Articulation Guide by Major Effective during the 18-19 Academic Year

====Aerospace Science and Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====African American and African Studies A.B.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP)and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ONE COURSE FROM THE FOLLOWING:

AF-AMST 10 AF-AMST 12	Af-Am Culture & Soc Intro Afro Studies	. ,	submitted	ARTICULATED: College has not course(s) for articulation ARTICULATED: College has not course(s) for articulation		
	ONE COURSE FRO		HE FOLLOWII	NG:		
AF-AMST 15	Intro Afro Amer Hum	(4)		ARTICULATED: College has not course(s) for articulation		
AF-AMST 17	Women in Africa	(4)	NO COURSE	ARTICULATED: College has not course(s) for articulation		
AF-AMST 18	Intro Caribbean Studies	(4)	NO COURSE	ARTICULATED: College has not course(s) for articulation		
AF-AMST 50	Blk Images Pop Cult	(4)	NO COURSE	ARTICULATED: College has not course(s) for articulation		
AF-AMST 51	History Af-Amr Dance	(4)	NO COURSE	ARTICULATED: College has not course(s) for articulation		
AF-AMST 52	Afr Tradit Relig	(4)		ARTICULATED: College has not course(s) for articulation		
AF-AMST 80	Black Politics	(4)		ARTICULATED: College has not course(s) for articulation		
	ONE COURSE FROM THE FOLLOWING:					
ANTHRO 2 Cu	ltural Anthropology	(5)	ANTH 2	Cultural Anthropology (3)		
			<u>OR</u> ANTH 2H	Honors Cultural (3)		

				Anthropology	
ECON 1A	Princ of Microecon	(4)	ECON 1B	Principles of Economics	(3)
ECON 1B	Princ of Macroecon	(4)	ECON 1A	Principles of Economics	(3)
SOCIOL 1	Intro Sociology	(5)	SOC 1	Introductory Sociology	(3)
POL SCI 1	Amer Natl Govt	(4)	POLS 1	Introduction to American	(3)
				Government and Politics	
POL SCI 2	Intro Comp Politics	(4)	POLS 2	Comparative Government	(3)
				and Politics	

PSYCH 1	General Psychology	(4)	PSYC 1	Introductory Psychology (3)			
			<u>OR</u> PSYC 1H 	Honors Introductory (3) Psychology			
	ONE COURSE FROM THE FOLLOWING:						
CHICANO 10	Intro to Chic Std	(4)	SOC 31	Chicano Sociology (3)			
n a std 1	Intro NA Studies	(4)		ARTICULATED: College has not			
n a std 10	NA Experience	(4)	1	<pre>course(s) for articulation ARTICULATED: College has not</pre>			
N A DID 10	NA Experience	(1)		course(s) for articulation			
AMR STD 10	Intro American Studies	5 (4)	1	ARTICULATED: College has not			
				course(s) for articulation			
a a std 1	Hist Exp Asian Am	(4)	HIST 41	History of Asian (3) Pacific Americans			
a a std 2	Contemp Issues of Asiar Americans	n (4)		Sociology of the Asian (3) American			
WOM STD 50	Intro Gender Studies	(4)		ARTICULATED: College has not			
			submitted	course(s) for articulation			
	TWO COURSES	FROM	THE FOLLOW	ING:			
HISTORY 15A	Africa to 1900			ARTICULATED			
	Africa Today			ARTICULATED			
HISTORY 17A	U.S. History			United States History (3) to 1876			
HISTORY 17B	U.S. History	(4)	HIST 7B 	United States History (3) from 1876			
	4 QUARTER UNII	IS FRO	M THE FOLLO	OWING:			
AF-AMST 16	African Verbal Arts	(4)	NO COURSE	ARTICULATED: College has not			
				course(s) for articulation			
AF-AMST 51	History Af-Amr Dance	(4)	1	ARTICULATED: College has not			
				course(s) for articulation			
DRAMART 41A	5	. ,	1	Jazz Dance I (1)			
DRAMART 41B			DANC 15B				
DRAMART 44A	Beg Hip Hop Dance	(2-4)	1	ARTICULATED: College has not course(s) for articulation			
DRAMART 44B	Inter Hip Hop Dance	(2-4)		ARTICULATED: College has not			
		/		course(s) for articulation			
MUSIC 28	Introduction to African American Music	(4)		ABLE COURSE			
 FND OF MA.TO							

END OF MAJOR

====Agricultural & Environmental Education B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19

	alog . Quick reference cha com our TAG website.	rts	for \underline{AP} and \underline{IB} are also
HISTORY 17A	U.S. History	(4)	HIST 7A United States History (3) to 1876 OR
POL SCI 1	Amer Natl Govt	(4)	POLS 1 Introduction to American (3) Government and Politics
A M	INIMUM OF 8 QUARTER UNITS	FRO	MEACH OF THE FOLLOWING AREAS:
AN SCI 1	Domest Ani & People	(4)	NO COMPARABLE COURSE
AN SCI 2	Intro Animal Sci	(4)	NO COMPARABLE COURSE
AN SCI 21	Livestock&Dairy Jdg	(2)	NO COMPARABLE COURSE
AN SCI 41	Domestic Ani Prod	(2)	NO COMPARABLE COURSE
ABIOSYT 16	Metal Prop & Fabr	(2)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation
ABIOSYT 49	Fld Equip Oper	(2)	NO COMPARABLE COURSE
ABIOSYT 52	Field Equip Welding	(2)	NO COURSE ARTICULATED: College has not
			submitted course(s)for articulation
AGRESEC 15	Pop,Envr,World Agri	(4)	NO COURSE ARTICULATED: College has not
	AND		submitted course(s) for articulation AND
ECON 1A F	Princ of Microecon OR	(4)	ECON 1B Principles of Economics (3) OR
ECON 1B E	Princ of Macroecon	(4)	ECON 1A Principles of Economics (3)
ENVHORT 1	Intro Envhort/Urb For	(3)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ENVHORT 6	Intro Environ Plants	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	Plants Gard, Orch & Land PLANT BIO 1	(2)	BIOL 4 Plant Biology (4)
 ENV S&P 10	Current Issues in	(3)	ENVS 1 Introduction to (4)
ERV Bai 10	Environment	(3)	Environmental Science
			<u>OR</u> ENVS 2 Human Impact on the (3) Environment
ENV S&P 1		stud	ents who have completed ENV S&P 1
ENV TOX 10		(3)	NO COMPARABLE COURSE
	Toxicology Water Dever Seriety	(2)	NO COUDER ADDICULATED, College has not
	SCI&SOC 10	(3)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	Agr Nature & Society	(3)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PL SCI 2	Bot Physio Cul Plt	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PL SCI 15	Intro Sustainable Agriculture	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PL SCI 49	Org Crop Prod Prac	(3)	NO COURSE ARTICULATED: College has not
۲ ۲ ۲ ۲ ۳ – ۳ ۲ ۲ 0	Intro to Viticult	(2)	submitted course(s) for articulation
	Intro Winemaking		1
	אד.ד ∩ם יינים יינים		WING COURSES:
BIOLSCI 2A			BIOL 10A Cellular Biology, (5)
. –	Earth	/	Genetics & Evolution
BIOLSCI 2B		(5)	BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution
	« EVOLULIOII		

			BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5)
CHEM 2B	Genl Chemistry	(5)	Chemical Analysis CHEM 1A & General Chemistry and (5) Chemical Analysis CHEM 1B General Chemistry and (5) Chemical Analysis Chemical Analysis
l) GEOLOGY	1 The Earth	(4)	GEOL 1 Physical Geology (4)
			GEOL 3 Earth and Space Science (4)
GEOLOGY 20 SOILSCI 10	California Geology Soils in Our Environment		GEOL 4 Geology of California (3) NO COMPARABLE COURSE
MATH 16A	Short Calculus	(3)	MATH 5A Single Variable (5) Calculus I
			<u>OR</u> BUS 14B Mathematical Analysis (4)
MATH 16B	Short Calculus	(3)	for Business - Calculus MATH 5B Single Variable (5)
	OR		Calculus II OR
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not
MATH 17B	Calculus for Biosci	(4)	<pre> submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation</pre>
MATH 21A	OR Calculus	(4)	OR MATH 5A Single Variable (5)
			Calculus I
MATH 21B	Calculus	(4)	MATH 5BSingle Variable(5)Calculus II
PHYSICS 7A	General Physics	(4)	PHYS 2A <u>&</u> General Physics (4)
			PHYS 2B General Physics (4) OR
	Concura l. Dhuring	(1)	PHYS 31A General Physics (5)
PHYSICS 7B	General Physics	(4)	PHYS 2A&General Physics(4)PHYS 2BGeneral Physics(4)
			<u>OR</u> PHYS 31A & General Physics (5)
			PHYS 31B General Physics (5)
their commu series befo series may	unity college that is equiv ore transferring. Students be required to take additi	alen who onal	mplete an entire physics series at t to the entire UC Davis Physics 7A/B/C transfer without completing an entire physics courses upon arrival at UC vis advisor before continuing with

END OF MAJOR

- g) If a student takes BIOL 4 at Pasadena City College, credit will be given for either UC Davis's PLT SCI 5 or PLT SCI 12 or SCI & SOC 12.
- 1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====American Studies A.B.====

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit <u>http://tag.ucdavis.edu</u> for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

<u>http://llc.ucdavis.edu/foreign-language-placement-exams</u> and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

AMR STD 10 Intro American Studies (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

ONE COURSE FROM THE FOLLOWING:

AMR	STD	1A	Science and American Culture	(4) NO 	COMPARABLE	COURSE
AMR	STD	1B	Relig in Am Lives	(4) NO	COMPARABLE	COURSE
AMR	STD	1C	American Lives	(4) NO	COMPARABLE	COURSE
AMR	STD	1E	Nat&Cult Amr	(4) NO	COMPARABLE	COURSE
AMR	STD	5 5	Fech in Amr Lives	(4) NO	COMPARABLE	COURSE

_____ AMR STD 21 Objects & Everyday Life (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ AMR STD 25 U.S. as Business (4) NO COURSE ARTICULATED: College has not Culture submitted course(s) for articulation _____ AMR STD 30 Amr Images Pop Cult (4) | NO COMPARABLE COURSE _____ AMR STD 55 Food in Amer Culture (4) NO COURSE ARTICULATED: College has not Same as: FD S&T 55 |submitted course(s) for articulation _____ AMR STD 59 Music and American (4) NO COURSE ARTICULATED: College has not Culture submitted courses for articulation _____ ONE COURSE FROM THE FOLLOWING: AF-AMST 10 Af-Am Culture & Soc (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation A A STD 1 Hist Exp Asian Am (4) HIST 41 History of Asian (3) Pacific Americans CHICANO 10Intro to Chic StdPacific AmericansN A STD 1Intro NA Studies(4) SOC 31Chicano Sociology(3)(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ONE COURSE FROM THE FOLLOWING: (5) ANTH 2 Cultural Anthropology (3) ANTHRO 2 Cultural Anthropology OR ANTH 2H Honors Cultural (3) Anthropology SOCIOL 2 Self and Society (4) NO COMPARABLE COURSE WOM STD 50 Intro Gender Studies (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ONE COURSE FROM THE FOLLOWING: HISTORY 17A U.S. History (4) | HIST 7A United States History (3) to 1876 HISTORY 17B U.S. History (4) HIST 7B United States History (3) Í from 1876 HISTORY 72AAm Women & Gender(4) NO COMPARABLE COURSEHISTORY 72BAm Women & Gender(4) HIST 25BWomen in . (4) |HIST 25B Women in American (3) Society _____ ONE COURSE FROM THE FOLLOWING: ENGLISH 3 Intro to Lit (4) ENGL 1B Reading and (4) Composition OR ENGL 1BH Honors Reading and (4) Composition ENGLISH 10A Literatures in English (4) ENGL 46A English Literature (3) I: To 1700 ENGLISH 10B Literatures in English (4) ENGL 30A American Literature (3) II: 1700-1900 ENGLISH 10C Literatures in English (4) ENGL 30B American Literature (3) III: 1900 to Present OR ENGL 30C American Literature (3) OR ENGL 46B English Literature (3) FILM ST 1 Intro to Film Studies (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

Formerly Humanities 10 END OF MAJOR

====Animal Biology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE)

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with

lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL	10A	Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B		(5)	I BTOL	10a 8	
Dioloci 10	& Evolution	(3)		± 011 <u>-</u>	Genetics & Evolution
			BIOL	10B	
			İ		Earth: Structure,
					Function and Ecology
BIOLSCI 2C	51		BIOL	10B	Diversity of Life on (5)
	Biodiversity & the Tree				Earth: Structure,
	of Life				Function and Ecology
CHEM 2A	Genl Chemistry	(5)	 СНЕМ	 1 <u>D</u>	General Chemistry and (5)
	Genir enemibery	())		±11	Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM	1A &	-
			İ	_	Chemical Analysis
			CHEM	1B	General Chemistry and (5)
					Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM	1B	General Chemistry and (5)
					Chemical Analysis
CHEM 8A	Organic Chem-Brief	(2)	CHEM	8A	Organic Chemistry (5)
CHEM 8B	Organic Chem-Brief		CHEM		Organic Chemistry (5)
	OR		İ		OR
	Org Chem, Hlth & Sci		CHEM		Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci		CHEM		
			CHEM	8B	Organic Chemistry (5)
 МАТН 16А	Short Calculus	(3)	 MATH	5A	Single Variable (5)
		(-)			Calculus I
			01	-	
			BUS 3	14B	Mathematical Analysis (4)
		(for Business - Calculus
MATH 16B	Short Calculus	(3)	MATH	5B	Single Variable (5)
МАТН 16С	Short Calculus	(2)	 MATH	БD	Calculus II Single Variable (5)
MAIN IOC	Short Carcurus	(3)		ЭВ	Calculus II
	OR				OR
MATH 17A	Calculus for BioSci	(4)	NO CO	OURSE	ARTICULATED: College has not
					course(s) for articulation
MATH 17B	Calculus for Biosci	(4)			ARTICULATED: College has not
			subm	itted	course(s) for articulation

MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College submitted course(s) for articul		
	OR		OR		
MATH 21A	Calculus	(4)	MATH 5A Single Variable	(5)	
			Calculus I		
MATH 21B	Calculus	(4)	MATH 5B Single Variable	(5)	
			Calculus II		
MATH 21C	Calculus	(4)	MATH 5C Multivariable Calcul	us (5)	
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics	(4)	
			PHYS 2B General Physics	(4)	
			OR		
			PHYS 31A General Physics	(5)	
PHYSICS 7B	General Physics	(4)	PHYS 2A 崔 General Physics	(4)	
			PHYS 2B General Physics	(4)	
			OR		
			PHYS 31A & General Physics	(5)	
			PHYS 31B General Physics	(5)	
PHYSICS 7C	General Physics	(4)	PHYS 2A 崔 General Physics	(4)	
			PHYS 2B General Physics	(4)	
			OR		
			PHYS 31B General Physics	(5)	
			plete an entire physics series		
their commu	their community college that is equivalent to the entire UC Davis Physics 7A/B/C				
series before transferring. Students who transfer without completing an entire					
series may	be required to take addit	ional	physics courses upon arrival at	UC	
Davis, and will need to meet with a UC Davis advisor before continuing with					

physics. _____ STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences _____ AN BIOL 50A Animal Biol Lab (2) NO COURSE ARTICULATED: College has not submitted course(s) for articulation AN BIOL 50B Animal Biology (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation AN BIOL 50C Animal Biology (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____

END OF MAJOR

====Animal Science and Management B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

AN SCI 1 AN SCI 2	Domest Ani & People Intro Animal Sci		NO COMPARABLE COURSE NO COMPARABLE COURSE
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution
			BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A & General Chemistry and (5) Chemical Analysis
			CHEM 1B General Chemistry and (5) Chemical Analysis
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief	(2) (4)	CHEM 8AOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)
PL SCI 21	Computers in Technology	(3)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
B) ENG CS	OR 15 Intro to Computers	(4)	OR NO COMPARABLE COURSE
ECON 1A ECON 1B	Princ of Microecon Princ of Macroecon		ECON 1BPrinciples of Economics (3)ECON 1APrinciples of Economics (3)
MGMT 11A	Elem Accounting	(4)	ACCT 1A <u>&</u> Financial Accounting (5) ACCT 1B Managerial Accounting (4)
MGMT 11B	Elem Accounting	(4)	ACCT 1B Managerial Accounting (4)
MATH 16A	Short Calculus	(3)	MATH 5A Single Variable (5) Calculus I OR
			BUS 14B Mathematical Analysis (4) for Business - Calculus
MATH 16B	Short Calculus	(3)	MATH 5B Single Variable (5) Calculus II
MATH 16C	Short Calculus OR	(3)	MATH 5B Single Variable (5) Calculus II OR
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not
MATH 17B	Calculus for Biosci	(4)	<pre>submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation</pre>
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	OR		OR
MATH 21A	Calculus		MATH 5ASingle Variable(5)Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5) Calculus II

MATH 210	C Cal	culus
----------	-------	-------

AREAS OF SPECIALIZATION:

	AQUATIC ANIMALS SPECIALIZATION						
			Intro Aquaculture	(4) NO COMPARABLE COURSE			
				ANIMALS SPECIALIZATION			
			Intro Comp Ani Bio	(4) NO COMPARABLE COURSE			
DAIRY SPECIALIZATION							
AN	SCI	41L	Domest An Prod Lab	(2) NO COMPARABLE COURSE (2) NO COMPARABLE COURSE			
	EQUINE SPECIALIZATION						
				(3) NO COMPARABLE COURSE			
				K SPECIALIZATION			
AN	SCI	41L	Domest An Prod Lab	(2) NO COMPARABLE COURSE (2) NO COMPARABLE COURSE			
	POULTRY SPECIALIZATION						
				(3) NO COMPARABLE COURSE			
			RESTRICTED EL	ECTIVES (12 QUARTER UNITS):			
AGI	RESE	C 18	Business Law	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation			

END OF MAJOR

B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Animal Science B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

AN SCI 1Domest Ani & People(4) NONO COMPARABLECOURSEAN SCI 2Intro Animal Sci(4) NOCOMPARABLECOURSEAN SCI 41Domestic Ani Prod(2) NOCOMPARABLECOURSEAN SCI 41LDomest An Prod Lab(2) NOCOMPARABLECOURSE _____ BIOLSCI 2A Intro Biology:Life on (5)|BIOL 10A Cellular Biology, (5) Earth Genetics & Evolution BIOLSCI 2B Intro Biology: Ecology (5) BIOL 10A 🛓 Cellular Biology, (5) & Evolution Genetics & Evolution BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology BIOLSCI 2CIntro Biology:(5)BIOL 10BDiversity of Life on(5)Biodiversity & the TreeEarth: Structure,of LifeFunction and Ecology _____ (5) CHEM 1A General Chemistry and (5) CHEM 2A Genl Chemistry Chemical Analysis CHEM 2B Genl Chemistry (5) CHEM 1A & General Chemistry and (5) Chemical Analysis CHEM 1B General Chemistry and (5) Chemical Analysis _____ CHEM 8AOrganic Chem-Brief(2) CHEM 8AOrganic Chemistry(5)CHEM 8BOrganic Chem-Brief(4) CHEM 8BOrganic Chemistry(5) OR OR CHEM 118A Org Chem, Hlth & Sci (4) CHEM 8A Organic Chemistry CHEM 118B Org Chem, Hlth & Sci (4) CHEM 8A <u>&</u> Organic Chemistry (5) (5) CHEM 8B Organic Chemistry (5) _____ MATH 16A Short Calculus (3)|MATH 5A Single Variable (5) Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus MATH 16B Short Calculus (3) MATH 5B Single Variable (5) Calculus II OR OR MATH 17A Calculus for BioSci (4) | NO COURSE ARTICULATED: College has not submitted course(s) for articulation MATH 17B Calculus for Biosci (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation OR OR MATH 21A Calculus (4) | MATH 5A Single Variable (5) Calculus I (4) MATH 5B Single Variable MATH 21B Calculus (5) Calculus II

AREAS OF SPECIALIZATION:

AQUATIC ANIMALS

AN SCI 18 Intro Aquaculture (4) NO COMPARABLE COURSE

AVIAN SCIENCES

AV SCI 13 Birds, Humans & Env (3) NO COMPARABLE COURSE

AN SCI 42 Intro Comp Ani Bio	(4) NO COMPARABLE COURSE
------------------------------	----------------------------

EQUINE SCIENCE

AN SCI 15 Intro Horse Husb (3) NO COMPARABLE COURSE

LABORATORY ANIMALS

AN SCI 42 Intro Comp Ani Bio (4) NO COMPARABLE COURSE

POULTRY

AV SCI 11	Intro Poultry Sci	(3) NO COMPARABLE COURSE

END OF MAJOR

====Anthropology A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more

_____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ _____ EVOLUTIONARY EMPHASIS: (4) ANTH 1 Physical Anthropology (3) ANTHRO 1 Human Evol Biol OR ANTH 1H Honors Physical (3) Anthropology ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology (4) ANTH 3 Introduction to Archaeology ANTHRO 3 Intr to Archaeology (3) _____ ONE COURSE FROM THE FOLLOWING: ANTHRO 15 Human Life Cycle (5) PSYC 24 Lifespan Developmental (3) Psychology ANTHRO 23 Intr World Prehist (4) NO COMPARABLE COURSE ANTHRO 24 Ancient Crops and People (4) NO COURSE ARTICULATED: College has not ANTHRO 50Evolution and Human
Nature(4) NO COURSE ARTICULATED: College has not
submitted course(s) for articulationANTHRO 54Intro to Primatology(4) NO COURSE ARTICULATED: College has not
submitted course(s) for articulation submitted course(s) for articulation submitted course(s) for articulation _____ ONE COURSE FROM THE FOLLOWING: ANTHRO 13 Sci Method in Physical (4) NO COURSE ARTICULATED: College has not Anthropology | submitted course(s) f SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE submitted course(s) for articulation STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE SOCIOCULTURAL EMPHASIS: ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology _____ _____ TWO COURSES FROM THE FOLLOWING: ANTHRO 1 Human Evol Biol (4) ANTH 1 Physical Anthropology (3) OR ANTH 1H Honors Physical (3) Anthropology ANTHRO 3 Intr to Archaeology (4)|ANTH 3 Introduction to (3) Archaeology ANTHRO 4 Anthro Linguistics (4) NO COMPARABLE COURSE _____

information.

SELECT ONE OF THE FOLLOWING TWO OPTIONS:

1) Two additional quarters of the foreign language used to meet the L & S

language requirement.

2) Two courses from the following list:

ANTHRO	20	Comparative Cultures	(4)	NO CC	OMPARA	ABLE COURSE			
ANTHRO	30	Sexualities	(4)	NO CC	OURSE	ARTICULATED:	College	has	not
				submi	itted	course(s)for	articula	tion	ı
ANTHRO	32	Drugs, Science and	(4)	NO CC	JURSE	ARTICULATED:	College	has	not
		Culture		submi	itted	course(s) for	articul	atic	n
Same	as: S	SCI&TEC 32							
ANTHRO	34	Cultures of Consumerism	(4)	NO CC	JURSE	ARTICULATED:	College	has	not
				submi	itted	course(s) for	articul	atic	n

END OF MAJOR

====Anthropology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ANTHRO 1 Human Evol Biol (4) ANTH 1 Physical Anthropology (3) OR ANTH 1H Honors Physical (3) Anthropology

ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 <u>OR</u>	Cultural Anthropology	(3)
			ANTH 2H 	Honors Cultural Anthropology	(3)
ANTHRO 3	Intr to Archaeology	(4)	ANTH 3 	Introduction to Archaeology	(3)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B		(5)	BIOL 10A		(5)
			BIOL 10B	Diversity of Life on Earth: Structure,	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	 BIOL 10B 	Function and Ecology Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A	Genl Chemistry	(5)	 CHEM 1A	General Chemistry and	(5)
CHEM 2B	Genl Chemistry	(5)	 CHEM 1A <u>&</u>		(5)
			 CHEM 1B 	Chemical Analysis General Chemistry and Chemical Analysis	(5)
CHEM 8A	Organic Chem-Brief		CHEM 8A	Organic Chemistry	(5)
CHEM 8B	Organic Chem-Brief OR		CHEM 8B	Organic Chemistry OR	(5)
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci		CHEM 8A CHEM 8A &	Organic Chemistry Organic Chemistry	(5) (5)
			CHEM 8B	Organic Chemistry	(5)
MATH 16A	Short Calculus	(3)	MATH 5A OR	Single Variable Calculus I	(5)
			BUS 14B	Mathematical Analysis for Business - Calculus	(4)
MATH 16B	Short Calculus	(3)	MATH 5B	Single Variable	(5)
MATH 16C	Short Calculus	(3)	MATH 5B	Calculus II Single Variable	(5)
	OR			Calculus II OR	
MATH 17A	Calculus for BioSci	(4)		ARTICULATED: College has course(s) for articulation	
MATH 17B	Calculus for Biosci	(4)	NO COURSE	ARTICULATED: College has	not
MATH 17C	Calculus for BioSci	(4)	NO COURSE	course(s) for articulatic ARTICULATED: College has	not
	OR		submitted 	course(s) for articulation OR	on
MATH 21A	Calculus	(4)	МАТН 5А	Single Variable Calculus I	(5)
MATH 21B					
	Calculus	(4)	MATH 5B	Single Variable	(5)
MATH 21C			ĺ	Single Variable Calculus II Multivariable Calculus	
MATH 21C		(4)	 MATH 5C 	Single Variable Calculus II Multivariable Calculus	
MATH 21C	Calculus	(4) OM T	 MATH 5C HE FOLLOWI	Single Variable Calculus II Multivariable Calculus	(5)
ANTHRO 13	Calculus ONE COURSE FR Sci Method in Physical Anthropology	(4) OM T (4)	 MATH 5C HE FOLLOWI NO COURSE submitted	Single Variable Calculus II Multivariable Calculus NG: ARTICULATED: College has course(s) for articulatio	(5) not
ANTHRO 13 SOCIOL 46B STATIST 13	Calculus ONE COURSE FRO Sci Method in Physical	(4) 2M T (4) (5)	MATH 5C HE FOLLOWI NO COURSE submitted NO COMPAR	Single Variable Calculus II Multivariable Calculus NG: ARTICULATED: College has	(5) not

Behavioral and Social Sciences STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE

END OF MAJOR

====Applied Mathematics B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General

Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Recommended Language Preparation Note:

Bachelor of Science degree candidates are advised, but not required, to satisfy the same language requirement as that for a Bachelor of Arts degree candidate, and to fulfill it in French, German or Russian. View the <u>UC Davis General</u> <u>Catalog</u> for additional information about the Foreign Language and Area Requirements, College of Letters and Science.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

MATH 21A	Calculus	(4)	MATH	5A	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH	5B	Single Variable Calculus II	(5)
MATH 21C	Calculus	(4)	 MATH	5C	Multivariable Calculus	(5)

MATH 21D						
	Vector Analysis	(4)	MATH 5	C	Multivariable Calculus	(5)
MATH 22B	Differntl Equations	(3)	MATH 5	5	Differential Equations	(5)
			OR			
			MATH 5	5H	Honors Differential	(5)
			-		Equations	(=)
матн 22ат.	Lin Alg Comp Lab	(1)		TPSF	ARTICULATED: College has	not
	HIII AIG COMP Lab	(1)			course(s)for articulation	
	en empirelent besis b	7 -				1
	or equivalent basic k					
	BOTH OF THE					<i>.</i>
MATH 22A	Linear Algebra	(3)	MATH 1		Linear Algebra and	(5)
					Applications	
	AND				AND	
MATH 108	Intro Abstract Math	(4)	This c	ourse	e must be taken at UC Dav	/is
	OR SELECT	THE F	OLLOWIN	IG COI	URSE:	
MATH 67	Modern Linear Algebra					not
101111 0,	nouern Erneur migebru				course(s) for articulatic	
NOTE: Deci			ad fam			
	c knowledge of MATLAB is re					
	it on their own, enroll in	-	-			or
in the one	unit course Mathematics 22	2AL (1	may be	take	n concurrently).	
ENG CS 32A	Intro to Programming(4)		CIS 36	5	Introduction to Visual	(3)
Former	ly ENG CS 10]	BASIC	
			OR			
			CS 2	1	Fundamentals of Computer	(4)
					Science I	(1)
ENCIN 6	Engr Prob Solving	(1)				
ENGIN 0	Eligi Prob Solvilig	(4)		IPARA	BLE COURSE	
upon t					nity college students,	
	encies.	ed t	o make	up ai	ny topic or language	
		ed t	o make	up ai		
deficio	encies.				ny topic or language	
deficio STUD	encies. ENTS WILL NEED TO CHOOSE ON	NE OF	THE FO	DLLOW:	ny topic or language ING TWO-COURSE SEQUENCES:	
deficio	encies. ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on	NE OF	THE FO	DLLOW:	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology,	 : (5)
deficio STUD BIOLSCI 2A	encies. ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth	NE OF (5)	THE FO BIOL 1)LLOW .0A	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution	(5)
deficio STUD	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology	NE OF (5)	THE FO BIOL 1)LLOW .0A	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology,	
deficio STUD BIOLSCI 2A	encies. ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth	NE OF (5)	THE FO BIOL 1 BIOL 1	0 LLOW .0A .0A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution	(5) (5)
deficio STUD BIOLSCI 2A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology	NE OF (5)	THE FO BIOL 1	0 LLOW .0A .0A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology,	(5)
deficio STUD BIOLSCI 2A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology	NE OF (5)	THE FO BIOL 1 BIOL 1	0 LLOW .0A .0A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution	(5) (5)
deficio STUD BIOLSCI 2A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology	NE OF (5)	THE FO BIOL 1 BIOL 1	0 LLOW .0A .0A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure,	(5) (5)
deficio STUD BIOLSCI 2A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology	NE OF (5)	THE FO BIOL 1 BIOL 1	0 LLOW .0A .0A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on	(5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR	NE OF (5) (5)	THE FO BIOL 1 BIOL 1 BIOL 1 	0 1100 .0A .0A <u>&</u> .0B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR	(5) (5) (5)
deficio STUD BIOLSCI 2A	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution	NE OF (5) (5)	THE FO BIOL 1 BIOL 1	0 1100 .0A .0A <u>&</u> .0B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and	(5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry	NE OF (5) (5)	THE FO	0 LLOW .0A .0A <u>&</u> .0B .A	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis	(5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR	NE OF (5) (5)	THE FO BIOL 1 BIOL 1 BIOL 1 	0 LLOW .0A .0A <u>&</u> .0B .A	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and	(5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry	NE OF (5) (5)	THE FO	0 LLOW .0A <u>&</u> .0B .A .A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis	(5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry	NE OF (5) (5)	THE FO	0 LLOW .0A <u>&</u> .0B .A .A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and	(5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry	NE OF (5) (5)	THE FO	0 LLOW .0A <u>&</u> .0B .A .A <u>&</u>	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis	(5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry	NE OF (5) (5) (5)	THE FO	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR	(5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Princ of Microecon	NE OF (5) (5) (5) (5) (5)	THE FO		ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics	(5) (5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry	NE OF (5) (5) (5) (5) (5)	THE FO		ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR	(5) (5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Princ of Microecon	NE OF (5) (5) (5) (5) (5)	THE FO		ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics	(5) (5) (5) (5) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Drinc of Microecon Princ of Macroecon OR	NE OF (5) (5) (5) (5) (4) (4)	THE FO	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR	(5) (5) (5) (5) (5) (5) (3) (3)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1A ECON 1B PHYSICS 9A	ENTS WILL NEED TO CHOOSE ON Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry Princ of Microecon Princ of Macroecon OR Classical Physics	NE OF (5) (5) (5) (5) (4) (4) (5)	THE FO	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .A .A	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR General Physics	<pre>(5) (5) (5) (5) (5) (3) (3) (5)</pre>
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Drinc of Microecon Princ of Macroecon OR	NE OF (5) (5) (5) (5) (4) (4) (5)	THE FO	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .A .A .B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR General Physics General Physics	(5) (5) (5) (5) (5) (3) (3) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1A ECON 1B PHYSICS 9A	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry Princ of Microecon Princ of Macroecon OR Classical Physics Classical Physics	NE OF (5) (5) (5) (5) (4) (4) (5)	THE FO	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .A .A .B	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR General Physics General Physics General Physics	<pre>(5) (5) (5) (5) (5) (3) (3) (5)</pre>
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1B PHYSICS 9A PHYSICS 9B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry Princ of Microecon Princ of Macroecon OR Classical Physics Classical Physics	NE OF (5) (5) (5) (5) (4) (4) (5) (5)	THE FO BIOL 1 BIOL 1 BIOL 1 BIOL 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 PHYS 1 PHYS 1 PHYS 1	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .A .A .A .A .C	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Physics General Physics General Physics General Physics General Physics General Physics	(5) (5) (5) (5) (5) (3) (3) (5) (5)
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2A CHEM 2B ECON 1A ECON 1B PHYSICS 9A PHYSICS 9B STATIST 32	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry OR Princ of Microecon Princ of Macroecon OR Classical Physics Classical Physics Classical Physics	NE OF (5) (5) (5) (5) (4) (4) (5) (5) (4)	THE FO BIOL 1 BIOL 1 BIOL 1 BIOL 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .B .A .B .A .D .C .C	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR General Physics General Physics	<pre>(5) (5) (5) (5) (5) (3) (3) (5) (5) (5)</pre>
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2B ECON 1A ECON 1B PHYSICS 9A PHYSICS 9B	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry Classical Physics Classical Physics Classical Physics Classical Physics OR Gateway to Data Science D Applied Stats for Bio	NE OF (5) (5) (5) (5) (4) (4) (5) (5) (4)	THE FO BIOL 1 BIOL 1 BIOL 1 BIOL 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .B .A .B .A .D .C .C	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Physics General Physics General Physics General Physics General Physics General Physics	<pre>(5) (5) (5) (5) (5) (3) (3) (5) (5) (5)</pre>
deficio STUD BIOLSCI 2A BIOLSCI 2B CHEM 2A CHEM 2A CHEM 2B ECON 1A ECON 1B PHYSICS 9A PHYSICS 9B STATIST 32	ENTS WILL NEED TO CHOOSE OF Intro Biology:Life on Earth Intro Biology: Ecology & Evolution OR Genl Chemistry Genl Chemistry Genl Chemistry OR Princ of Microecon Princ of Macroecon OR Classical Physics Classical Physics Classical Physics	NE OF (5) (5) (5) (5) (4) (4) (5) (5) (4)	THE FO BIOL 1 BIOL 1 BIOL 1 BIOL 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 CHEM 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1 PHYS 1	.0A <u>&</u> .0A <u>&</u> .0B .A .A <u>&</u> .B .B .B .A .B .A .D .C .C	ny topic or language ING TWO-COURSE SEQUENCES: Cellular Biology, Genetics & Evolution Cellular Biology, Genetics & Evolution Diversity of Life on Earth: Structure, Function and Ecology OR General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis OR Principles of Economics Principles of Economics OR General Physics General Physics	<pre>(5) (5) (5) (5) (5) (3) (3) (5) (5) (5)</pre>

END OF MAJOR

====Applied Physics B.S.====

Special Advising Note:

Transfer students are strongy advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highy recommended that students complete a calculus-based physics series, a calculus series through linear algebra and differential equations, and a formal course in C programming before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. As a result, students who expect to graduate in two years will need the recommended courses upon entry.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major applied physics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Physics 9A/B/C/D or Physics 9HA/HB/HC/HD/HE -Mathematics 21A/B/C/D -Mathematics 22A/B

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

PHYSICS 9A	Classical Physics	(5)	PHYS 1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C		(5)
PHYSICS 9D	Modern Physics	(4)	PHYS 1D	General Physics	(5)
	OR			OR	
PHYSICS 9HA	Honors Physics	(5)		ARTICULATED: College has	
			1	course(s) for articulation	
PHYSICS 9HB	Honors Physics	(5)		ARTICULATED: College has	
			1	course(s) for articulation	
PHYSICS 9HC	Honors Physics	(5)		ARTICULATED: College has	
			1	course(s) for articulation	
PHYSICS 9HD	Honors Physics	(5)	1	ARTICULATED: College has	
		(=)		course(s) for articulation	
PHYSICS 9HE	Honors Physics	(5)		ARTICULATED: College has	
			submitted	course(s) for articulation	on
 MATH 21A	Calculus	(4)	 MATH 5A	Single Variable	(5)
MAIN ZIA	carcaras	(1)		Calculus I	())
MATH 21B	Calculus	(4)	MATH 5B	Single Variable	(5)
	carcarab	(-)		Calculus II	())
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus	(5)
MATH 21D	Vector Analysis		MATH 5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra		MATH 10	Linear Algebra and	(5)
	5	. ,		Applications	. ,
MATH 22B	Differntl Equations	(3)	MATH 55	Differential Equations	(5)
			OR		
			MATH 55H	Honors Differential	(5)
				Equations	
DUVETCE 10	ATMOSPHERIC PH Intr Physics Computation				
PHISICS 40		(4) 	INO COURSE	ARTICULATED	
	CHEMICAL PH	YSIC	S CONCENTR	ATION	
CHEM 2A	Genl Chemistry			General Chemistry and	(5)
	-			Chemical Analysis	
CHEM 2B	Genl Chemistry	(5)	CHEM 1A &	General Chemistry and	(5)
			-	Chemical Analysis	
			CHEM 1B		(5)
				Chemical Analysis	
CHEM 2C	Genl Chemistry	(5)	CHEM 1B	General Chemistry and	(5)
				Chemical Analysis	
	Intr Physics Computation	(4)	NO COURSE	ARTICULATED	
ENC CC 263	COMPUTATIONAL				(2)
A06 CD 20A	Programming	(4)	ULD 14	C++ Programming	(3)

Formerly	ENG CS 30			<u>c</u>	<u>DR</u>		
				CS 	3C	Fundamentals of Computer Science II (Python)	(4)
	Object-Orient ENG CS 40	ted Program	(4)		5 16)R	Java Programming	(3)
					3A	Fundamentals of Computer Science II (C++)	(4)
					<u>)r</u> 3b	Fundamentals of Computer Science II (JAVA)	(4)
may not	be identical ansfer to UC 1	to UC Davis	cours	ses.	Comm	er science courses unity college students, any topic or language	
		GEOPHYSIC	s coi	NCEN	TRATIO	 N	
PHYSICS 40	Intr Physics	Computation	(4)	NO	COURSE	ARTICULATED	
		MATERIALS S		CE C	CONCENTI	RATION	
PHYSICS 40	Intr Physics	Computation	(4)	NO	COURSE	ARTICULATED	
		PHYSICAL ELE					
	Circuits I					Engineering Circuits	(3)
	Intr Physics						
PHYSICS 80	Experimental	Techniques	(4)	NO 	COURSE	ARTICULATED	
	PI	HYSICAL OCEAN	IOGRAI	 РНҮ	CONCEN	 TRATION	
PHYSICS 40	Intr Physics						
END OF MAJO	 R						

====Art History A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

		FOUR COURSES FI	ROM :	THE FOLLOW	ING:	
ARTHI	1A	Ancient Mediterranean Art	(4)	ART 1A	History of Western Art ((3)
				OR		
				ART 4A	History of Ancient Art ((3)
					in the West	
ARTHI	1B	Mediev&Renaiss Art	(4)	ART 4B	History of European ((3)
					Medieval Art	
				OR		
				ART 4C	History of European ((3)
					Renaissance and Baroque	
					Art	
ARTHI	1C	Baroque to Modern Art	(4)	ART 1B	History of Western Art ((3)
				OR		
				ART 4D	History of Modern Art ((3)
ARTHI	1D	Arts of Asia	(4)	ART 3A	History of Asian Art ((3)
				OR		
				ART 3B	History of Asian Art ((3)
ARTHI	1E	Islamic Art &	(4)	NO COURSE	ARTICULATED: College has n	not
		Architecture		submitted	course(s) for articulation	ı
ARTHI	5	Visual Culture	(4)	NO COURSE	ARTICULATED: College has n	not
				submitted	course(s) for articulation	l
ARTHI	25	Understanding	(4)	NO COURSE	ARTICULATED: College has n	not
		Architecture		submitted	course(s) for articulation	ı

ONE ART STUDIO COURSE FROM:

ART	_	Beginning Drawing	• •	ART 11A	Foundation Drawing (3)
ART	5	Beginning Sculpture	(4)	ART 25	Beginning Sculpture (3)
ART	7	Beginning Painting	(4)	1	ARTICULATED: College has not
				submitted	course(s) for articulation
ART	8	Beginning Ceramic Sculpture	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation
ART	9	Beginning Photography	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation
ART	11	Beginning Printmaking	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation
ART	12	Beginning Video	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation
ART	24	Intro Experimental Video	(4)	NO COURSE	ARTICULATED: College has not
		and Film		submitted	course(s) for articulation
END	OF	MAJOR			

====Art Studio A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

	FOUR COURSES	FROM 1	THE FOLLOW	ING:
ART 2	Beginning Drawing	(4)	ART 11A	Foundation Drawing (3)
ART 5	Beginning Sculpture	(4)	ART 25	Beginning Sculpture (3)
ART 7	Beginning Painting	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
ART 8	Beginning Ceramic Sculpture	(4)		ARTICULATED: College has not
				course(s) for articulation
ART 9	Beginning Photography	(4)	NO COURSE	ARTICULATED: College has not
				course(s) for articulation
ART 11	Beginning Printmaking	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation

ART 12	Beginning Video	(4)		ARTICULATED: College has r course(s) for articulation	
	TWO LECTURE COURSES CHO	OSEN			1
ART 24	Intro Experimental Video and Film		NO COURSE	ARTICULATED: College has r course(s) for articulation	
ART 30	Contemp Vis Culture	(4)	1	ARTICULATED: College has r course(s) for articulation	
ARTHI 1A	Ancient Mediterranean Art	(4)	ART 1A	History of Western Art ((3)
			ART 4A	History of Ancient Art (in the West	(3)
ARTHI 1B	Mediev&Renaiss Art	(4)	ART 4B 	History of European (Medieval Art	(3)
			OR		
			ART 4C 	History of European (Renaissance and Baroque Art	(3)
ARTHI 1C	Baroque to Modern Art	(4)	ART 1B	History of Western Art ((3)
			ART 4D	History of Modern Art ((3)
ARTHI 1D	Arts of Asia	(4)	ART 3A OR	History of Asian Art ((3)
			art 3b	History of Asian Art ((3)
ARTHI 1E	Islamic Art &	(4)	NO COURSE	ARTICULATED: College has r	not
	Architecture		submitted	course(s) for articulation	ı
ARTHI 5	Visual Culture	(4)	NO COURSE	ARTICULATED: College has r	not
			submitted	course(s) for articulation	ı
ARTHI 25	Understanding	(4)		ARTICULATED: College has r	
	Architecture		submitted	course(s) for articulation	ı
END OF MA	JOR				

====Asian American Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more

information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

A A STD 1	Hist Exp Asian Am	(4)	HIST 41 	History of Asian Pacific Americans	(3)
a a std 2	Contemp Issues of Asian Americans	(4)	SOC 41	Sociology of the Asian American	(3)
A A STD 3	Social & Psychological Perspectives of Asian Americans	(4)		ARTICULATED: College has course(s) for articulation	
a a std 4	Asian Amer Cultural Studies	(4)		ARTICULATED: College has course(s) for articulati	

AT LEAST TWO COURSES FROM THE FOLLOWING:

AF-AMST 10	Af-Am Culture & Soc	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 12	Intro Afro Studies	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 15	Intro Afro Amer Hum	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 16	African Verbal Arts	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 17	Women in Africa	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 18	Intro Caribbean Studies	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s)for articulation
AF-AMST 50	Blk Images Pop Cult	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
AF-AMST 51	History Af-Amr Dance	(4)	NO COURSE ARTICULATED: College has not
	-		submitted course(s) for articulation
AF-AMST 52	Afr Tradit Relig	(4)	NO COURSE ARTICULATED: College has not
	5	. ,	submitted course(s) for articulation
AF-AMST 80	Black Politics	(4)	NO COURSE ARTICULATED: College has not
		. ,	submitted course(s) for articulation
AMR STD 1A	Science and American	(4)	NO COMPARABLE COURSE
	Culture	. ,	
AMR STD 1B	Relig in Am Lives	(4)	NO COMPARABLE COURSE
AMR STD 1C	American Lives	• •	NO COMPARABLE COURSE
AMR STD 1E	Nat&Cult Amr	• •	NO COMPARABLE COURSE
AMR STD 5	Tech in Amr Lives	` '	NO COMPARABLE COURSE
AMR STD 10	Intro American Studies		NO COURSE ARTICULATED: College has not
11110 010 10		(-)	submitted course(s) for articulation
AMR STD 21	Objects & Everyday Life	(4)	NO COURSE ARTICULATED: College has not
		(-)	submitted course(s) for articulation
AMR STD 25	U.S. as Business	(4)	NO COURSE ARTICULATED: College has not
11 N 010 20	Culture	(-)	submitted course(s) for articulation
	Calcule		

(4) NO COMPARABLE COURSE AMR STD 30 Amr Images Pop Cult AMR STD 55 Food in Amer Culture (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Same as: FD S&T 55 AMR STD 59 Music and American (4) NO COURSE ARTICULATED: College has not Culture submitted courses for articulation Intro to Chic Std (4) SOC 31 Chicano Sociology CHICANO 10 (3)CHICANO 21 Hlth Care Issues (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation US Poli & Chicanos (4) NO COURSE ARTICULATED: College has not CHICANO 30 submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not CHICANO 40 Comparative Health submitted course(s) for articulation CHICANO 50 Chicano Culture (4) NO COMPARABLE COURSE Chicana and Chicano CHICANO 60 (4) NO COURSE ARTICULATED: College has not Representn in Cinema submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not CHICANO 65 New Latin American Cinema submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not CHICANO 70 Survey Chic Art submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not CHICANO 73 Art Expr Silk Scr submitted course(s) for articulation N A STD 1 (4) NO COURSE ARTICULATED: College has not Intro NA Studies submitted course(s) for articulation N A STD 5 Intro NA Literature (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not n a std 7 Indig & Minority Langs submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not N A STD 10 NA Experience submitted course(s) for articulation N A STD 12 (4) NO COURSE ARTICULATED: College has not Native Amer/Indigenous submitted course(s)for articulation Film NA Music & Dance (4) NO COURSE ARTICULATED: College has not N A STD 32 submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not N A STD 33 Intro NA Art submitted course(s) for articulation n a std 34 NA Art Workshop (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation WOM STD 20 Cult Repr of Gndr (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation WOM STD 25 Gender & Global Cinema (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not WOM STD 50 Intro Gender Studies submitted course(s) for articulation WOM STD 60 Feminist Critiques (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not WOM STD 70 Sexual:Thry&Hist submitted course(s) for articulation AT LEAST TWO COURSES FROM THE FOLLOWING METHODS COURSES: Sci Method in Physical (4) NO COURSE ARTICULATED: College has not ANTHRO 13 Anthropology submitted course(s) for articulation Visual Culture (4) NO COURSE ARTICULATED: College has not ARTHI 5 submitted course(s) for articulation (4)|ART 5 Art Fundamentals ART 10 Fine Art Appreciation (3)ART 30 Contemp Vis Culture (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not CHICANO 23 Qualitative Research submitted course(s) for articulation Methods (4) NO COURSE ARTICULATED: College has not ENGLISH 42 Approaches to Reading submitted course(s) for articulation PHILOS 5 Critical Reasoning (4) | PHIL 25 Introduction to (3) Critical Thinking Orientation to Research (4) NO COURSE ARTICULATED: College has not n a std 46 submitted course(s) for articulation in NAS

POL SCI 51	Scientific Study of Politics	(4)		ARTICULATED: College has course(s) for articulati	
PSYCH 41	Research Methods	(4)	PSYC 5	Research Methods in Psychology	(4)
SOCIOL 46A SOCIOL 46B	Intro Social Rsch Intro Social Rsch	. ,		ABLE COURSE ABLE COURSE	
STATIST 13 Same as:	Elementary Statistics STATIST 13Y	(4)	STAT 50	Elementary Statistics	(4)
			STAT 18	Statistics for Behavioral and Social Sciences	(4)

END OF MAJOR

====Atmospheric Science B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this

requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

	atalog . Quick reference from our TAG website.	e charts for \underline{AP} and \underline{IB} are also
PL SCI 2	Bot Physio Cul Plt	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHEM 2A	Genl Chemistry	(5) CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5) CHEM 1A <u>&</u> General Chemistry and (5) Chemical Analysis
		CHEM 1B General Chemistry and (5) Chemical Analysis
	A Programming ly ENG CS 30	(4) CIS 14 C++ Programming (3)
	-	CS 3C Fundamentals of Computer (4) Science II (Python)

AP and IB examination credit policies are detailed in the UC Davis 2018-19

or a course selected with advisor's approval

MATH	21A	Calculus	(4)	MATH 	5A	Single Variable Calculus I	(5)
MATH	21B	Calculus	(4)	MATH	5B	Single Variable Calculus II	(5)
MATH	21C	Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
MATH	21D	Vector Analysis	(4)	MATH	5C	Multivariable Calculus	(5)
MATH	22A	Linear Algebra	(3)	MATH	10	Linear Algebra and Applications	(5)
MATH	22B	Differntl Equations	(3)	MATH	55	Differential Equations	(5)
				OR			
				MATH 	55H	Honors Differential Equations	(5)

ATM SCI 60 Intro to Atmospheric (4) NO COMPARABLE COURSE	
Science	
PHYSICS 9AClassical Physics(5) PHYS 1AGeneral PhysicsPHYSICS 9BClassical Physics(5) PHYS 1B & General PhysicsGeneral PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral Physics	(5) (5) (5)
PHYSICS 9C Classical Physics (5) PHYS 1B & General Physics PHYS 1C General Physics	(5) (5)
STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics Same as: STATIST 13Y <u>OR</u>	(4)
STAT 18 Statistics for Behavioral and Social Sciences	(4)

PREPARATION FOR GRADUATION:

ENGIN 6 Engr Prob Solving (4) | NO COMPARABLE COURSE

END OF MAJOR

====Biochemical Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher. Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Biochemistry and Molecular Biology B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C or 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

> Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General \ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (Genetics & Evolution	5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	1	5)
			BIOL 10B Diversity of Life on (5)
			Earth: Structure, Function and Ecology	
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree	(5)	BIOL 10B Diversity of Life on (Earth: Structure,	5)
	of Life		Function and Ecology	
CHEM 2A G	enl Chemistry	(5)	-	5)
CHEM 2B G	enl Chemistry	(5)	Chemical Analysis CHEM 1A <u>&</u> General Chemistry and (5)
			Chemical Analysis CHEM 1B General Chemistry and (5)
			Chemical Analysis	5)
CHEM 2C G	enl Chemistry	(5)	CHEM 1B General Chemistry and (Chemical Analysis	5)
	OR		OR	
CHEM 2AH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has n submitted course(s) for articulation	
CHEM 2BH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has n	
CUEM OCU	Hanang Canl Chamistry	(E)	submitted course(s) for articulation NO COURSE ARTICULATED: College has n	
CHEM 2CH	Honors Genl Chemistry	(5)	submitted course(s) for articulation	
 МАТН 17А	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has n	ot
			submitted course(s) for articulation	ı
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has n submitted course(s) for articulation	
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has n	not
	OR		submitted course(s) for articulation	1
MATH 21A	Calculus	(4)		5)
MATH 21B	Calculus	(4)	Calculus I MATH 5B Single Variable (5)
		()	Calculus II	,
PHYSICS 7A	General Physics	(4)	PHYS 2A $\underline{\mathbf{k}}$ General Physics (4)
			PHYS 2B General Physics (OR	4)
				5)
PHYSICS 7B	General Physics	(4)		4)
			PHYS 2B General Physics (<u>OR</u>	4)
			-	5)
DIWOTOO 70	Conomal Dhurstor	(1)		5)
PHYSICS 7C	General Physics	(4)	—	4) 4)
			<u>OR</u>	- /
			PHYS 31B General Physics (5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

P==70±00.						
	OR				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	18 &	General Physics	(5)
			PHYS	1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	18 &	General Physics	(5)
			PHYS	1C	General Physics	(5)
 CHEM 118A	Org Chem, Hlth & Sci	(4)	 CHEM	 8A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM	8A &	Organic Chemistry	(5)
			CHEM	_	Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM	8B	Organic Chemistry	(5)
	OR		İ		OR	
CHEM 128A	Organic Chemistry	(3)	CHEM	8A	Organic Chemistry	(5)
CHEM 128B	Organic Chemistry	(3)	CHEM	8A &	Organic Chemistry	(5)
			CHEM	8B	Organic Chemistry	(5)
CHEM 128C	Organic Chemistry	(3)	CHEM	8B	Organic Chemistry	(5)
CHEM 129A	Organic Chem Lab	(2)	CHEM	8A	Organic Chemistry	(5)
CHEM 129B	Organic Chem Lab	(2)	CHEM	8A &	Organic Chemistry	(5)
			CHEM	8B	Organic Chemistry	(5)

RECOMMENDED:

MATH 21C Calculus (4) | MATH 5C Multivariable Calculus (5)

END OF MAJOR

====Biological Sciences A.B.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents: Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Note for Transfer Students Considering an A.B. Degree in this Major:

Applicants to majors in the College of Biological Sciences apply to the major, without reference to A.B. or B.S. degrees, which are chosen after enrollment at UC Davis. All majors currently offered in the College of Biological Sciences are selective for purposes of admission; therefore, <u>in order to be considered</u> for admission in this selective major, transfer students who plan to pursue the A.B. degree MUST also complete Chemistry 2C and additional courses in math. At a minimum, for admission students MUST complete courses comparable to UC Davis's Biological Sciences 2A/B/C; Mathematics 17A/B/C or 21A/B; and Chemistry 2A/B/C. See the following recommended course articulation.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General\ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

BIOLSCI 2A						
	Intro Biology:Life on Earth	(5)	 BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A 4		(5)
	& EVOLUCION		 BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	 BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A	Genl Chemistry	(5)	 CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>		(5
			 CHEM 	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR		CHEM CHEM 		Organic Chemistry Organic Chemistry OR	(5 (5
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM	8A	Organic Chemistry	(5
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM			(5
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM CHEM		Organic Chemistry Organic Chemistry	(5 (5
 МАТН 17А	Calculus for BioSci	(4)	 NO CO	URSE	ARTICULATED: College has	s not
			laubmi	++00	course(s) for articulat:	
MATH 17B	Calculus for Biosci	(4)	і по со	URSE	ARTICULATED: College has	s not
MATH 17B	OR		NO CO submi 	URSE tted	ARTICULATED: College has course(s) for articulat: OR	s not
			і по со	URSE tted	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I	s not ion
MATH 21A	OR	(4)	NO CO submi 	URSE tted 5A	ARTICULATED: College has course(s) for articulat: OR Single Variable	s not ion (5)
MATH 21A MATH 21B	OR Calculus Calculus	(4) (4)	NO CC submi MATH MATH 	URSE tted 5A 5B	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable	s not ion (5
MATH 21A MATH 21B PHYSICS 1A	OR Calculus Calculus Principles Physics Principles Physics	(4) (4) (3)	NO CC submi MATH MATH NO CC	URSE tted 5A 5B MPAR	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II 	s no [:] ion (5
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B	OR Calculus Calculus Principles Physics Principles Physics OR	(4) (4) (3) (3)	NO CO submi MATH MATH NO CO NO CO	URSE tted 5A 5B DMPAR MPAR	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR	s no ^s ion (5 (5
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B	OR Calculus Calculus Principles Physics Principles Physics OR	(4) (4) (3) (3)	NO CO submi MATH MATH NO CO NO CO PHYS PHYS	URSE tted 5A 5B MPAR 2A 2B	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II 	s no ^s ion (5 (5
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B	OR Calculus Calculus Principles Physics Principles Physics OR General Physics	(4) (4) (3) (3) (4)	NO CO submi MATH MATH NO CO NO CO PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2A 2B 31A	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR General Physics General Physics	s not ion (5 (5 (4 (4
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A	OR Calculus Calculus Principles Physics Principles Physics OR General Physics	(4) (4) (3) (3) (4)	NO CO submi MATH MATH NO CO NO CO PHYS PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2A 2B 31A 2A	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE General Physics General Physics General Physics General Physics	s no ⁵ (5 (5 (4 (4 (5 (4
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A	OR Calculus Calculus Principles Physics Principles Physics OR General Physics	(4) (4) (3) (3) (4)	NO CO submi MATH MATH NO CO NO CO PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2B 31A 2A 2B 31A 2A 2B	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR General Physics General Physics	s no ⁵ (5 (5 (4 (4 (5 (4
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A	OR Calculus Calculus Principles Physics Principles Physics OR General Physics	(4) (4) (3) (3) (4)	NO CO Submi MATH MATH NO CO NO CO PHYS PHYS PHYS PHYS PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2B 31A 2B 31A 2B 31A	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE General Physics General Physics General Physics General Physics General Physics General Physics	s not ion (5 (5 (4 (4 (4 (4 (4 (4) (5)
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A PHYSICS 7B	OR Calculus Calculus Principles Physics Principles Physics OR General Physics General Physics	(4) (4) (3) (3) (4) (4)	NO CO submi MATH MATH NO CO NO CO NO CO PHYS PHYS PHYS PHYS PHYS PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2B 31A 2B 31A 31B	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR General Physics General Physics General Physics General Physics General Physics General Physics General Physics	s not ion (5 (5 (4 (4 (4 (4 (4 (5 (5
MATH 17B MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A PHYSICS 7B PHYSICS 7C	OR Calculus Calculus Principles Physics Principles Physics OR General Physics General Physics	(4) (4) (3) (3) (4) (4)	NO CO Submi MATH MATH NO CO NO CO PHYS PHYS PHYS PHYS PHYS PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2A 2B 31A 2B 31A 31B 2A	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR General Physics General Physics	s not ion (5) (5) (4) (4) (4) (5) (5) (5) (4)
MATH 21A MATH 21B PHYSICS 1A PHYSICS 1B PHYSICS 7A PHYSICS 7B	OR Calculus Calculus Principles Physics Principles Physics OR General Physics General Physics	(4) (4) (3) (3) (4) (4)	NO CO submi MATH MATH NO CO NO CO NO CO PHYS PHYS PHYS PHYS PHYS PHYS PHYS PHYS	URSE tted 5A 5B MPAR 2A 2B 31A 2B 31A 31B 2A 2B 31A 2B 31A 2B 31A 2B	ARTICULATED: College has course(s) for articulat: OR Single Variable Calculus I Single Variable Calculus II ABLE COURSE ABLE COURSE OR General Physics General Physics General Physics General Physics General Physics General Physics General Physics	s not ion (5 (5 (4 (4 (4 (4 (4 (5 (5

their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

RECOMMENDED COURSES FOR THIS MAJOR:

СНЕМ 2С	Genl Chemistry	(5)	CHEM 1B 	General Chemistry and (5) Chemical Analysis
MATH 17C	Calculus for BioSci	(4)	NO COURSE submitted	ARTICULATED: College has not course(s) for articulation
	OR			OR
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus (5)

END OF MAJOR

====Biological Sciences B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

> Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should

complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> Admission webpage. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A Ge	enl Chemistry	(5)	CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B Ge	enl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C Ge	enl Chemistry	(5)	CHEM 	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A Or	ganic Chem-Brief	(2)	 СНЕМ	 8A	Organic Chemistry	(5)
	ganic Chem-Brief OR	. ,	CHEM		Organic Chemistry OR	(5)
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM	8A	Organic Chemistry	(5)

CHEM 118B Org Chem, Hlth & Sci	(4) CHEM 8A <u>&</u> Organic Chemistry (5) CHEM 8B Organic Chemistry (5)
CHEM 118C Org Chem, Hlth & Sci	(4) CHEM 8B Organic Chemistry (5)
MATH 17A Calculus for BioSci	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17B Calculus for Biosci	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17C Calculus for BioSci	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
OR	OR
MATH 21A Calculus	(4) MATH 5A Single Variable (5) Calculus I
MATH 21B Calculus	(4) MATH 5B Single Variable (5) Calculus II
PHYSICS 7A General Physics	(4) PHYS 2A <u>&</u> General Physics (4) PHYS 2B General Physics (4) OR
PHYSICS 7B General Physics	PHYS 31A General Physics (5) (4) PHYS 2A & General Physics (4) PHYS 2B General Physics (4) OR OR (4)
PHYSICS 7C General Physics	PHYS 31A & General Physics(5)PHYS 31BGeneral Physics(5)(4)PHYS 2A& General Physics(4)PHYS 2BGeneral Physics(4)
	OR PHYS 31B General Physics (5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

RECOMMENDED COURSES FOR THIS MAJOR:

MATH 21C Calculus (4) MATH 5C Multivariable Calculus (5)

END OF MAJOR

====Biological Systems Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors quide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Biomedical Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Biotechnology B.S.====

Special Advising Note:

REQUIREMENTS FOR ADMISSION: (for 2019-20)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is required that candidates have already achieved the minimum required GPAs in course(s) from the groups below that have been completed by the time of application and maintain the GPA through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy course equivalents:

Mathematics 16A/B or 17A/B or 21A/B Chemistry 2A/B/C

Biological Sciences 2A or 2B or 2C (series completion highly recommended)

--A minimum of one course comparable to a UC Davis Biological Sciences 2 series course must be completed with a B grade or higher for admission.

--If multiple courses are required to satisfy one UC Davis Biological Sciences 2 series course, each of those courses must be completed and the GPA for those courses must be 3.00 or higher.

--If courses comparable to two UC Davis Biological Sciences 2 series courses or the entire Biological Sciences 2 series are completed, a group GPA of 2.50 or higher is required.

We <u>strongly encourage</u> you to complete the entire Biological Sciences 2A/B/C series before matriculating to UC Davis, as this series is a prerequisite for many upper-division courses.

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade with no grade less than C:

Organic Chemistry 8A/B or 118A/B/C*

*We strongly encourage students to complete the entire Organic Chemistry 8A/B or 118A/B/C series before matriculating to UC Davis, as the Organic Chemistry 8A/B or 118A/B/C series is a prerequisite for many upper-division courses. For the best transition and reduced time to degree, students should consider completing all lower-division preparatory coursework shown below.

Transfer students must also meet UC transfer admission requirements. See UC Davis <u>transfer admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>4</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOTECH 1Y	Introduction to Biotechnology	(4)	1		ARTICULATED: College has course(s) for articulatio	
CHEM 2A Ge	nl Chemistry	(5)	CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B Ge	nl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)

			CHEM 1	.B General Chemistry and (5)
_				Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 1 	B General Chemistry and (5) Chemical Analysis
CHEM 8A	Organic Chem-Brief	(2)	 СНЕМ 8	A Organic Chemistry (5)
CHEM 8A CHEM 8B	Organic Chem-Brief		CHEM 8	
CHEM OD	OR	(1)		OR (3)
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 8	A Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 8	
			CHEM 8	
CHEM 118C	Org Chem, Hlth & Sci OR	(4)	СНЕМ 8 	B Organic Chemistry (5) OR
CHEM 128A	Organic Chemistry		CHEM 8	
CHEM 128B	Organic Chemistry	(3)	CHEM 8	
		(CHEM 8	
CHEM 128C	Organic Chemistry		CHEM 8	
CHEM 129A	Organic Chem Lab	(2)	CHEM 8	A Organic Chemistry (5)
 MATH 16A	Short Calculus	(3)	 MATH 5 OR	A Single Variable (5) Calculus I
			BUS 14	.B Mathematical Analysis (4) for Business - Calculus
MATH 16B	Short Calculus	(3)	 MATH 5	
	OR	(3)		Calculus II OR
MATH 17A	Calculus for BioSci	(4)	NO COU	RSE ARTICULATED: College has not
				ted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO COU	RSE ARTICULATED: College has not
			submit	ted course(s) for articulation
	OR			OR
MATH 21A	Calculus	(4)	MATH 5	-
	Calculus	(1)		Calculus I
MATH 21B	Calculus	(4)	MATH 5 	B Single Variable (5) Calculus II
PHYSICS 7A	General Physics	(4)	 PHYS 2	A & General Physics (4)
FILIDICS /A	General rilysics	(1)	PHYS 2	—
			PHYS 3	1A General Physics (5)
PHYSICS 7B	General Physics	(4)	1	A & General Physics (4)
			PHYS 2	
			OR	
				SIA & General Physics (5)
			PHYS 3	
				an entire physics series at
				e entire UC Davis Physics 7A/B/C
				er without completing an entire
				s courses upon arrival at UC
	will need to meet with a U	C Da	vis adv	isor before continuing with
physics.				
	COURSEWORK FOR B	IOIN	FORMATI	CS OPTION:
ENG CS 20	C Sci/Discrete Math		CS 45	Discrete Structures (5)
		()		with Computer Science
			i	Applications
			OR	
			MATH 2	2 Discrete Mathematics (4)
ENG CS 36A	Programming	(4)	CIS 14	C++ Programming (3)
Formerl	y ENG CS 30		OR	
	1		CS 3C	Fundamentals of Computer (4)

NG CS 30 CS 30 CS 3C Science II (Python)

RESTRICTED ELECTIVES FOR BIOINFORMATICS OPTION:						
ENG CS 36B Object-Oriented Program	(4)	CIS 16	Java Programming (3)			
Formerly ENG CS 40		OR				
		CS 3A	Fundamentals of Computer (4)			
			Science II (C++)			
		OR				
		CS 3B	Fundamentals of Computer (4)			
			Science II (JAVA)			
ENG CS 36C Data Structures	(4)	CS 8	Fundamentals of Computer (4)			
Formerly ENG CS 60			Science III-Data			
			Structures			
ENG CS 50 Machine Dependent Prog	(4)	CIS 66 A	Assembly Language Programming(4)			
		for	the Sciences and Mathematics			
END OF MAJOR						

====Cell Biology B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	. ,	BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A	Genl Chemistry	(5)	СНЕМ 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A	Organic Chem-Brief	(2)	 CHEM	 8A	Organic Chemistry	(5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM	8B	Organic Chemistry	(5)
	OR				OR	<i>.</i> – .
CHEM 118A	Org Chem, Hlth & Sci	. ,	CHEM		Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)		<u>&</u> A8	Organic Chemistry	(5)
			CHEM	8B	Organic Chemistry	(5)

CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8B	Organic Chemistry	(5)
MATH 17A	Calculus for BioSci	(4)		ARTICULATED: College ha course(s) for articulat	
MATH 17B	Calculus for Biosci	(4)		ARTICULATED: College ha course(s) for articulat	
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College ha course(s) for articulat	is not
	OR			OR	
MATH 21A	Calculus	(4)		Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 5B 	Single Variable Calculus II	(5)
PHYSICS 7A	General Physics	(4)	PHYS 2A <u>8</u> PHYS 2B OR	General Physics General Physics	(4) (4)
PHYSICS 7B	General Physics	(4)	-	General Physics	(5) (4)
			PHYS 2B	1	(4)
			PHYS 31A 8	General Physics	(5)
			PHYS 31B	-	(5)
PHYSICS 7C	General Physics	(4)	PHYS 2A 8	General Physics	(4)
			PHYS 2B	General Physics	(4)
			PHYS 31B	General Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

 RECOMMENDED:

 MATH 21C
 Calculus
 (4) | MATH 5C
 Multivariable Calculus
 (5)

END OF MAJOR

====Chemical Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory

coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Chemical Physics B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5) CHEM 1A	General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5) CHEM 1A &	-
		CHEM 1B 	General Chemistry and (5) Chemical Analysis
CHEM 2C	Genl Chemistry	(5) CHEM 1B	General Chemistry and (5) Chemical Analysis
	OR		OR
CHEM 2AH	Honors Genl Chemistry		ARTICULATED: College has not course(s) for articulation

CHEM 2BH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHEM 2CH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
		(-)	submitted course(s) for articulation
PHYSICS 9A		(-)	PHYS 1A General Physics (5)
PHYSICS 9B	Classical Physics	(5)	PHYS 1B & General Physics(5)PHYS 1CGeneral Physics(5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B & General Physics (5)
FILIDICS JC	Classical rilysics		PHYS 1C General Physics (5)
PHYSICS 9D	Modern Physics		PHYS 1D General Physics (5)
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5)
			Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5)
			Calculus II
MATH 21C	Calculus		MATH 5C Multivariable Calculus (5)
MATH 21D	Vector Analysis		MATH 5C Multivariable Calculus (5)
MATH 22A	Linear Algebra	(3)	MATH 10 Linear Algebra and (5) Applications
MATH 22AL	Lin Alg Comp Lab	(1)	NO COURSE ARTICULATED: College has not
			submitted course(s)for articulation
MATH 22B	Differntl Equations	(3)	MATH 55 Differential Equations (5)
			MATH 55H Honors Differential (5)
			Equations
CHEM 128A	Organic Chemistry	(3)	CHEM 8A Organic Chemistry (5)
CHEM 128B	Organic Chemistry		CHEM 8A & Organic Chemistry (5)
	· –		CHEM 8B Organic Chemistry (5)
CHEM 129A	Organic Chem Lab	(2)	CHEM 8A Organic Chemistry (5)

END OF MAJOR

====Chemistry A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A C	Genl Chemistry	(5)	CHEM	1A	General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(E)	CHEM	1 7 c	-
CHEM 2B (Jeni Chemistry	(5)	Снем		
				_	Chemical Analysis
			CHEM	1B	1
					Chemical Analysis
CHEM 2C (Genl Chemistry	(5)	CHEM	1B	General Chemistry and (5)
					Chemical Analysis
	OR				OR
CHEM 2AH	Honors Genl Chemistry	(5)	NO CC	URSE	ARTICULATED: College has not
			submi	ltted	course(s) for articulation
CHEM 2BH	Honors Genl Chemistry	(5)	NO CC	URSE	ARTICULATED: College has not
			submi	ltted	course(s) for articulation
CHEM 2CH	Honors Genl Chemistry	(5)	NO CC	URSE	ARTICULATED: College has not
	-	. ,			course(s) for articulation
PHYSICS 7A	General Physics	(4)	PHYS	2A	& General Physics (4)
			PHYS	2в	General Physics (4)
			OF	د	-
			PHYS	31A	General Physics (5)
PHYSICS 7B	General Physics	(4)	PHYS	2A	& General Physics (4)
			PHYS	2в	General Physics (4)
			OF	د	-
			PHYS	31A	& General Physics (5)
			PHYS		
PHYSICS 7C	General Physics	(4)	1		& General Physics (4)
	-	. /	PHYS		General Physics (4)
			OF		
			PHYS	-	General Physics (5)
				510	

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR				C	R	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General	Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	18 <u>&</u>	General	Physics	(5)
			PHYS	1C	General	Physics	(5)

	Classical Physics	PHYS 1C General Physics	
	Short Calculus	(3) MATH 5A Single Variable Calculus I	
		<u>OR</u> BUS 14B Mathematical Analysis for Business - Calculu	(4) s
MATH 16B	Short Calculus	(3) MATH 5B Single Variable Calculus II	(5)
MATH 16C	Short Calculus	(3) MATH 5B Single Variable Calculus II	(5)
	OR	OR	
MATH 17A	Calculus for BioSci	(4) NO COURSE ARTICULATED: College ha	s not
		submitted course(s) for articulat	
MATH 17B	Calculus for Biosci	(4) NO COURSE ARTICULATED: College ha	
		submitted course(s) for articulat	
MATH 17C	Calculus for BioSci	(4) NO COURSE ARTICULATED: College ha	s not
		submitted course(s) for articulat	ion
	OR	OR	
MATH 21A	Calculus	(4) MATH 5A Single Variable Calculus I	(5)
MATH 21B	Calculus	(4) MATH 5B Single Variable	(5)
		Calculus II	
MATH 21C	Calculus	(4) MATH 5C Multivariable Calculus	(5)
CHEM 128A	Organic Chemistry	(3) CHEM 8A Organic Chemistry	(5)
CHEM 128B	Organic Chemistry		
		CHEM 8B Organic Chemistry	
CHEM 128C	Organic Chemistry		
CHEM 129A	Organic Chem Lab		
CHEM 129B	Organic Chem Lab	(2) CHEM 8A & Organic Chemistry	(5)
		CHEM 8B Organic Chemistry	(5)

END OF MAJOR

====Chemistry B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5)
			Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A & General Chemistry and (5)
			Chemical Analysis
			CHEM 1B General Chemistry and (5)
			Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 1B General Chemistry and (5)
	Genir enemisery	()	Chemical Analysis
	OR		OR
CHEM 2AH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
CIIEM ZAII	nonors genr chemistry	()	submitted course(s) for articulation
		(
CHEM 2BH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
		<i>i</i> – 1	submitted course(s) for articulation
CHEM 2CH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
PHYSICS 9A	Classical Physics	(5)	PHYS 1A General Physics (5)
PHYSICS 9B	_		_
PHISICS 96	Classical Physics	(5)	—
		<i>.</i> – .	PHYS 1C General Physics (5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B & General Physics (5)
			PHYS 1C General Physics (5)
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5)
MAIN ZIA	Calculus	(1)	Calculus I
MATH 21B		(1)	
MATH ZIB	Calculus	(4)	MATH 5B Single Variable (5)
	- 1 - 1		Calculus II
MATH 21C	Calculus		MATH 5C Multivariable Calculus (5)
MATH 21D	Vector Analysis		MATH 5C Multivariable Calculus (5)
MATH 22A	Linear Algebra	(3)	MATH 10 Linear Algebra and (5)
			Applications
MATH 22AL	Lin Alg Comp Lab	(1)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
MATH 22B	Differntl Equations	(3)	MATH 55 Differential Equations (5)
	-		OR
			MATH 55H Honors Differential (5)
			Equations
CHEM 128A	Organic Chemistry		CHEM 8A Organic Chemistry (5)
CHEM 128B	Organic Chemistry	(3)	CHEM 8A & Organic Chemistry (5)
			CHEM 8B Organic Chemistry (5)
CHEM 128C	Organic Chemistry	(3)	CHEM 8B Organic Chemistry (5)
CHEM 129A	Organic Chem Lab	(2)	CHEM 8A Organic Chemistry (5)
CHEM 129B	Organic Chem Lab	(2)	CHEM 8A & Organic Chemistry (5)
	-		CHEM 8B Organic Chemistry (5)
CHEM 129C	Organic Chem Lab	(2)	CHEM 8B Organic Chemistry (5)
		(2)	

RECOMMENDED COURSES:

PHYSICS 9D	Modern Physics	(4) PHYS 1D	General Physics	(5)

END OF MAJOR

====Chemistry B.S. (Applied Chemistry: Environmental Chemistry)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5) CHEM 1A General Chemistry and (5)
	Serie Chemibery	Chemical Analysis
CHEM 2B	Genl Chemistry	(5) CHEM 1A $\underline{\mathbf{k}}$ General Chemistry and (5)
		Chemical Analysis
		CHEM 1B General Chemistry and (5)
		Chemical Analysis
CHEM 2C	Genl Chemistry	(5) CHEM 1B General Chemistry and (5)
		Chemical Analysis
	OR	OR
CHEM 2AH	Honors Genl Chemistry	(5) NO COURSE ARTICULATED: College has not

CHEM 2BH CHEM 2CH	Honors Genl Chemistry Honors Genl Chemistry		NO COUF submitt NO COUF	RSE A ted c RSE A	RTICULAT ourse(s) RTICULAT	for articu ED: College for articu ED: College for articu	has not lation has not
PHYSICS 7A	General Physics	(4)	PHYS 27 PHYS 28			Physics Physics	(4) (4)
PHYSICS 7B	General Physics	(4)	<u>OR</u> PHYS 31 PHYS 27 PHYS 28 OR	<u>3</u> A	General	Physics Physics Physics	(5) (4) (4)
PHYSICS 7C	General Physics	(4)	PHYS 31 PHYS 31 PHYS 27 PHYS 28 PHYS 28	1B A <u>&</u>	General General	Physics Physics Physics Physics	(5) (5) (4) (4)
Tt is highl	v recommended that studer	nta co	PHYS 31			Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

T7	OR			OR	
PHYSICS 9A	Classical Physics	(5)	PHYS 1A	General Physics	(5)
PHYSICS 9B		(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
MATH 16A	Short Calculus			Single Variable	(5)
				Calculus I	
			OR		
			BUS 14B		(4)
		(2)		for Business - Calculus	
MATH 16B	Short Calculus	(3)	MATH 5B	Single Variable Calculus II	(5)
MATH 16C	Short Calculus	(2)	 MATH 5B		(5)
MAIN IOC	Short Carcurus	(3)	MAIN 36	Calculus II	(5)
	OR			OR	
MATH 17A	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has	not
		(-)	1	course(s) for articulati	
MATH 17B	Calculus for Biosci	(4)	1	ARTICULATED: College has	
			submitted	course(s) for articulati	on
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
	OR			OR	
MATH 21A	Calculus		İ	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 5B	Single Variable	(5)
		()	_	Calculus II	(-)
MATH 21C		(4)	MATH 5C	Multivariable Calculus	(5)
BIOLSCI 2A	Intro Biology:Life on	(5)		Cellular Biology,	
	Earth			Genetics & Evolution	
	Elementary Statistics	(4)			
	STATIST 13Y	. /	OR		. ,
			STAT 18		(4)
				Behavioral and Social	
				Sciences	

	OR		OR
STATIST 32	Gateway to Data Science	(4)	NO COMPARABLE COURSE
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 8A Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 8A & Organic Chemistry (5)
			CHEM 8B Organic Chemistry (5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8B Organic Chemistry (5)
	OR		OR
CHEM 128A	Organic Chemistry	(3)	CHEM 8A Organic Chemistry (5)
CHEM 128B	Organic Chemistry	(3)	CHEM 8A & Organic Chemistry (5)
			CHEM 8B Organic Chemistry (5)
CHEM 128C	Organic Chemistry	(3)	CHEM 8B Organic Chemistry (5)
CHEM 129A	Organic Chem Lab	(2)	CHEM 8A Organic Chemistry (5)
CHEM 129B	Organic Chem Lab	(2)	CHEM 8A & Organic Chemistry (5)
			CHEM 8B Organic Chemistry (5)

END OF MAJOR

====Chemistry B.S. (Applied Chemistry: Forensic Chemistry)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A			
CHEM ZA	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A <u>&</u> General Chemistry and (5) Chemical Analysis
			CHEM 1B General Chemistry and (5)
CHEM 2C	Genl Chemistry	(5)	Chemical Analysis CHEM 1B General Chemistry and (5)
CHEM 2C	Genir Chemistry	()	Chemical Analysis
	OR		OR
CHEM 2AH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
CHEM 2BH	Honors Genl Chemistry	(5)	submitted course(s) for articulation
			submitted course(s) for articulation
CHEM 2CH	Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4)
			OR
PHYSICS 7B	General Physics	(1)	PHYS 31AGeneral Physics(5)PHYS 2A& General Physics(4)
PHISICS /B	General Physics	(4)	$\begin{array}{ccc} PHIS 2A & \underline{\alpha} & General Physics & (4) \\ PHYS 2B & General Physics & (4) \\ \end{array}$
			<u>OR</u>
			PHYS 31A & General Physics (5)
		<i>.</i> .	PHYS 31B General Physics (5)
PHYSICS 7C	General Physics	(4)	$ PHYS 2A \underline{\&} General Physics (4)$
			PHYS 2B General Physics (4)
			PHYS 31B General Physics (5)
	ore transferring. Students	s who	
	be required to take addi will need to meet with a	tional	physics courses upon arrival at UC vis advisor before continuing with
Davis, and physics.	be required to take addition will need to meet with a OR	tional UC Da [.]	physics courses upon arrival at UC vis advisor before continuing with OR
Davis, and physics. PHYSICS 9A	be required to take addi will need to meet with a OR Classical Physics	tional UC Da [.] (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5)
Davis, and physics.	be required to take addition will need to meet with a OR	tional UC Da [.] (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5) PHYS 1B & General Physics (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B	be required to take addi will need to meet with a OR Classical Physics Classical Physics	tional UC Da (5) (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B	be required to take addi will need to meet with a OR Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5) PHYS 1B & General Physics (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UCvis advisor before continuing withORPHYS 1AGeneral Physics(5)PHYS 1B& General Physics(5)PHYS 1CGeneral Physics(5)PHYS 1B& General Physics(5)PHYS 1B& General Physics(5)PHYS 1CGeneral Physics(5)PHYS 1CGeneral Physics(5)
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UCvis advisor before continuing withORPHYS 1AGeneral PhysicsPHYS 1B& General PhysicsPHYS 1CGeneral PhysicsPHYS 1B& General PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsMATH 5ASingle Variable
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics PHYS 1B & General Physics General Physics (5) PHYS 1C General Physics PHYS 1B & General Physics General Physics (5) PHYS 1B & General Physics General Physics (5) PHYS 1C General Physics MATH 5A Single Variable Calculus I (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UCvis advisor before continuing withORPHYS 1AGeneral PhysicsPHYS 1B & General Physics(5)PHYS 1CGeneral PhysicsPHYS 1B & General Physics(5)PHYS 1B & General Physics(5)PHYS 1CGeneral PhysicsPHYS 1CGeneral PhysicsGeneral Physics(5)PHYS 1CGeneral PhysicsMATH 5ASingle Variable
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics Classical Physics	tional UC Da (5) (5) (5)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I OR
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C	be required to take addi will need to meet with a OR Classical Physics Classical Physics Classical Physics	tional UC Da (5) (5) (5) (3)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics PHYS 1B General Physics General Physics (5) PHYS 1C General Physics PHYS 1B General Physics General Physics (5) PHYS 1B General Physics General Physics (5) PHYS 1C General Physics MATH 5A Single Variable OR Image: Constrained analysis BUS 14B Mathematical Analysis MATH 5B Single Variable MATH 5B Single Variable
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C 	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus	tional UC Da (5) (5) (5) (3)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I BUS 14B Mathematical Analysis (4) for Business - Calculus MATH 5B Single Variable (5) Calculus II
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus	tional UC Da (5) (5) (5) (3)	physics courses upon arrival at UC vis advisor before continuing with OR PHYS 1A General Physics (5) PHYS 1B General Physics (5) PHYS 1C General Physics (5) PHYS 1B General Physics (5) PHYS 1B General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I General Physics (4) MATH 5B Single Variable (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C 	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus	tional UC Da (5) (5) (5) (3)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I BUS 14B Mathematical Analysis (4) for Business - Calculus MATH 5B Single Variable (5) Calculus II MATH 5B Single Variable (5)
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C 	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus	tional UC Da (5) (5) (5) (3) (3) (3)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I MATH 5B Single Variable (5) Calculus II MATH 5B Single Variable (5) Calculus II
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16B MATH 16C MATH 17A	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus OR Calculus for BioSci	tional UC Da (5) (5) (5) (3) (3) (3) (3) (4)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I MATH 5B Single Variable (5) Calculus II MATH 5B Single Variable (5) Calculus II
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16B MATH 16C	be required to take addiwill need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus OR Calculus for BioSci Calculus for Biosci	tional UC Da (5) (5) (5) (3) (3) (3) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16B MATH 16C MATH 17A	be required to take addivite will need to meet with a OR Classical Physics Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus OR Calculus for BioSci	tional UC Da (5) (5) (5) (3) (3) (3) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16A MATH 16B MATH 16C MATH 17A MATH 17B	be required to take addiwill need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus OR Calculus for BioSci Calculus for Biosci	tional UC Da (5) (5) (5) (3) (3) (3) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16A MATH 16B MATH 16C MATH 17A MATH 17B	be required to take addiwill need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus Calculus for BioSci Calculus for BioSci Calculus for BioSci	tional UC Da (5) (5) (5) (3) (3) (3) (4) (4) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I MATH 5B Single Variable (5) Calculus II MATH 5B Single Variable as not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16A MATH 16B MATH 16C MATH 17A MATH 17B MATH 17C MATH 21A	be required to take addivill need to meet with a OR Classical Physics Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus OR Calculus for BioSci Calculus for BioSci Calculus for BioSci Calculus for BioSci Calculus for BioSci Calculus	tional UC Da (5) (5) (5) (3) (3) (3) (3) (4) (4) (4) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I MATH 5B Single Variable (5) Calculus II MATH URSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation
Davis, and physics. PHYSICS 9A PHYSICS 9B PHYSICS 9C MATH 16A MATH 16A MATH 16B MATH 16C MATH 17A MATH 17B MATH 17C	be required to take addivill need to meet with a OR Classical Physics Classical Physics Classical Physics Short Calculus Short Calculus Short Calculus Short Calculus Calculus for BioSci Calculus for BioSci Calculus for BioSci Calculus for BioSci Calculus for BioSci	tional UC Da (5) (5) (5) (3) (3) (3) (3) (4) (4) (4) (4) (4)	physics courses upon arrival at UC vis advisor before continuing with PHYS 1A General Physics (5) PHYS 1B & General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) PHYS 1C General Physics (5) MATH 5A Single Variable (5) Calculus I MATH 5B Single Variable (5) Calculus II MATH 5B Single Variable as not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation

MATH 21C Calculus (4) MATH 5C Multivariable Calculus (5) _____ BIOLSCI 2A Intro Biology:Life on (5) BIOL 10A Cellular Biology, (5) Genetics & Evolution Earth _____ ENV TOX 20 Introduction to (3) NO COURSE ARTICULATED: College has not Forensic Science |submitted course(s) for articulation _____ STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences OR OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE _____ CHEM 118A Org Chem, Hlth & Sci (4) CHEM 8A Organic Chemistry CHEM 118B Org Chem, Hlth & Sci (4) CHEM 8A Organic Chemistry CHEM 118C Org Chem, Hlth & Sci (4) CHEM 8B Organic Chemistry CHEM 118C Org Chem, Hlth & Sci (4) CHEM 8B Organic Chemistry OR OR OR (5) (5) (5) (5) ORORCHEM 128AOrganic Chemistry(3)CHEM 8AOrganic Chemistry(5)CHEM 128BOrganic Chemistry(3)CHEM 8ACorganic Chemistry(5)CHEM 128COrganic Chemistry(3)CHEM 8BOrganic Chemistry(5)CHEM 129AOrganic Chem Lab(2)CHEM 8AOrganic Chemistry(5)CHEM 129BOrganic Chem Lab(2)CHEM 8AOrganic Chemistry(5)CHEM 129BOrganic Chem Lab(2)CHEM 8AOrganic Chemistry(5)CHEM 129BOrganic Chem Lab(2)CHEM 8AOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)(5)(5)(5) _____

END OF MAJOR

====Chicana/Chicano Studies A.B. (Cultural Studies)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHICANO 10 CHICANO 50	Intro to Chic Std Chicano Culture	(4) SOC 31 Chicano Sociology (3) (4) NO COMPARABLE COURSE
CHICANO 21	Hlth Care Issues	(4) NO COURSE ARTICULATED: College has not
CHICANO 40	OR Comparative Health	submitted course(s) for articulation OR (4) NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation

ONE COURSE FROM THE FOLLOWING:

CHICANO 60 Chicana and Chic Representn in C	. ,			ARTICULATED: College has n course(s) for articulation	
CHICANO 65 New Latin Americ Cinema		NO CO	URSI	A COULSE(S) FOR AFTICULATED: C ARTICULATED: College has n C course(s) for articulation	ot
CHICANO 70 Survey Chic Art	(4)			E ARTICULATED: College has n d course(s) for articulation	
CHICANO 73 Art Expr Silk Se	cr (4)			C ARTICULATED: College has n d course(s) for articulation	
SPANISH 1 Elementary Spanis	sh (5)	SPAN	1	Elementary Spanish (5)
SPANISH 2 Elementary Spanis	sh (5)	SPAN		1 1	5)
		SPAN	2	Elementary Spanish (5)
SPANISH 3 Elementary Spanis	sh (5)	SPAN	2	Elementary Spanish (5)
OR				OR	
d) SPANISH 28 Inter Convers	sation (2)	SPAN	9A <mark>8</mark>	Spanish Conversation (2)
		SPAN	9B 8	Spanish Conversation (2)
		SPAN	9C	Spanish Conversation (2)
SPANISH 31 Int Span Nat Spl	kI (5)	SPAN	2A	Spanish for Spanish (5)
	ļ	ĺ		Speakers	
SPANISH 32 Int Span Nat Sp END OF MAJOR	k II (5)	NO CO	MPAF	ABLE COURSE	

d) If a student takes SPAN 9A+B+C at Pasadena City College, credit will be given for UC Davis's SPANISH 8 or 28, not both.

====Chicana/Chicano Studies A.B. (Social/Policy Studies)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHICANO 10 CHICANO 50	Intro to Chic Std Chicano Culture	(4) SOC 31 Chicano Sociology (3) (4) NO COMPARABLE COURSE
CHICANO 21	Hlth Care Issues	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHICANO 40	Comparative Health	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

ONE COURSE FROM THE FOLLOWING:

CHICANO	60	Chicana and Chicano	(4)	NO COURSE	ARTICULATED: College has not
		Representn in Cinema		submitted	course(s) for articulation
CHICANO	65	New Latin American	(4)	NO COURSE	ARTICULATED: College has not
		Cinema		submitted	course(s) for articulation
CHICANO	70	Survey Chic Art	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation
CHICANO	73	Art Expr Silk Scr	(4)	NO COURSE	ARTICULATED: College has not
				submitted	course(s) for articulation

ONE COURSE FROM THE FOLLOWING:

CHICANO 23	Qualitative Research Methods	(4)	NO COURSE ARTICULATED: College has no submitted course(s) for articulation	
PSYCH 41	Research Methods	(4)		4)
SOCIOL 46A	Intro Social Rsch	(4)	NO COMPARABLE COURSE	
SPANISH 1	Elementary Spanish	(5)	SPAN 1 Elementary Spanish (!	5)
SPANISH 2	Elementary Spanish	(5)	SPAN 1 & Elementary Spanish (5)
			SPAN 2 Elementary Spanish (!	5)
SPANISH 3	Elementary Spanish	(5)	SPAN 2 Elementary Spanish (!	5)
	OR		OR	
d) SPANISH	28 Inter Conversation	(2)	SPAN 9A & Spanish Conversation (2	2)
			SPAN 9B 🐱 Spanish Conversation (2	2)
			SPAN 9C Spanish Conversation (2	2)
SPANISH 31	Int Span Nat Spk I	(5)	SPAN 2A Spanish for Spanish (!	5)
			Speakers	
SPANISH 32 END OF MAJC	Int Span Nat Spk II R	(5)	NO COMPARABLE COURSE	

d) If a student takes SPAN 9A+B+C at Pasadena City College, credit will be given for UC Davis's SPANISH 8 or 28, not both.

====Chinese A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Chinese Placement Examination Note:

Students who have studied Chinese previously must take the UC Davis placement examination before enrolling in Chinese language courses at UC Davis. If placement results in duplication of articulated courses below, students might receive only subject credit, not unit credit, for UC Davis courses completed. See information related to <u>Chinese placement exams</u> and also information regarding <u>foreign language placement exams</u>. For more information, check with your UC Davis College Dean's Office or department advisor upon enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

			RECOMMENI						
x)	CHINESE	3CN	Mand/Cant Spł	ars III	(5)	NO CO	OUR	SE	<pre>course(s) for articulation ARTICULATED: College has not course(s) for articulation</pre>
x)	CHINESE	2CN	Mand/Cant Spł	trs II	(5)	NO CO	OUR	SE	course(s) for articulation ARTICULATED: College has not
x)	CHINESE	1CN	OR Mand/Cant Spł	ars I	(5)				OR ARTICULATED: College has not
А)	CHINEDE	500	III	IICSC	()	!			course(s) for articulation
V)	CHINESE	3BI.	II Accl Wrtn Chi	inese		submi	itt	ed	course(s) for articulation ARTICULATED: College has not
x)	CHINESE	2BL	Accl Wrtn Ch	inese	(5)				<pre>course(s) for articulation ARTICULATED: College has not</pre>
x)	CHINESE	1BL	OR Accl Wrtn Ch:	inese I	(5)				ARTICULATED: College has not
			0.5						Mandarin OR
x)	CHINESE	6	Inter Chinese		(5)	CHIN	4		Mandarin Intermediate Chinese - (5)
x)	CHINESE	5	Inter Chinese		(5)	CHIN	4		Mandarin Intermediate Chinese - (5)
x)	CHINESE	4	Inter Chinese		(5)	CHIN	3		Intermediate Chinese - (5)
x)	CHINESE	3	Elem Chinese		(5)	 CHIN	2		Elementary Chinese - (5) Mandarin
						 CHIN	2		Mandarin Elementary Chinese - (5) Mandarin
x)	CHINESE	2	Elem Chinese		(5)	CHIN	1	_	Mandarin Elementary Chinese - (5)
x)	CHINESE	1	Elem Chinese		(5)	CHIN	1		Elementary Chinese - (5)

CHINESE 10 Modern Lit (in Engl) (4) NO COURSE ARTICULATED: College has not Submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not (4) NO COURSE ARTICULATED: College has not (4) NO COURSE ARTICULATED: College has not (4) NO COURSE ARTICULATED: College has not (4) NO COURSE ARTICULATED: College has not (4) NO COURSE ARTICULATED: College has not

			submitted	course(s) for articulation
LINGUIS 1	Intro Linguistics	(4)	ANTH 5	Introduction to (3)
				Linguistic Anthropology
			OR	
			ENGL 10	Introduction to (3)
				Linguistics
			Same as	5:
			OR	
			LING 10	Introduction to (3)
				Linguistics
			Same as	5:
c) HISTORY 9	A East Asian Civ	(4)	HIST 19	History of China, Japan (3)
				and Korea

END OF MAJOR

- x) Transfer students must take a UC Davis placement exam in Chinese language before enrolling in UC Davis Chinese language courses; duplication of coursework may result.
- c) If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.

====Cinema and Digital Media A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a

college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____

CINE&TS 12 Media Computation (4) NO COURSE ARTICULATED: College has not Same as: ENG CS 12 |submitted course(s)for articulation _____ CINE&TS 20 Filmmaking Foundations (5) NO COURSE ARTICULATED: College has not submitted course(s)for articulation _____

Select two of the following courses:

CINE&TS	40A	Media History I	(4)	NO COURSE	ARTICULATED:	College has not
Same	as:	SCI&TEC 40A		submitted	course(s)for	articulation
CINE&TS	40B	Media History 2	(4)	NO COURSE	ARTICULATED:	College has not
Same	as:	SCI&TEC 40B		submitted	course(s)for	articulation
CINE&TS	41A	Cinema Hist 1895-1945	(4)	NO COURSE	ARTICULATED:	College has not
				submitted	course(s)for	articulation
CINE&TS	41B	Cinema Hist 1945 to	(4)	NO COURSE	ARTICULATED:	College has not
		the Present		submitted	course(s)for	articulation
FILM ST	45	Vampires	(4)	NO COURSE	ARTICULATED: (College has not
Same	as:	GERMAN 45		submitted	course(s)for	articulation

Select two of the following courses:

FILM ST 1	Intro to Film Studies	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
Former	rly Humanities 10			
TCULST 1	Intro Technocultural	(4)		ARTICULATED: College has not
	Studies		submitted	course(s) for articulation
TCULST 5	Media Archaeology	(4)		ARTICULATED: College has not
			submitted	course(s) for articulation

END OF MAJOR

====Civil Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Classical Civilization (Classical & Mediterranean) A.B.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

LATIN 1 Elementary Latin

			submitted course(s) for articulation
LATIN 2	Elementary Latin	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
LATIN 3	Intermediate Latin	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
	OR		OR
GREEK 1	Elem Greek	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
GREEK 2	Elem Greek	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
GREEK 3	Intermediate Greek	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
	TWO COURSES	FROM	THE FOLLOWING:
CLASSIC 1	N East/Early Gr	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
CLASSIC 2	Anc Gr & Near East	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
CLASSIC 3	Rome & The Mediter	(4)	NO COURSE ARTICULATED: College has not

CLASSIC 4 Late Antiquity (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

ONE ADDITIONAL COURSE SELECTED FROM:

ARTHI 1A	Ancient Mediterranean Art	(4)	ART 1A OR	History of Western Art (3)
			art 4a	History of Ancient Art (3) in the West
CLASSIC 1	N East/Early Gr	(4)	1	ARTICULATED: College has not
		()		course(s) for articulation
CLASSIC 2	Anc Gr & Near East	(4)		ARTICULATED: College has not
			submitted	course(s) for articulation
CLASSIC 3	Rome & The Mediter	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CLASSIC 4	Late Antiquity	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CLASSIC 10	Gr,Roman,N East Myth	(3)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CLASSIC 15	Women & Gender in	(4)	NO COURSE	ARTICULATED: College has not
	Classical Antiquity		submitted	course(s) for articulation
CLASSIC 20	Pompeii AD 79	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CLASSIC 25	Classical America	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s)for articulation
CLASSIC 30	Word Roots	(3)	NO COURSE	ARTICULATED: College has not
			submitted	course(s)for articulation
CLASSIC 31	Technical Word Roots	(3)	1	ARTICULATED: College has not
			submitted	course(s)for articulation
CLASSIC 40	Economy in Ancient Med	(4)	1	ARTICULATED: College has not
				course(s)for articulation
CLASSIC 50	Ancient Science	(4)	NO COURSE	ARTICULATED: College has not
	SCI&TEC 50			course(s) for articulation
COMPLIT 1	Major Books-Ancient	(4)	ENGL 44A	
	World			Antiquity to 1500
PHILOS 21	Phil Classics: Ancient	(4)	PHIL 20A	History of Ancient (3)
				Philosophy
	The Bible	• •	1	ABLE COURSE
REL STD 40	New Testament	(4)	NO COMPARA	ABLE COURSE

END OF MAJOR

====Classical Civilization (Classical Languages & Literature) A.B.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

LATIN 1	Elementary Latin	(5)		TED: College has not
			submitted course(s) for articulation
LATIN 2	Elementary Latin	(5)		TED: College has not
			submitted course(s) for articulation
LATIN 3	Intermediate Latin	(5)		TED: College has not
			submitted course(s) for articulation
	AND		AI	1D
GREEK 1	Elem Greek	(5)	NO COURSE ARTICULA	TED: College has not
			submitted course(s) for articulation
GREEK 2	Elem Greek	(5)	NO COURSE ARTICULA	TED: College has not
			submitted course(s) for articulation

GREEK 3	Intermediate Greek	(5) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CLASSIC 1	N East/Early Gr	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	OR	OR
CLASSIC 2	Anc Gr & Near East	(4) NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
	OR	OR
CLASSIC 3	Rome & The Mediter	(4) NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
CLASSIC 4	Late Antiquity	(4) NO COURSE ARTICULATED: College has not
		submitted course(s)for articulation

END OF MAJOR

====Clinical Nutrition B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete a series in general chemistry and a series in organic chemistry before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ENGLISH 3	Intro to Lit	(4)	ENGL		Reading and Composition	(4)
	OR		<u>01</u> ENGL 	_	Honors Reading and Composition OR	(4)
UWRITING 1	Expository Writing	(4)	ENGL 01	1A R	Reading and Composition	(4)
			ENGL 	-	Honors Reading and Composition	(4)
COMUNCN 1	Intro Public Spkg	(4)	SPCH	1	Fundamentals of Speech	(3)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A G	enl Chemistry	(5)	CHEM	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B G	enl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C	enl Chemistry	(5)	CHEM	1B	General Chemistry and	(5)

ECON 1A Princ of Microecon OR (4) ECON 1B Principles of Economics (3) OR ECON 1B Princ of Macroecon (4) ECON 1A Principles of Economics (3) PSYCH 1 General Psychology (4) PSYC 1 Introductory Psychology (3) OR OR PSYC 1 Introductory Psychology (3) SOCIOL 1 Intro Sociology (5) SOC 1 Introductory Sociology (3) SOCIOL 3 Social Problems (4) SOC 2 Contemporary Social (3) OR OR OR OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR OR OR OR OR Statistics Same as: STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 18 Statistics for (4) Behavioral and Social Sciences Sciences	CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief	• •	CHEM 8A	Chemical Analysis Organic Chemistry Organic Chemistry	(5)
PSYCH 1 General Psychology (4) PSYC 1 Introductory Psychology (3) OR PSYC 1H Honors Introductory (3) PSYC 1H Honors Introductory (3) PSychology SOCIOL 1 Intro Sociology (5) SOC 1 Introductory Sociology (3) OR SOCIOL 3 Social Problems (4) SOC 2 Contemporary Social (3) Problems OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social	ECON 1A		(4)	ECON 1B 	_	(3)
OR PSYC 1H Honors Introductory (3) SOCIOL 1 Intro Sociology (5) SOC 1 Introductory Sociology (3) OR OR OR SOCIOL 3 Social Problems (4) SOC 2 Contemporary Social (3) OR OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR Statistics for (4) Behavioral and Social Statistics for (4)	ECON 1B	Princ of Macroecon	(4)	ECON 1A	Principles of Economics	(3)
SOCIOL 1 Intro Sociology (5) SOC 1 Introductory Sociology (3) OR OR OR OR SOCIOL 3 Social Problems (4) SOC 2 Contemporary Social (3) Problems OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) ANTH 2H Honors Cultural (3) Anthropology STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Statistics for (4) STAT 18 Statistics for (4) Behavioral and Social	PSYCH 1	General Psychology	(4)	1	Introductory Psychology	(3)
OR OR OR OR OR OR OR OR OR OR OR OR OR O				PSYC 1H 	-	(3)
OR OR OR OR OR OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 18 Statistics for (4) Behavioral and Social	SOCIOL 1	51	(5)	SOC 1 	- 51	(3)
ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social	SOCIOL 3		(4)	SOC 2 	Problems	(3)
STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 50 Elementary Statistics Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social	ANTHRO 2		(5)	1	•	(3)
Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social				ANTH 2H		(3)
Behavioral and Social			(4)	1	Elementary Statistics	(4)
				STAT 18 	Behavioral and Social	(4)

END OF MAJOR

====Cognitive Science A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

LINGUIS 1	Intro Linguistics	(4)	ĺ	Introduction to Linguistic Anthropology	(3)
			<u>OR</u> ENGL 10 	Introduction to Linguistics	(3)
			Same a	s:	
			<u>OR</u> LING 10 	Introduction to Linguistics	(3)
			Same a	s:	
COG SCI 1 In	tro Cognitive Science OR	(4)	NO COURSE 	ARTICULATED OR	
PHILOS 10	Intro Cognitive Science	(4)		ARTICULATED: College has	
PHILOS 12	Intro to Symbol Logic	(4)	SUDMITTED PHIL 30	course(s)for articulation Logic	n (3)
			<u>OR</u> PHIL 33	Introduction to Symbolic Logic	(3)
PHILOS 13G	Minds, Brains Comp w/Disc	(4)	NO COURSE	ARTICULATED:College has course(s)for articulatio	
PSYCH 1 G	eneral Psychology	(4)	 PSYC 1 OR	Introductory Psychology	(3)
			PSYC 1H	Honors Introductory Psychology	(3)
PSYCH 41	Research Methods	(4)	PSYC 5	Research Methods in Psychology	(4)
	Elementary Statistics STATIST 13Y	(4)	 STAT 50 OR	Elementary Statistics	(4)
Same ab			STAT 18 	Statistics for Behavioral and Social Sciences	(4)

END OF MAJOR

====Cognitive Science B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

available from our TAG website.				
Emphasis 1	.: Coi	mputationa	i	
ENG CS 20 C Sci/Discrete Math		CS 45 	Discrete Structures with Computer Science Applications	(5)
ENG CS 32A Intro to Programming(4) Formerly ENG CS 10		<u>OR</u> MATH 22 CIS 36 	Discrete Mathematics Introduction to Visual BASIC	(4) (3)
		<u>OR</u> CS 2	Fundamentals of Computer Science I	(4)
OR			OR	
ENG CS 36A Programming Formerly ENG CS 30	(4)	CIS 14	C++ Programming	(3)
FORMERTY ENG CS SU		<u>OR</u> CS 3C 	Fundamentals of Computer Science II (Python)	(4)
ENG CS 34 UNIX & C++	(5)	NO COURSE	ARTICULATED	
OR			OR	
ENG CS 36B Object-Oriented Program Formerly ENG CS 40	(4)	CIS 16 OR	Java Programming	(3)
		CS 3A	Fundamentals of Computer Science II (C++)	(4)
		OR		
		CS 3B	Fundamentals of Computer Science II (JAVA)	(4)
ENG CS 50 Machine Dependent Prog	(4)	CIS 66 A	ssembly Language Programm:	ing(4)
		for t	he Sciences and Mathematic	CS

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website

ENG CS 32B	Intro to Data Structures OR	(4)	OR
	Data Structures ENG CS 60	(4)	CS 8 Fundamentals of Computer (4) Science III-Data Structures
LINGUIS 1	Intro Linguistics	(4)	ANTH 5 Introduction to (3) Linguistic Anthropology
			OR ENGL 10 Introduction to (3) Linguistics Same as:
			OR LING 10 Introduction to (3) Linguistics Same as:
 МАТН 17А	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not
MATH 17B	Calculus for Biosci OR	(4)	<pre> submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation OR</pre>
MATH 21A	•	(4)	MATH 5A Single Variable (5) Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5) Calculus II
MATH 22A	Linear Algebra	(3)	MATH 10 Linear Algebra and (5) Applications
MATH 22AL	Lin Alg Comp Lab	(1)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation
COG SCI 1 I	ntro Cognitive Science OR	(4)	NO COURSE ARTICULATED
PHILOS 10	Intro Cognitive Science	(4)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation
PHILOS 12	Intro to Symbol Logic	(4)	PHIL 30 Logic (3) <u>OR</u>
PHILOS 13G	Minds, Brains Comp w/Disc	(4)	PHIL 33Introduction to(3)Symbolic LogicNO COURSE ARTICULATED:College has notsubmitted course(s) for articulation
PSYCH 1	General Psychology	(4)	PSYC 1 Introductory Psychology (3) OR
			PSYC 1H Honors Introductory (3) Psychology
PSYCH 41	Research Methods	(4)	PSYC 5Research Methods in(4)Psychology
	Elementary Statistics STATIST 13Y	(4)	STAT 50 Elementary Statistics (4)
			STAT 18 Statistics for (4) Behavioral and Social Sciences
			Neuroscience
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution
			BIOL 10B Diversity of Life on (5)

BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		Earth: Structure, Function and Ecology BIOL 10B Diversity of Life on (5 Earth: Structure, Function and Ecology	5)
LINGUIS 1	Intro Linguistics	(4)	Linguistic Anthropology	3)
			Linguistics	3)
			Same as: OR	
			LING 10 Introduction to (3 Linguistics	3)
			Same as:	
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has no	
MATH 17B	Calculus for Biosci	(4)	<pre>submitted course(s) for articulation NO COURSE ARTICULATED: College has no</pre>	
MATH 17C	Calculus for BioSci	(Λ)	submitted course(s) for articulation	
MAIN 1/C		(=)	submitted course(s) for articulation	
MATH 21A	OR Calculus	(4)	OR MATH 5A Single Variable (5	5)
MATH 21B	Calculus	(4)	Calculus I MATH 5B Single Variable (5	5)
			Calculus II	,
MATH 21C	Calculus	(4)	MATH 5C Multivariable Calculus (9	5)
COG SCI 1 I	ntro Cognitive Science OR	(4)	NO COURSE ARTICULATED	
PHILOS 10	Intro Cognitive Science	(4)	NO COURSE ARTICULATED: College has no submitted course(s)for articulation	ot
PHILOS 13G	Minds, Brains Comp w/Disc	(4)	NO COURSE ARTICULATED:College has not submitted course(s)for articulation	 t
PHYSICS 7A	General Physics	(4)	PHYS 2A 崔 General Physics (4	 4)
			PHYS 2B General Physics (4 OR	4)
			PHYS 31A General Physics (5	5)
PHYSICS 7B	General Physics	(4)		4) 4)
			<u>OR</u> PHYS 31A & General Physics (9	5)
			PHYS 31B General Physics (S	5)
PHYSICS 7C	General Physics	(4)		4) 4)
			OR	
	OR		PHYS 31B General Physics (5 OR	5)
PHYSICS 9A PHYSICS 9B	Classical Physics Classical Physics			5) 5)
1110100 30	CLASSICAL FILISICS	(5)		5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B & General Physics (!	5) 5)
PSYCH 1	General Psychology	(4)	PSYC 1 Introductory Psychology (3	
			PSYC 1H Honors Introductory (3 Psychology	3)
PSYCH 41	Research Methods	(4)	PSYC 5 Research Methods in (4	4)

		Psychology	
STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4) STAT 50 OR	Elementary Statistics	(4)
	STAT 18	Statistics for Behavioral and Social Sciences	(4)

END OF MAJOR

====Communication A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis transfer admission website. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG. ______

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____

ANTHRO 4 Anthro Linguistics (4) NO COMPARABLE COURSE

LINGUIS 1	Intro Linguistics	(4)	ANTH 5 	Introduction to (3) Linguistic Anthropology
			<u>OR</u> ENGL 10 	Introduction to (3) Linguistics
			Same as	s:
			LING 10	Introduction to (3) Linguistics
			Same a	s:
COMUNCN 1	Intro Public Spkg OR	(4)	SPCH 1 	Fundamentals of Speech (3) OR
COMUNCN 3	Intprsnl Com Cmpetnce	(4)	SPCH 10	Communication
COMUNCN 5	OR Global English Comm	(4)	NO COURSE	OR ARTICULATED:College has not
	LINGUIS 5 OR	(-)	1	course(s) for articulation OR
	Global English Comm COMUNCN 5	(4)	-	ARTICULATED:College has not course(s)for articulation
COMUNCN 10Y	Intro to Communication	(4)	1	ARTICULATED: College has not course(s)for articulation
B) ENG CS 15	5 Intro to Computers	(4)	NO COMPAR	ABLE COURSE

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

OR		OR
PHILOS 12 Intro to Symbol Logic	(4)	PHIL 30 Logic (3) OR
		PHIL 33 Introduction to (3) Symbolic Logic
PSYCH 1 General Psychology	(4)	PSYC 1 Introductory Psychology (3) OR
		PSYC 1H Honors Introductory (3) Psychology
SOCIOL 1 Intro Sociology	(5)	SOC 1 Introductory Sociology (3)
SOCIOL 46B Intro Social Rsch	(5)	NO COMPARABLE COURSE
-	(4)	OR STAT 50 Elementary Statistics (4)
Same as: STATIST 13Y		<u>OR</u> STAT 18 Statistics for (4) Behavioral and Social Sciences

END OF MAJOR

- B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.
- ====Community and Regional Development B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English

courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

TWO COURSES FROM THE FOLLOWING:

COMUNCN 1 COMPLIT 1	Intro Public Spkg Major Books-Ancient World		SPCH 1Fundamentals of Speech (3)ENGL 44AWorld Literature: (3)Antiquity to 1500
COMPLIT 2	Major Books-Middle Ages to Enlightenment	(4)	ENGL 44B World Literature: 1500 (3) to 1800 A.D.
COMPLIT 3	Major Books-The Modern Crisis	(4)	ENGL 44C World Literature - (3) 1800 to Mid-20th Century
COMPLIT 4	Maj Books:Cont Wrld	(4)	NO COMPARABLE COURSE
ENGLISH 3	Intro to Lit	(4)	ENGL 1B Reading and (4) Composition
			OR
			ENGL 1BH Honors Reading and (4) Composition
n a std 5	Intro NA Literature	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
UWRITING 1	Expository Writing	(4)	ENGL 1AReading and(4)Composition
			OR
			ENGL 1AH Honors Reading and (4) Composition
	Style in the Essay UWRITING 18	(4)	NO COMPARABLE COURSE
UWRITING 49 Formerly UW	Writing Research Papers RITING 19	(4)	NO COMPARABLE COURSE
CM&RGDE 1	The Community	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
CM&RGDE 2	Ethnicity Amer Comm	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PL SCI 21	Computers in Technology	(3)	NO COURSE ARTICULATED: College has not
	OR		submitted course(s) for articulation
B) ENG CS 15		(4)	NO COMPARABLE COURSE

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

ECON 1A	Princ of Microecon	(4) ECON 1B	Principles of Economics (3)
ECON 1B	OR Princ of Macroecon	(4) ECON 1A	OR Principles of Economics (3)
ANTHRO 2	Cultural Anthropology	(5) ANTH 2	Cultural Anthropology (3)

			0	R			
			ANTH	2H	Honors Cult	tural	(3)
					Anthropolog	ЭХ	
	OR				OR		
SOCIOL 1	Intro Sociology	(5)	SOC	1 Ir.	itroductory	Sociology	(3)
STATIST 13	Elementary Statistics	(4)	 STAT	50	Elementary	Statistics	(4)
Same as:	STATIST 13Y		<u> </u>	R			
			STAT	18	Statistics	for	(4)
					Behavioral	and Social	
					Sciences		
	OR				OR		
STATIST 32	Gateway to Data Science	(4)	NO C	OMPARAE	BLE COURSE		
	OR				OR		
SOCIOL 46B	Intro Social Rsch	(5)	NO C	OMPARAE	BLE COURSE		

```
END OF MAJOR
```

B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Comparative Literature A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a

college graduation requirement in a foreign language. See <u>http://llc.ucdavis.edu/foreign-language-placement-exams</u> and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

COMPLIT 1	Major Books-Ancient World OR	(4) ENGL 44A 	World Literature: (3) Antiquity to 1500 OR
COMPLIT 2	Major Books-Middle Ages to Enlightenment	(4) ENGL 44B 	World Literature: 1500 (3) to 1800 A.D.
COMPLIT 3	Major Books-The Modern Crisis	(4) ENGL 44C 	World Literature - (3) 1800 to Mid-20th Century
	OR		OR
COMPLIT 4	Maj Books:Cont Wrld	(4) NO COMPARA	ABLE COURSE

TWO COURSES FROM THE FOLLOWING:

(CANNOT INCLUDE THE TWO REQUIRED COURSES TAKEN FROM THE COMPARATIVE LITERATURE 1-4 SERIES ABOVE):

COMPLIT 1	Major Books-Ancient World	(4)	ENGL 44A World Literature: (3) Antiquity to 1500
COMPLIT 2	Major Books-Middle Ages to Enlightenment	(4)	ENGL 44B World Literature: 1500 (3)
COMPLIT 3	Major Books-The Modern Crisis	(4)	ENGL 44C World Literature - (3) 1800 to Mid-20th Century
COMPLIT 4	Maj Books:Cont Wrld	(4)	NO COMPARABLE COURSE
COMPLIT 5	Fairy Tales, Fables, Parables	(4)	NO COMPARABLE COURSE
COMPLIT 6	Myths & Legends	(4)	NO COMPARABLE COURSE
COMPLIT 7	Lit:Fant,Supernatl	(4)	NO COMPARABLE COURSE
COMPLIT 8	Utopias Transform	(4)	NO COMPARABLE COURSE
COMPLIT 9	Short Story & Novella	(4)	NO COMPARABLE COURSE
COMPLIT 11	Travel and Modern World	(4)	NO COURSE ARTICULATED: College has not
Same as:	GERMAN 11		submitted course(s) for articulation
COMPLIT 12	Intro Women Writers	(4)	NO COMPARABLE COURSE
COMPLIT 13	Dramatic Lit	(3)	NO COMPARABLE COURSE
COMPLIT 14	Intro Poetry	(3)	NO COMPARABLE COURSE
COMPLIT 20	Humans & Natural World	• •	NO COMPARABLE COURSE
COMPLIT 24	Animals in Literature	(4)	NO COURSE ARTICULATED:College has not
			submitted course(s)for articulation
COMPLIT 25	Ethnic Writers	(4)	NO COMPARABLE COURSE
COMPLIT 53A	Lit of East Asia	(4)	ENGL 48 Asian Literature (3)
COMPLIT 53B	Lit of South Asia	• •	NO COMPARABLE COURSE
COMPLIT 53C	Lit of the Islamic	(4)	NO COURSE ARTICULATED: College has not
	World		submitted course(s) for articulation

NOTE: It is recommended that students who do not use a European language toward the major take one of the required lower division courses in the Comparative Literature 53A/B/C-series, preferably the Comparative Literature 53 course that relates to the region of the language the student will use to satisfy the upper division language requirement in the major.

END OF MAJOR

====Computer Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis transfer admission website for details. IGETC: Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Computer Science & Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

We recommend that Computer Science and Engineering majors have an exposure to UNIX prior to transfer.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Computer Science B.S.====

Special Advising Note:

REQUIREMENTS FOR ADMISSION:

(for 2018-19)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.40 for each of two course groups. It is recommended that candidates have already achieved the minimum required GPAs in the course(s) from the groups below that have been completed at the time of application and through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 21A/B/C Engineering Computer Science (ENG CS) 20, 30, 50,60 (as of F18 courses ENG CS 20, 36A, 50, 36C may be used to fulfill this requirement)

Transfer students must also meet UC transfer admission requirements. See the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ MATH 21A Calculus (4) MATH 5A Single Variable (5) Calculus I (4) MATH 5B Single Variable (5) MATH 21B Calculus Calculus II (4) MATH 5C Multivariable Calculus (5) MATH 21C Calculus _____ MATH 22A Linear Algebra (3) MATH 10 Linear Algebra and (5) Applications OR OR MATH 67 Modern Linear Algebra (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ENG CS 20 C Sci/Discrete Math (4) CS 45 Discrete Structures (5) with Computer Science Applications OR MATH 22 Discrete Mathematics (4) (4) CIS 14 C++ Programming ENG CS 36A Programming (3) Formerly ENG CS 30 OR CS 3C Fundamentals of Computer (4) Science II (Python) ENG CS 36B Object-Oriented Program (4) CIS 16 Java Programming (3) Formerly ENG CS 40 OR CS 3A Fundamentals of Computer (4) Science II (C++) OR Fundamentals of Computer (4) CS 3B Science II (JAVA) ENG CS 36C Data Structures (4) CS 8 Fundamentals of Computer (4) Formerly ENG CS 60 Science III-Data Structures ENG CS 50 Machine Dependent Prog (4) CIS 66 Assembly Language Programming(4) for the Sciences and Mathematics Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

THREE OF THE FOLLOWING COURSES:

BIOLSCI 2A	Intro Biology:Life on	(5) BIOL 10A	Cellular Biology,	(5)
	Earth		Genetics & Evolution	

BIOLSCI 2B Intro Biology: Ecology	(5)	
& Evolution		Genetics & Evolution
		BIOL 10B Diversity of Life on (5)
		Earth: Structure,
		Function and Ecology
BIOLSCI 2C Intro Biology:		BIOL 10B Diversity of Life on (5)
Biodiversity & the Tree	2	Earth: Structure,
of Life		Function and Ecology
CHEM 2A Genl Chemistry	(5)	CHEM 1A General Chemistry and (5)
		Chemical Analysis
CHEM 2B Genl Chemistry	(5)	CHEM 1A $\underline{\&}$ General Chemistry and (5)
		Chemical Analysis
		CHEM 1B General Chemistry and (5)
		Chemical Analysis
CHEM 2C Genl Chemistry	(5)	
		Chemical Analysis
CHEM 2AH Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
CHEM 2BH Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
CHEM 2CH Honors Genl Chemistry	(5)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
PHYSICS 9A Classical Physics	(-)	PHYS 1A General Physics (5)
PHYSICS 9B Classical Physics	(5)	PHYS 1B & General Physics (5)
		PHYS 1C General Physics (5)
PHYSICS 9C Classical Physics	(5)	PHYS 1B & General Physics (5)
		PHYS 1C General Physics (5)
END OF MAJOR		

END OF MAJOR

====Design A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis

academic advisor to understand how to complete all of the GE components. _____ College Foreign Language Requirement Note: Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ DESIGN 1 Intro to Design (4) NO COMPARABLE COURSE _____ DESIGN 14 Design Drawing (4) NO COMPARABLE COURSE OR OR Drafting and (4) ARCH 12A & Visual Communications (3) i) DESIGN 21 Perspective I ARCH 12B Visual Communications (3) II (Digital Media) _____ (4) ART 31A & Color and Composition - (3) DESIGN 15 Form & Color Two-Dimensional Design ART 31B Color Theory (3) AND AND DESIGN 16 Graphics & The Computer (4) NO COMPARABLE COURSE _____ DESIGN 40A Energy, Materials, (4) NO COURSE ARTICULATED: College has not Design submitted course(s) for articulation OR OR DESIGN 40B Ideologies of Design (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation OR OR DESIGN 40C Design Aesthetics/Exper (4) NO COURSE ARTICULATED: College has not submitted course(s)for articulation _____ TWO COURSES FROM THE FOLLOWING: Note: Courses listed twice may be used only once for major preparation ART 12 Beginning Video (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation DESIGN 40A Energy, Materials, (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Desiqn DESIGN 40B Ideologies of Design (4) | NO COURSE ARTICULATED: College has not submitted course(s) for articulation DESIGN 40C Design Aesthetics/Exper (4) NO COURSE ARTICULATED: College has not submitted course(s)for articulation DESIGN 50 Intro to 3-D Design (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation DESIGN 70 Intro Textile Structure (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation DESIGN 77 Intro to Fashion Design (4) NO COMPARABLE COURSE _____ UWRITING 11 Pop Sci & Technol (4) NO COURSE ARTICULATED: College has not Wrtng submitted course(s) for articulation OR OR UWRITING 12 Writing/Visual (4) NO COURSE ARTICULATED: College has not Rhetoric submitted course(s) for articulation

OR	OR
UWRITING 48 Style in the Essay	(4) NO COMPARABLE COURSE
Formerly UWRITING 18	
OR	OR
UWRITING 49 Writing Research Papers	(4) NO COMPARABLE COURSE
Formerly UWRITING 19	
END OF MAJOR	

 i) The Department of Design at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of DESIGN 21. The Department of Landscape Architecture at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of LND ARC 21.

====East Asian Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also

available from our TAG website. _____ c) HISTORY 9A East Asian Civ (4) HIST 19 History of China, Japan (3) and Korea c) HISTORY 9B East Asian Civ (4) HIST 19 History of China, Japan (3) and Korea _____ ONE COURSE FROM THE FOLLOWING: ARTHI 1D Arts of Asia (4) ART 3A History of Asian Art (3) OR ART 3B History of Asian Art (3) CHINESE 7 Chinese Business Culture (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation CHINESE 10 Modern Lit (in Engl) (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation CHINESE 11 Gt Bks China (Engl) (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation COMPLIT 53A Lit of East Asia (4) ENGL 48 Asian Literature (3) JPNESE 10 Masterworks in English (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation JPNESE 25 Language & Culture (in (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation English) JPNESE 50 Intro to Literature (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Same as: CHINESE 50 (4) NO COURSE ARTICULATED: College has not E ASIAN 88 Korean Society submitted course(s) for articulation REL STD 75 Introduction to Chinese (4) NO COMPARABLE COURSE Philosophy _____

TWO COURSES (OR THE EQUIVALENT) OF EAST ASIAN LANGUAGE STUDY:

x) CHINESE 1	Elem Chinese	(5)	CHIN 	1		Elementary Mandarin	Chinese	-	(5)
x) CHINESE 2	Elem Chinese	(5)	CHIN	1	<u>&</u>	Elementary Mandarin	Chinese	-	(5)
	OR		CHIN	2		Elementary Mandarin OR	Chinese	-	(5)
y) JPNESE 1 y) JPNESE 2 END OF MAJOR	Elem Japanese Elem Japanese	(5) (5)	JAPN NO CO		ARA	Elementary ABLE COURSE	Japanese	2	(5)

- c) If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.
- x) Transfer students must take a UC Davis placement exam in Chinese language before enrolling in UC Davis Chinese language courses; duplication of coursework may result.
- y) Transfer students must take a UC Davis placement exam in Japanese language before enrolling in UC Davis Japanese language courses; duplication of credit may result.

====Ecological Management and Restoration B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to

fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General\ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B	Intro Biology: Ecology	(5)	BIOL 10A <u>&</u> Cellular Biology, (5)
	& Evolution		Genetics & Evolution BIOL 10B Diversity of Life on (5)
			Earth: Structure, Function and Ecology
BIOLSCI 2C	Intro Biology:		BIOL 10B Diversity of Life on (5)
	Biodiversity & the Tree of Life	e	Earth: Structure, Function and Ecology
			<u>.</u>
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A <u>&</u> General Chemistry and (5) Chemical Analysis
			CHEMICAL ANALYSIS
			Chemical Analysis
PHYSICS 1A	Principles Physics		NO COMPARABLE COURSE
PHYSICS 1B	Principles Physics OR	(3)	NO COMPARABLE COURSE
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4) OR
	Conous l Dhuring	(1)	PHYS 31A General Physics (5)
PHYSICS 7B	General Physics	(4)	PHYS 2A&General Physics(4)PHYS 2BGeneral Physics(4)
			OR
			PHYS 31A & General Physics(5)PHYS 31BGeneral Physics(5)
PHYSICS 7C	General Physics	(4)	PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4)
			PHYS 31B General Physics (5)
			mplete an entire physics series at t to the entire UC Davis Physics 7A/B/C
series befo	ore transferring. Students	who	transfer without completing an entire
			physics courses upon arrival at UC vis advisor before continuing with
physics.			
 МАТН 16А	Short Calculus	(3)	MATH 5A Single Variable (5)
			Calculus I OR
			BUS 14B Mathematical Analysis (4)
	Short Calculus	(2)	for Business - Calculus
MATH 16B	SHOLL CALCULUS	(3)	MATH 5BSingle Variable(5)Calculus II
	OR	(4)	OR
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation

	OR				OR	
MATH 21A	Calculus	(4)	MATH 	5A	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 	5B	Single Variable Calculus II	(5)
ENV S&P 1	Env Analysis	(4)	NO CO)MPAR	ABLE COURSE	

PREPARATION FOR GRADUATION:

SCI&SOC 18	GIS & Society	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
END OF MAJOR		

====Economics A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Beginning fall 2021, the major economics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Transfer students must complete courses comparable to the following UC Davis courses with a GPA of at least 3.0 for the course group. Additionally, transfer applicants must have already achieved the required GPA in any of these courses that have been completed at the time the transfer academic update is submitted. Courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents).

-Mathematics 16A/B/C or Mathematics 17A/B/C or Mathematics 21A/B/C -Economics 1A/B

We also strongly recommend that Economics applicants also complete coursework comparable to the following UC Davis course with a C or better grade before matriculating to UC Davis:

-Statistics 13

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ECON 1A	Princ of Microecon	(4)	ECON 1B	Principles of Economics	(3)
ECON 1B	Princ of Macroecon	(4)	ECON 1A	Principles of Economics	(3)
	Elementary Statistics	(4)	1	Elementary Statistics	(4)
Same as:	STATIST 13Y		OR		
			STAT 18		(4)
				Behavioral and Social	
				Sciences	
	OR			OR	
STATIST 32	Gateway to Data Science	(4)	NO COMPAR	ABLE COURSE	
MATH 16A	Short Calculus	(3)	MATH 5A	Single Variable Calculus I	(5)
			OR	calculus i	
			BUS 14B	Mathematical Analysis	(4)
				for Business - Calculus	· · /
МАТН 16В	Short Calculus	(3)	MATH 5B		(5)
11111 100	Shore carcarab	(3)		Calculus II	(3)
	OR			OR	
MATH 21A	Calculus	(4)	MATH 5A	Single Variable	(5)
		(-)		Calculus I	(-)
MATH 21B	Calculus	(4)	MATH 5B		(5)
		(-)		Calculus II	(2)
			1		

STUDENTS CONSIDERING GRADUATE STUDY IN ECONOMICS ARE STRONGLY URGED TO TAKE MATHEMATICS 21A/B/C AND 22A

MATH 21C	Calculus	(4) MATH 5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3) MATH 10	Linear Algebra and	(5)
			Applications	

====Electrical Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis transfer admission website for details. IGETC: Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below. _____

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====English A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern.

Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components. _____ College Foreign Language Requirement Note: Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ (4)|ENGL 1B Reading and ENGLISH 3 Intro to Lit (4) Composition OR ENGL 1BH Honors Reading and (4) Composition OR OR UWRITING 1 Expository Writing (4) ENGL 1A Reading and (4) Composition OR ENGL 1AH Honors Reading and (4) Composition _____ ENGLISH 10A Literatures in English (4) | ENGL 46A English Literature (3) I: To 1700 ENGLISH 10B Literatures in English (4) ENGL 30A American Literature (3) II: 1700-1900 ENGLISH 10C Literatures in English (4) ENGL 30B American Literature (3) III: 1900 to Present | <u>OR</u> ENGL 30C American Literature (3) OR ENGL 46B English Literature (3) _____ ONE COURSE FROM THE FOLLOWING: ENGLISH 40 Intro Topics in Lit (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not wedia submitted course(s) for articulation Media

ENGLISH 43 Intro Topics in Drama (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation ENGLISH 44 Intro Topics in Fiction (4) NO COMPARABLE COURSE ENGLISH 45 Intro Topics in Poetry (4) ENGL 53 Interpreting Poetry (3)

END OF MAJOR

====Entomology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19

<u>General Catalog</u> . Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 10A 4		(5)
			BIOL 10B		(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life				(5)
CHEM 2A	Genl Chemistry	(5)	CHEM 1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	–	General Chemistry and Chemical Analysis	(5)
			CHEM 1B 	General Chemistry and Chemical Analysis	(5)
	Organic Chem-Brief Organic Chem-Brief		CHEM 8A CHEM 8B		(5) (5)
	OR Org Chem, Hlth & Sci		ĺ	OR	(5)
	Org Chem, Hlth & Sci	(4)	CHEM 8A <u>&</u>	Organic Chemistry	(5)
			CHEM 8B	Organic Chemistry	(5)
MATH 16A	Short Calculus	(3)	MATH 5A	Single Variable Calculus I	(5)
			<u>OR</u> BUS 14B	Mathematical Analysis	(4)
MATH 16B	Short Calculus	(3)	MATH 5B		(5)
MATH 16C	Short Calculus	(3)	 MATH 5B 	Calculus II Single Variable Calculus II	(5)
	OR			OR	
MATH 17A	Calculus for BioSci		submitted	ARTICULATED: College has : course(s) for articulation	n
MATH 17B	Calculus for Biosci	(4)		ARTICULATED: College has : course(s) for articulation	
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has a course(s) for articulation	not
	OR		ĺ	OR	
MATH 21A	Calculus	(4)	MATH 5A 	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 5B 	Single Variable Calculus II	(5)
MATH 21C		(4)		Multivariable Calculus	
PHYSICS 1A	Principles Physics Principles Physics		NO COMPARA	ABLE COURSE	
STATIST 13	Elementary Statistics	(4)	STAT 50	Elementary Statistics	(4)

Same a	as:	STATIST 133	ζ		0	R			
					STAT	18	Statistics	for	(4)
					1		Behavioral	and Social	
							Sciences		
		OR					OR		
STATIST 3	32	Gateway to	Data Science	(4)	NO C	OMPARA	BLE COURSE		
		OR					OR		
PL SCI 21	_	Computers	in Technology	(3)	NO C	OURSE	ARTICULATED	: College has	not
					subm	itted	course(s) for	or articulati	on

====Environmental Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP)and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

END OF MAJOR

====Environmental Horticulture and Urban Forestry B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ENVHORT 1	Intro Envhort/Urb For	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ENVHORT 6	Intro Environ Plants	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
LND ARC 30	History Environ Design	(4) NO COMPARABLE COURSE
BIOLSCI 2A	Intro Biology:Life on Earth	(5) BIOL 10A Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5) BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution

BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology PL SCI 2 Bot Physic Cul Plt (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ _____ CHEM 2A Genl Chemistry (5) CHEM 1A General Chemistry and (5) Chemical Analysis CHEM 2B Genl Chemistry (5) CHEM 1A & General Chemistry and (5) Chemical Analysis CHEM 1B General Chemistry and (5) Chemical Analysis _____ ENV S&P 1 Env Analysis (4) NO COMPARABLE COURSE OR OR ENV S&P 10 Current Issues in (3) | ENVS 1 Introduction to (4) Environment Environmental Science OR ENVS 2 Human Impact on the (3) Environment ENV S&P 10 not open for credit to students who have completed ENV S&P 1 OR OR ENV S&P 30 Global Ecosystem (3) NO COMPARABLE COURSE Same as: ENV SC&M 30 _____ PHYSICS 1A Principles Physics (3) NO COMPARABLE COURSE PHYSICS 1B Principles Physics (3) NO COMPARABLE COURSE (3) NO COMPARABLE COURSE PL SCI 21 Computers in Technology (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ (3) MATH 5A Single Variable (5) MATH 16A Short Calculus Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus OR OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences Select one lower division resource science course and one lower division social science/humanities course for a minimum of six quarter units in consultation with advisor _____ URBAN LANDSCAPE MANAGEMENT OPTION SCI&SOC 18 GIS & Society (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ **RECOMMENDED COURSES:** COMUNCN 1 Intro Public Spkg (4) SPCH 1 Fundamentals of Speech (3) _____ END OF MAJOR ====Environmental Policy Analysis & Planning B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the

A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

COMUNCN 1 In	tro Public Spkg OR	(4)	SPCH	1	Fundamentals of Speech OR	(3)
COMUNCN 3 In	tprsnl Com Cmpetnce OR	(4)	SPCH	10	Interpersonal Communication OR	(3)
m) DRAMART 10	Intro To Acting	(4)	THRT	2A	Acting I	(3)
	ntro Biology:Life on arth OR	(5)	 BIOL 	10A	Cellular Biology, Genetics & Evolution OR	(5)
BIOLSCI 10 E		(4)	:		General Biology	(4)
			<u>OF</u> BIOL		Honors General Biology	(4)
CHEM 2A Genl	Chemistry OR	(5)	 CHEM 	1A	General Chemistry and Chemical Analysis OR	(5)
CHEM 10 Conc	ept of Chem	(4)			Chemistry and the Environment	
	rinciples Physics		NO CC	OMPARA		
BIOLSCI 2B I				10A <u>4</u>	Cellular Biology, Genetics & Evolution	(5)
	OR			TOD	Earth: Structure, Function and Ecology OR	(5)
CHEM 2B Genl	-	(5)	CHEM	1A <u>&</u>		(5)
	07		CHEM	1B	General Chemistry and Chemical Analysis	(5)
PHYSICS 1B P	OR rinciples Physics	(3)	 NO CC	OMPARA	OR ABLE COURSE	
	ONE COURSE FR	ом т	HE FOI	LLOWII	 1G:	
PL SCI 21 Co					ARTICULATED: College has course(s) for articulatio	
SCI&SOC 18 G	OR IS & Society	(3)			OR ARTICULATED: College has course(s) for articulatio	
ECON 1A Prin ECON 1B Prin	c of Microecon c of Macroecon	(4) (4)	ECON ECON	1B 1A	Principles of Economics Principles of Economics	(3) (3)

ONE COURSE FROM THE FOLLOWING:

ATM SCI 60	Domest Ani & People Intro to Atmospheric Science	(4) (4)	NO COMPARI	ABLE COURSE ABLE COURSE
	1 The Earth	(4)	GEOL 1 OR	Physical Geology (4)
Same as:	2 Plants and Society SCI&SOC 12 PLANT BIO 12	(4)	GEOL 3 BIOL 4 	Earth and Space Science (4) Plant Biology (4)
			submitted	ARTICULATED: College has not course(s) for articulation
ENV S&P 1	Env Analysis	(4)		
МАТН 16А	Short Calculus	(3)		Single Variable (5) Calculus I
				Mathematical Analysis (4) for Business - Calculus
MATH 16B		(3)	MATH 5B	Single Variable (5) Calculus II
MATH 17A	OR Calculus for BioSci	(4)	1	OR ARTICULATED: College has not
MATH 17B	Calculus for Biosci	(4)	NO COURSE	<pre>course(s) for articulation ARTICULATED: College has not course(s) for articulation</pre>
	OR			OR
MATH 21A	Calculus	(4)	MATH 5A	Single Variable (5) Calculus I
MATH 21B	Calculus	(4)		Single Variable (5) Calculus II
POL SCI 1	Amer Natl Govt	(4)		Introduction to American (3) Government and Politics
	Elementary Statistics STATIST 13Y	(4)	STAT 50	Elementary Statistics (4)
				Statistics for (4) Behavioral and Social Sciences
	OR			OR
STATIST 32	Gateway to Data Science	(4)	NO COMPARA	ABLE COURSE
SCI&SOC 25			1	AREA: ARTICULATED: College has not course(s) for articulation
END OF MAILO	 R			

END OF MAJOR

- m) Students at Pasadena City College who take THEATRE ARTS 2A will receive credit for UC Davis's DRAMART 10 OR DRAMART 21A, not both.
- 1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.
- g) If a student takes BIOL 4 at Pasadena City College, credit will be given for either UC Davis's PLT SCI 5 or PLT SCI 12 or SCI & SOC 12.

====Environmental Science and Management B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highly recommended that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English

courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

available from our TAG website.			
COMUNCN 1 Intro Public Spkg OR	(4)	SPCH 1 Fundamentals of Speech (OR	(3)
COMUNCN 3 Intprsnl Com Cmpetnce	(4)		(3)
OR		OR	
m) DRAMART 10 Intro To Acting	(4)	THRT 2A Acting I ((3)
BIOLSCI 2A Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (Genetics & Evolution	(5)
BIOLSCI 2B Intro Biology: Ecology & Evolution	(5)	Genetics & Evolution	(5)
		BIOL 10B Diversity of Life on (Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C Intro Biology: Biodiversity & the Tree			(5)
of Life		Function and Ecology	
CHEM 2A Genl Chemistry	(5)	CHEM 1A General Chemistry and (Chemical Analysis	(5)
CHEM 2B Genl Chemistry	(5)	-	(5)
		-	(5)
OR		OR	
OR CHEM 2AH Honors Genl Chemistry	(5)	OR NO COURSE ARTICULATED: College has r	
CHEM 2AH Honors Genl Chemistry		OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation	ı
-		OR NO COURSE ARTICULATED: College has r	ı 10t
CHEM 2AH Honors Genl Chemistry	(5)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (n not n
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth	(5)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (n not n (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry	(5) (4)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR	n not (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics	(5) (4) (3) (3)	OR NO COURSE ARTICULATED: College has resubmitted course(s) for articulation NO COURSE ARTICULATED: College has resubmitted course(s) for articulation GEOL 1 Physical Geology (Interpretent of the second se	n not (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics	(5) (4) (3) (3)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR GEOL 1 Physical Geology (NO COMPARABLE COURSE NO COMPARABLE COURSE	n not (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics	(5) (4) (3) (3) (3)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR GEOL 1 Physical Geology (NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR PHYS 2A & General Physics (not n (4) (4) (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics OR	(5) (4) (3) (3) (3)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology () OR GEOL 3 Earth and Space Science () OR GEOL 1 Physical Geology () NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR PHYS 2A <u>&</u> General Physics () PHYS 2B General Physics () OR	1 1 (4) (4) (4) (4) (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics OR PHYSICS 7A General Physics	(5) (4) (3) (3) (3) (4)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR GEOL 1 Physical Geology (NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR PHYS 2A & General Physics (PHYS 2B General Physics (PHYS 31A General Physics (1 1 1 (4) (4) (4) (4) (4) (4) (5)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics OR	(5) (4) (3) (3) (3) (4)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR GEOL 1 Physical Geology (NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR PHYS 2A & General Physics (PHYS 31A General Physics (PHYS 2B General Physics (1 1 (4) (4) (4) (4) (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics OR PHYSICS 7A General Physics	(5) (4) (3) (3) (3) (4)	OR NO COURSE ARTICULATED: College has r submitted course(s) for articulation NO COURSE ARTICULATED: College has r submitted course(s) for articulation GEOL 1 Physical Geology (OR GEOL 3 Earth and Space Science (OR GEOL 1 Physical Geology (NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR PHYS 2A & General Physics (PHYS 31A General Physics (PHYS 2B General Physics (PHY	1 1 1 (4) (4) (4) (4) (4) (4) (5) (4)
CHEM 2AH Honors Genl Chemistry CHEM 2BH Honors Genl Chemistry 1) GEOLOGY 1 The Earth OR 1) GEOLOGY 50 Physical Geology PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics OR PHYSICS 7A General Physics	<pre>(5) (4) (3) (3) (3) (4) (4)</pre>	OR NO COURSE ARTICULATED: College has resubmitted course(s) for articulation NO COURSE ARTICULATED: College has resubmitted course(s) for articulation GEOL 1 Physical Geology GEOL 1 Physical Geology GEOL 3 Earth and Space Science GEOL 1 Physical Geology GEOL 1 Physical Geology GEOL 1 Physical Geology NO COMPARABLE COURSE PHYS 2B General Physics PHYS 2B General Physics PHYS 2B General Physics PHYS 2B General Physics PHYS 31A General Physics PHYS 31B General Physics	1 1 1 (4) (4) (4) (4) (4) (4) (5) (4) (4) (4)

PHYS 2B General Physics (4)

(5)

PHYS 31B General Physics

```
OR
```

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC

Davis, and will need to meet with a UC Davis advisor before continuing with physics. _____ ECON 1A Princ of Microecon (4) ECON 1B Principles of Economics (3) _____ MATH 16A Short Calculus (3) MATH 5A Single Variable (5) Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus (3) MATH 5B Single Variable (5) MATH 16B Short Calculus Calculus II OR OR MATH 17A Calculus for BioSci (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not MATH 17B Calculus for Biosci submitted course(s) for articulation OR OR (4) MATH 5A Single Variable MATH 21A Calculus (5) Calculus I (4) MATH 5B Single Variable MATH 21B Calculus (5) Calculus II _____ ENV S&P 1 Env Analysis (4) NO COMPARABLE COURSE _____ RECOMMENDED COURSES FOR THIS MAJOR: CHEM 2C Genl Chemistry (5) CHEM 1B General Chemistry and (5) Chemical Analysis OR OR CHEM 2CH Honors Genl Chemistry (5) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ PREPARATION FOR GRADUATION: STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences _____ ECOLOGY, BIODIVERSITY, AND CONSERVATION TRACK: ATM SCI 60 Intro to Atmospheric (4) NO COMPARABLE COURSE Science _____ CLIMATE CHANGE AND AIR QUALITY TRACK: ATM SCI 60 Intro to Atmospheric (4) NO COMPARABLE COURSE Science _____ WATERSHED SCIENCE TRACK:

HYDRO S 10	Water, Power, Society		NO COURSE ARTICULATED: College has not
Same as:	SCI&SOC 10		submitted course(s) for articulation
GEOLOGY 35	Rivers	(3)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
LND ARC 60	Landform Grading Studio	(6)	NO COMPARABLE COURSE
			·

END OF MAJOR

- m) Students at Pasadena City College who take THEATRE ARTS 2A will receive credit for UC Davis's DRAMART 10 OR DRAMART 21A, not both.
- If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====Environmental Toxicology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit <u>http://tag.ucdavis.edu</u> for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 1 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 1	10A <u></u>		(5)
			BIOL 1	10B	Earth: Structure,	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		 BIOL 1 	10B	Function and Ecology Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A G	enl Chemistry	(5)	 CHEM 1 	 1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B G	enl Chemistry	(5)	CHEM 1	1A <u>&</u>	-	(5)
			СНЕМ 1 	18	General Chemistry and Chemical Analysis	(5)
CHEM 2C G	enl Chemistry	(5)	СНЕМ 1 	18	General Chemistry and Chemical Analysis	(5)
	OR				OR	
CHEM 2AH	Honors Genl Chemistry	(5)			<pre>ARTICULATED: College has course(s) for articulatic</pre>	
CHEM 2BH	Honors Genl Chemistry	(5)	NO COU	JRSE	ARTICULATED: College has	not
CHEM 2CH	Honors Genl Chemistry	(5)	NO COU	JRSE	<pre>course(s) for articulatic ARTICULATED: College has course(s) for articulatic</pre>	not
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci				Organic Chemistry Organic Chemistry	(5) (5)

CHEM 118C	Org Chem, Hlth & Sci OR	(4)	CHEM 8BOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)OR
CHEM 128A CHEM 128B	Organic Chemistry Organic Chemistry		CHEM 8AOrganic Chemistry(5)CHEM 8A &Organic Chemistry(5)CHEM 8BOrganic Chemistry(5)
	Organic Chemistry Organic Chem Lab		CHEM 8BOrganic Chemistry(5)CHEM 8AOrganic Chemistry(5)
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	OR		OR
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5) Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5) Calculus II
MATH 21C	Calculus	(4)	MATH 5C Multivariable Calculus (5)
PHYSICS 7A	General Physics	(4)	PHYS 2A <u>&</u> General Physics (4) PHYS 2B General Physics (4) OR OR (4)
PHYSICS 7B	General Physics	(4)	PHYSS1AGeneral Physics(5)PHYS2A&General Physics(4)PHYS2BGeneral Physics(4)
PHYSICS 7C	General Physics	(4)	OR PHYS 31A & General Physics (5) PHYS 31B General Physics (5) PHYS 2A & General Physics (4) PHYS 2B General Physics (4)
			ORPHYS 31BGeneral Physics(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

END OF MAJOR

====Evolution, Ecology & Biodiversity A.B.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

> Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Note for Transfer Students Considering an A.B. Degree in this Major:

Applicants to majors in the College of Biological Sciences apply to the major, without reference to A.B. or B.S. degrees, which are chosen after enrollment at UC Davis. All majors currently offered in the College of Biological Sciences are selective for purposes of admission; therefore, <u>in order to be considered</u> <u>for admission in this selective major</u>, transfer students who plan to pursue the A.B. degree MUST also complete Chemistry 2C and additional courses in math. At a minimum, for admission students MUST complete courses comparable to UC Davis's Biological Sciences 2A/B/C; Mathematics 17A/B/C or 21A/B; and Chemistry 2A/B/C. See the B.S. degree in this major for additional course articulation information.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on	(5)	BIOL	10A	Cellular Biology,	(5)
BIOLSCI 2B	Earth Intro Biology: Ecology	(5)	BIOL	10A	Genetics & Evolution & Cellular Biology,	(5)
	& Evolution		İ		Genetics & Evolution	
			BIOL	10B	Diversity of Life on	(5)
					Earth: Structure,	
					Function and Ecology	
BIOLSCI 2C	51	(5)	BIOL	10B	Diversity of Life on	(5)
	Biodiversity & the Tree				Earth: Structure,	
	of Life		 		Function and Ecology	
CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General Chemistry and	(5)
					Chemical Analysis	
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>		(5)
				-	Chemical Analysis	(-)
			CHEM	1B	1	(5)
			 		Chemical Analysis	
CHEM 8A	Organic Chem-Brief	(2)	CHEM	8A	Organic Chemistry	(5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM	8B	Organic Chemistry	(5)
MATH 17A	Calculus for BioSci	(1)			ARTICULATED: College ha	a not
		(4)	INO CC	JURSE	ARTICULATED. COTTEGE Ha	5 1100
		(4)			course(s) for articulat	
MATH 17B	Calculus for Biosci		submi NO CC	itted DURSE	course(s) for articulat ARTICULATED: College ha	ion s not
МАТН 17В			submi NO CC	itted DURSE	<pre>course(s) for articulat ARTICULATED: College ha course(s) for articulat</pre>	ion s not
	OR	(4)	submi NO CC submi	Ltted DURSE	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR	ion s not ion
MATH 17B MATH 21A		(4)	submi NO CC	Ltted DURSE	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR Single Variable	ion s not
MATH 21A	OR Calculus	(4)	submi NO CC submi MATH 	itted DURSE itted 5A	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR Single Variable Calculus I	ion s not ion (5)
MATH 21A	OR	(4)	submi NO CC submi	itted DURSE itted 5A	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR Single Variable Calculus I Single Variable	ion s not ion
MATH 21A	OR Calculus	(4)	submi NO CC submi MATH 	itted DURSE itted 5A	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR Single Variable Calculus I	ion s not ion (5)
MATH 21A MATH 21B	OR Calculus Calculus Principles Physics	(4) (4) (4) (3)	submi NO CC submi MATH MATH NO CC	Ltted DURSE Ltted 5A 5B 	course(s) for articulat ARTICULATED: College ha course(s) for articulat OR Single Variable Calculus I Single Variable	ion s not ion (5)

MATH 17C Calculus for BioSci

(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

(4) MATH 5C Multivariable Calculus (5)

END OF MAJOR

====Evolution, Ecology & Biodiversity B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

> Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General\ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

BIOLS	SCI 2A	Intro Biology:Life on Earth	(5)	BIOL	10A	Cellular Biology, () Genetics & Evolution	5)
BIOLS	SCI 2B		(5)	BIOL	10A <mark>4</mark>		5)
				BIOL	10B	Diversity of Life on (5)
BIOLS	CI 2C	Intro Biology: Biodiversity & the Tree of Life		 BIOL 	10B	Earth: Structure, Function and Ecology Diversity of Life on (Earth: Structure, Function and Ecology	5)
CHEM	2A	Genl Chemistry	(5)	CHEM	1A	_	 5)
CHEM	2B	Genl Chemistry	(5)	 CHEM	1A <u>&</u>	-	5)
				 CHEM	1B	Chemical Analysis General Chemistry and (5)
				ĺ		Chemical Analysis	
CHEM	2C	Genl Chemistry	(5)	CHEM	1B	1	5)
						Chemical Analysis	
CHEM	8A	Organic Chem-Brief	(2)	 СНЕМ	8A		5)
CHEM	8B	Organic Chem-Brief		CHEM			5)
		OR				OR	
CHEM		Org Chem, Hlth & Sci					
CHEM	TT8B	Org Chem, Hlth & Sci	(4)				
CHEM	118C	Org Chem, Hlth & Sci	(4)	CHEM			5) 5)
		·					
MATH	17A	Calculus for BioSci	(4)			ARTICULATED: College has no	
						course(s) for articulation	
MATH	17B	Calculus for Biosci	(4)			ARTICULATED: College has no	
MATH	170	Calculus for BioSci	(4)			course(s) for articulation ARTICULATED: College has no	
	_, 0		(-)			course(s) for articulation	
		OR		İ		OR	
MATH	21A	Calculus	(4)	MATH	5A	Single Variable (Calculus I	5)
MATH	21B	Calculus	(4)	MATH	5B		5)

							Calculus	II		
PHYSICS 7A	General	Physics	(4)	PHYS	2B	<u>&</u>		Physics Physics		(4
				OF PHYS	-		General	Physics		(5
HYSICS 7B	General	Physics	(4)	PHYS	2A	&		Physics		(4
		-		PHYS	2в			Physics		(4
				PHYS	31A	_		Physics		(5
	_			PHYS				Physics		(5
HYSICS 7C	General	Physics	(4)	PHYS		<u>&</u>		Physics		(4
				PHYS			General	Physics		(4
t is highly	recommen	ded that at	udents co					Physics	es at	(5
hysics.		to meet wit					C		, with	
IATH 21C	Calculus		RECOMME		50		Multivar	iable Cal	culus	(5
	Carcaras		(1)							
END OF MAJOR IMPORTANT AD The undergra	OVISORY FO Iduate maj Nental Sci	or Fiber an ences is su	APPLICAN Nd Polymer Nspended f	<u>TS:</u> Scier or 201	nce : .8 a:	in nd	the Coll 2019 app	licants,	and TA	Gs
MPORTANT AD The undergra and Environm vill not be	OVISORY FO duate maj mental Sci available	R FALL 2019 or Fiber an ences is su	APPLICAN Nd Polymer Nspended f	<u>TS:</u> Scier or 201	nce : .8 a:	in nd	the Coll 2019 app	licants,	and TA	Gs
IND OF MAJOR IMPORTANT AD The undergra and Environm vill not be to applicant	OVISORY FO duate maj mental Sci available	R FALL 2019 or Fiber an ences is su . The minc	APPLICAN d Polymer spended f or in Fibe	<u>TS:</u> Scier or 201 r and	nce : .8 ai Pol	in nd yme	the Coll 2019 app r Scienc General	licants, e remains Chemistry	and TA avail	Gs .abl
END OF MAJOR The undergra and Environm vill not be to applicant CHEM 2A G The undergra	WISORY FO duate maj mental Sci available s. Genl Chemi duate maj	R FALL 2019 or Fiber an ences is su . The minc stry or Fiber an	APPLICAN d Polymer spended f or in Fibe (5) d Polymer	TS: Scien or 201 r and CHEM Scien	nce : .8 an Pol: 1A	in nd yme 	the Coll 2019 app r Scienc General Chemical the Coll	licants, e remains Chemistry Analysis ege of Ag	and TA avail and and gricult	A Gs .abl (5
MPORTANT AD The undergra and Environm will not be to applicant CHEM 2A G The undergra and Environm	VISORY FO duate maj nental Sci available s. Genl Chemi duate maj nental Sci	R FALL 2019 or Fiber an ences is su . The minc stry or Fiber an ences has b	APPLICAN ad Polymer aspended f or in Fibe (5) ad Polymer been suspe	TS: Scier or 201 r and CHEM CHEM Scier nded f	nce : .8 an Pol: 1A nce :	in nd yme in fal	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a	licants, e remains Chemistry Analysis ege of Ag pplicants	and TA avail and gricult and	AGS .abl (5 .ura fal
CMPORTANT AD Che undergra and Environm vill not be co applicant CHEM 2A G Che undergra and Environm 2017 TAGs wi cemain avail	VISORY FO duate maj nental Sci available s. Genl Chemi duate maj nental Sci .ll not be .able to t	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic	APPLICAN ad Polymer aspended f for in Fibe (5) ad Polymer been suspe The min cants. Fal	TS: Scien or 201 r and (CHEM CHEM Scien nded f or in 2017	nce : .8 an Pol: 1A nce : Fibo 7 ap	in nd yme in fal er pli	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encoura	and TA avail and and gricult and ace wil	AGS .abl (5 .ura fal .l
CMPORTANT AD The undergra and Environm vill not be to applicant CHEM 2A G The undergra and Environm 2017 TAGs wi cemain avail consider the	VISORY FO duate maj ental Sci available s. Genl Chemi duate maj ental Sci ll not be able to t e Textiles	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic	<pre>APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min ants. Fal .ng major,</pre>	TS: Scien or 201 r and CHEM Scien nded f or in 1 2017 Texti	ICE Pol IA ICE Fibe <i>i</i> app IE	in nd yme in fal er pli Sci	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encoura ion.	and TA avail and gricult and ace will aged to	AGS .abl (5 .ura fal .l
END OF MAJOR The undergra and Environm vill not be to applicant CHEM 2A G The undergra and Environm 2017 TAGs wi cemain avail consider the	WISORY FO duate maj nental Sci available s. Genl Chemi duate maj nental Sci il not be able to t Textiles	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic and Clothi	APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min cants. Fal .ng major,	TS: Scier or 201 r and CHEM Scier nded f or in 1 2017 Texti	1Ce B Pol 1A 1Ce Fibe 7 app 1e	in nd yme in fal er pli Sci &	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encours ion. Chemistry	and TA avail and and gricult and ace will aged to and	Gs .abl (5 .ura fal .1
END OF MAJOR The undergra and Environm vill not be to applicant CHEM 2A G The undergra and Environm 2017 TAGs wi cemain avail consider the	WISORY FO duate maj nental Sci available s. Genl Chemi duate maj nental Sci il not be able to t Textiles	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic and Clothi	APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min cants. Fal .ng major,	TS: Scier or 201 r and CHEM Scier nded f or in 1 2017 Texti	ace in a poly in	in yme fal er pli Sci &	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General Chemical General	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encoura ion. Chemistry Analysis Chemistry	and TA avail avail and gricult and ace wil aged to and and and and and and	Gs .abl (5 .ura fal .1
CND OF MAJOR Che undergra and Environm vill not be to applicant CHEM 2A G Che undergra and Environm 2017 TAGs wi comsider the CHEM 2B G	VISORY FO duate maj nental Sci available s. Genl Chemi duate maj nental Sci .11 not be .able to t Textiles Genl Chemi	R FALL 2019 or Fiber an ences is su . The minc stry or Fiber an ences has b available. hese applic and Clothi stry	<pre>APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min cants. Fal .ng major, (5)</pre>	TS: Scien or 201 r and CHEM Scien nded f or in 2017 Texti CHEM CHEM	1 Ce : 8 an Pol : 1A 1Ce : Fibo 7 app 1e : 1A 1B 1B	in nd yme fal er pli Sci &	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General Chemical General Chemical General	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encours ion. Chemistry Analysis	and TA avail avail and gricult and and and and and and and and and and	AGs abl (5 cura fal .1 (5 (5
CMPORTANT AD Che undergra and Environm vill not be co applicant CHEM 2A G Che undergra and Environm 2017 TAGs wi comsider the CHEM 2B G CHEM 2B G	VISORY FO duate maj ental Sci available s. Genl Chemi duate maj nental Sci ll not be able to t e Textiles Genl Chemi	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic and Clothi stry stry	<pre>APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min ants. Fal .ng major, (5)</pre>	TS: Scier or 201 r and CHEM Scier nded f or in 1 2017 Texti CHEM CHEM CHEM	Pol Pol Pol IA Fib ib i i i i i i i i	in md yme fal er pli Sci <u>&</u>	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General Chemical General Chemical General Chemical	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scien e encoura ion. Chemistry Analysis Chemistry Analysis Chemistry Analysis	and TA avail avail and gricult and and and and and and and and	AGS .abl (5 .ura fal .1 (5 (5 (5) (5
END OF MAJOR The undergrad and Environm vill not be to applicant THEM 2A G The undergrad and Environm 2017 TAGs with consider the CHEM 2B G CHEM 2B G CHEM 2C G CHEM 2C G CHEM 2C G	VISORY FO duate maj ental Sci available s. Genl Chemi duate maj ental Sci ll not be able to t e Textiles Genl Chemi Genl Chemi Genl Chemi	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic and Clothi stry stry to Compute	<pre>APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min ants. Fal .ng major, (5)</pre>	TS: Scier or 201 r and CHEM Scier nded f or in 1 2017 Texti CHEM CHEM CHEM CHEM	12 12 12 13 14 15 16 18 18 18 18 19	in fal er pli Sci &	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General Chemical General Chemical Chemical Chemical Chemical Chemical Chemical Chemical Seneral Chemical Chemical Chemical	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scienter e encouration. Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis	and TA avail avail and gricult and and and and and and and and	AGS .abl (5 .ura fal .1 (5 (5 (5
END OF MAJOR The undergra and Environm vill not be to applicant CHEM 2A G The undergra and Environm 2017 TAGs wi consider the CHEM 2B G CHEM 2B G CHEM 2C G CHEM 2C G CHEM 2C G CHEM 2C G CHEM 2C G CHEM 2C G	VISORY FO duate maj ental Sci available s. Genl Chemi duate maj ental Sci ll not be able to t e Textiles Genl Chemi Genl Chemi Genl Chemi	R FALL 2019 or Fiber an ences is su . The mino stry or Fiber an ences has b available. hese applic and Clothi stry stry to Compute	<pre>APPLICAN d Polymer spended f or in Fibe (5) d Polymer been suspe The min ants. Fal .ng major, (5)</pre>	<u>TS:</u> Scier or 201 r and CHEM Scier nded f or in 1 2017 Texti CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM 	12 13 14 15 16 18 18 18 18 18 18 18 18 18 18 18 14	in nd yme er pli Sci RAB	the Coll 2019 app r Scienc General Chemical the Coll 1 2017 a and Poly cants ar ence opt General Chemical General Chemical General Chemical Chemical Hemical Chemical Chemical Chemical Chemical Hemical	licants, e remains Chemistry Analysis ege of Ag pplicants mer Scienter e encouration. Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis Chemistry Analysis	and TA avail avail and gricult and are will aged to and and and and	AGS .abl (5 .ura fal .1 (5 (5 (5 (5

may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

MATH 16A	Short Calculus	(3)	MATH 5A 	Single Variable (5) Calculus I
			OR	
			BUS 14B	Mathematical Analysis (4)
			İ	for Business - Calculus
MATH 16B	Short Calculus	(3)	MATH 5B	
		(-)	_	Calculus II
MATH 16C	Short Calculus	(3)	MATH 5B	
101111 100	Shore caroarab	(3)		Calculus II
	OR			OR
MATH 21A	Calculus	(1)	MATH 5A	•
MAIN ZIA	Calculus	(4)	I MAIR SA	Calculus I
	Calculus	(1)		
MATH 21B	Calculus	(4)	MATH 5B	5
				Calculus II
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus (5)
PHYSICS 7A	General Physics	(4)	 phys 2a	& General Physics (4)
1110200 /11		(- /	PHYS 2B	—
			OR	
			PHYS 31A	General Physics (5)
PHYSICS 7B	General Physics	(4)		& General Physics (4)
INIDICO /D	Scherar mysres	(1)	PHYS 2B	General Physics (4)
				General Physics (4)
			_	& General Physics (5)
			PHYS 31B	
PHYSICS 7C	General Physics	(1)	1	& General Physics (4)
PHISICS /C	General Physics	(4)	PHIS 2A	—
				General Physics (4)
			OR	
				General Physics (5)
It is highl	y recommended that studen	ts co	mplete an	entire physics series at

their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR					OR	
	-					General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS		_	_	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	-		General Physics General Physics	(5) (5)
INDICO JC	classical inysics	())	PHYS			_	(5)
			, 				
	Elementary Statistics	(4)				Elementary Statistics	(4)
Same as: ST	CATIST 13Y			-			(
			STAT	Τ8		Statistics for	(4)
						Behavioral and Social Sciences	
TEX&CL 6 In	tro Textiles	(4)	FASH	9		Beginning Textiles	(3)
TEX&CL 8 Te		(4)	NO CO	OMP	ARA	BLE COURSE	
	OR					OR	
ENGIN 45 Pr	op of Mats	(4)	ENGR	14		Materials of	(3)
		、- /		-		Construction	(-)

PREPARATION FOR GRADUATION:

CHEM 128A	Organic Chemistry	(3)	CHEM	8A	Organic Chemistry	(5)
CHEM 128B	Organic Chemistry	(3)	CHEM	8A &	Organic Chemistry	(5)
			CHEM	8B	Organic Chemistry	(5)

CHEM 128C	Organic Chemistry	(3)	CHEM	8B	Organic Chemistry	(5)
CHEM 129A	Organic Chem Lab	(2)	CHEM	8A	Organic Chemistry	(5)
CHEM 129B	Organic Chem Lab	(2)	CHEM	& A8	Organic Chemistry	(5)
			CHEM	8B	Organic Chemistry	(5)

ECON 1A ECON 1B	ELECT Princ of Microecon Princ of Macroecon	VE COURSES: (4) ECON 1B Principles of Ed (4) ECON 1A Principles of Ed	
MATH 22A	Linear Algebra	(3) MATH 10 Linear Algebra a Applications	and (5)
MATH 22B	Differntl Equations	(3) MATH 55 Differential EC	quations (5)
		MATH 55H Honors Differer	ntial (5)
PL SCI 21	Computers in Technology	(3) NO COURSE ARTICULATED: Coll submitted course(s) for art	-

END OF MAJOR

B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Food Science B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

available from our TAG website. _____ COMUNCN 1 Intro Public Spkg (4) SPCH 1 Fundamentals of Speech (3) _____ MATH 16A Short Calculus (3) MATH 5A Single Variable (5) Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus MATH 16B Short Calculus (3) MATH 5B Single Variable (5) Calculus II (3) MATH 5B Single Variable Calculus II MATH 16C Short Calculus (5) _____^{_} BIOLSCI 2A Intro Biology:Life on (5) BIOL 10A Cellular Biology, (5) Earth Genetics & Evolution _____ _____ (5) CHEM 1A General Chemistry and (5) Chemical Analysis CHEM 2A Genl Chemistry

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2B	Genl Chemistry	(5)	CHEM 1A <u>&</u> General Chemistry and (9) Chemical Analysis	5)
			-	5)
CHEM 2C	Genl Chemistry	(5)	-	5)
		(0)	Chemical Analysis	
CHEM 8A	Organic Chem-Brief	(2)		5)
CHEM 8B	AND Organic Chem-Brief	(4)		5)
CHEM 118A	OR Org Chem, Hlth & Sci	(4)		5)
CHEM 118B	AND Org Chem, Hlth & Sci	(4)		5)
	OR		CHEM 8B Organic Chemistry (5 OR	5)
CHEM 128A	Organic Chemistry AND	(3)	CHEM 8A Organic Chemistry (5 AND	5)
CHEM 128B	Organic Chemistry	(3)		5)
	AND		CHEM 8B Organic Chemistry (5 AND	5)
CHEM 129A	Organic Chem Lab	(2)		5)
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4	4)
	-			4)
				5)
PHYSICS 7B	General Physics	(4)		4)
				4)
			<u>OR</u> PHYS 31A & General Physics (9	5)
				5)
PHYSICS 7C	General Physics	(4)		4)
			PHYS 2B General Physics (4 OR	4)
			· _	5)
			mplete an entire physics series at	
			t to the entire UC Davis Physics 7A/B,	
	5		transfer without completing an entire physics courses upon arrival at UC	
			vis advisor before continuing with	
physics.				
	Intro Food Preservation			
STATIST 13	Elementary Statistics		STAT 50 Elementary Statistics (4	
Same as:	STATIST 13Y		<u>OR</u> STAT 18 Statistics for (4	4)
			Behavioral and Social	1)
			Sciences	
NUTR 10	Discoveries and Concepts	(3)	NO COMPARABLE COURSE	
	DED FOR STUDENTS INTENDING		URSUE GRADUATE OR PROFESSIONAL STUDIES	 s:
CHEM 118C			CHEM 8B Organic Chemistry (5	
CUEM 1000	OR Organia Chomistry	(2)	OR CHEM 8B Organic Chemistry (5	۲
CHEM 128C	Organic Chemistry AND		AND	5)
CHEM 129B	Organic Chem Lab	(2)		5)
	AND		CHEM 8B Organic Chemistry (5 AND	5)
CHEM 129C	Organic Chem Lab	(2)		5)

====French A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

FRENCH 1	Elementary French	(5) FRNC 1 Elementary French	(5)
FRENCH 2	Elementary French	(5) FRNC 1 崔 Elementary French	(5)
		FRNC 2 Elementary French	(5)
FRENCH 3	Elementary French	(5) FRNC 2 Elementary French	(5)
FRENCH 21	Intermed French	(5) FRNC 3 Intermediate French	(5)
FRENCH 22	Intermed French	(5) FRNC 4 Intermediate French	(5)
FRENCH 23	Intermed French	(5) NO COMPARABLE COURSE	

Please Note: Based on our experience, and in order to insure

that students are well-prepared for second year and upper-division courses, students who plan to enroll in FRENCH 21 or a higher course must first consult with one of the French Department's Lower-Division Language Coordinators. It is also strongly recommended that all transfer students take the French Placement Test when transferring to UC Davis.

END OF MAJOR

====Gender, Sexuality and Women's Studies A.B.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis transfer admission website. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

_____ Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____

WOM STD 50 Intro Gender Studies (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

WOM STD 60	Feminist Critiques	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
WOM STD 70	Sexual:Thry&Hist	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	TWO COURSES FI	ROM	THE FOLLOWING:
AF-AMST 10	Af-Am Culture & Soc	(4)	NO COURSE ARTICULATED: College has not
AF-AMST 17	Women in Africa	(4)	<pre> submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation</pre>
AMR STD 21	Objects & Everyday Life	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	Amr Images Pop Cult Cultural Anthropology		NO COMPARABLE COURSE
ANTHRO 2 C	Luitural Anthroporogy	(5)	ANTH 2 Cultural Anthropology (3) OR (3) ANTH 2H Honors Cultural (3) Anthropology
ANTHRO 20	Comparative Cultures		NO COMPARABLE COURSE
ANTHRO 30	Sexualities	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
A A STD 1	Hist Exp Asian Am	(4)	HIST 41 History of Asian (3) Pacific Americans
A A STD 2	Contemp Issues of Asian Americans	(4)	SOC 41 Sociology of the Asian (3) American
CHICANO 10	Intro to Chic Std		SOC 31 Chicano Sociology (3)
CHICANO 21	Hlth Care Issues	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHICANO 50	Chicano Culture	(4)	NO COMPARABLE COURSE
COMPLIT 12	Intro Women Writers		NO COMPARABLE COURSE
DRAMART 1	Theatre, Performance and Culture	(4)	NO COMPARABLE COURSE
ENGLISH 3	Intro to Lit	(4)	ENGL 1B Reading and (4) Composition
			<u>OR</u> ENGL 1BH Honors Reading and (4) Composition
HISTORY 72A	Am Women & Gender	(4)	NO COMPARABLE COURSE
HISTORY 72B	Am Women & Gender	(4)	HIST 25B Women in American (3) Society
HISTORY 85	Nat,Man&Mach/Amer	• •	NO COMPARABLE COURSE
n a std 10	NA Experience	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
N A STD 32	NA Music & Dance	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
POL SCI 7	Law & Politics	(4)	NO COMPARABLE COURSE
PSYCH 1 G	General Psychology	(4)	PSYC 1 Introductory Psychology (3) OR
			PSYC 1H Honors Introductory (3) Psychology
SCI&TEC 1	Intro Sci & Tech Std		NO COMPARABLE COURSE
SCI&TEC 2 SCI&TEC 20	Intro History of Science Sci & Tec Std Methods	(4)	NO COMPARABLE COURSE
SCI&TEC 20 SCI&TEC 32	Drugs, Science and		NO COURSE ARTICULATED: College has not
Same as:	Culture ANTHRO 32		submitted course(s) for articulation
SOCIOL 2	Self and Society		NO COMPARABLE COURSE
SOCIOL 3	Social Problems	(4)	SOC 2 Contemporary Social (3) Problems
SOCIOL 11	Sociology of Labor and Employment	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
SOCIOL 30A		(3)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation

SOCIOL 30B Multicultural Societies	(3) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
TEX&CL 7 Style & Cult Std	(4) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
UWRITING 49 Writing Research Papers	(4) NO COMPARABLE COURSE
Formerly UWRITING 19	
WOM STD 20 Cult Repr of Gndr	(4) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation

END OF MAJOR

====Genetics and Genomics B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the UC Transfer

Admission webpage. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A Intro Biology:Life on Earth	(5) BIOL 10A Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B Intro Biology: Ecology & Evolution	(5) BIOL 10A <u>&</u> Cellular Biology, Genetics & Evolution	(5)
		(5)
BIOLSCI 2C Intro Biology: Biodiversity & the Tree of Life	(5) BIOL 10B Diversity of Life on	(5)
CHEM 2A Genl Chemistry	(5) CHEM 1A General Chemistry and Chemical Analysis	(5)
CHEM 2B Genl Chemistry	-	(5)
	CHEM 1B General Chemistry and Chemical Analysis	(5)
CHEM 2C Genl Chemistry	(5) CHEM 1B General Chemistry and Chemical Analysis	(5)
OR	OR	
CHEM 2AH Honors Genl Chemistry	(5) NO COURSE ARTICULATED: College has submitted course(s) for articulatio	
CHEM 2BH Honors Genl Chemistry	(5) NO COURSE ARTICULATED: College has	
CHEM ZBH HOHOI'S GEHI CHEMISCLY	submitted course(s) for articulatio	
CHEM 2CH Honors Genl Chemistry	(5) NO COURSE ARTICULATED: College has	
	submitted course(s) for articulatio	
CHEM 8A Organic Chem-Brief	(2) CHEM 8A Organic Chemistry	(5)
CHEM 8B Organic Chem-Brief		(5)
OR	OR	/
CHEM 118A Org Chem, Hlth & Sci	(4) CHEM 8A Organic Chemistry	(5)
CHEM 118B Org Chem, Hlth & Sci	(4) CHEM 8A 崔 Organic Chemistry	(5)

CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8BOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)	5) 5)
 МАТН 17А	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has no	
MATH 17B	Calculus for Biosci	(4)	<pre>submitted course(s) for articulation NO COURSE ARTICULATED: College has no submitted course(s) for articulation</pre>	
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has no submitted course(s) for articulation	
	OR		OR	
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5 Calculus I	5)
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5 Calculus II	5)
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4	 4)
			PHYS 2B General Physics (4	4)
			<u>OK</u> PHYS 31A General Physics (5	5)
PHYSICS 7B	General Physics	(4)	-	4)
			PHYS 2B General Physics (4	1)
			· · · · · · · · · · · · · · · · · · ·	5)
			PHYS 31B General Physics (5)	
PHYSICS 7C	General Physics	(4)	PHYS 2A & General Physics (4	
THISTED /C	General mystes	(1)	PHYS 2B General Physics (4	
			OR	- /
			PHYS 31B General Physics (5	5)
It is highl	y recommended that student	ts co	mplete an entire physics series at	
their commu	mity college that is equiv	valen	t to the entire UC Davis Physics 7A/B/	/C
series befo	ore transferring. Students	who	transfer without completing an entire	
			physics courses upon arrival at UC	
	will need to meet with a t	JC Da	vis advisor before continuing with	
physics.				

 RECOMMENDED:

 MATH 21C
 Calculus
 (4) | MATH 5C
 Multivariable Calculus
 (5)

END OF MAJOR

====Geology A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit

http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

 b) GEOLOGY 3 History of Life b) GEOLOGY 3L History of Life Lab 1) GEOLOGY 50 Physical Geology 1) GEOLOGY 50L Physical Geol Lab GEOLOGY 60 Earth Materials:Intro 	(1) (3) (2)	GEOL 2Historical Geology(4)GEOL 2Historical Geology(4)GEOL 1Physical Geology(4)GEOL 1Physical Geology(4)GEOL 6Mineralogy(4)
MATH 16A Short Calculus	(3)	MATH 5A Single Variable (5) Calculus I OR
		BUS 14B Mathematical Analysis (4) for Business - Calculus
MATH 16B Short Calculus OR	(3)	MATH 5B Single Variable (5) Calculus II OR
MATH 21A Calculus	(4)	MATH 5A Single Variable (5) Calculus I
MATH 21B Calculus	(4)	MATH 5B Single Variable (5) Calculus II
CHEM 2A Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B Genl Chemistry	(5)	CHEM 1A <u>&</u> General Chemistry and (5) Chemical Analysis
		CHEM 1B General Chemistry and (5) Chemical Analysis
PHYSICS 7A General Physics	(4)	PHYS 2A <u>&</u> General Physics (4) PHYS 2B General Physics (4) OR OR (4)
PHYSICS 7B General Physics	(4)	PHYS31AGeneral Physics(5)PHYS2A&General Physics(4)PHYS2BGeneral Physics(4)

PHYS 31B General Physics (5) It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

STATIST 13	Elementary Statistics	s (4)	 STAT	50	Elementary	Statistics	(4)
Same as:	STATIST 13Y		OF	R			
			STAT	18	Statistics	for	(4)
					Behavioral	and Social	
					Sciences		
	OR				OR		
STATIST 32	Gateway to Data Science	e (4)	NO CC	OMPARAE	BLE COURSE		

END OF MAJOR

- b) This course is not strictly comparable with UC Davis courses but will fulfill the history of life requirement for the geology major at UC Davis.
- 1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====Geology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis

OR

PHYS 31A & General Physics (5)

academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General\ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

b) GEOLOGY 3 History of Life	
b) GEOLOGY 3L History of Life Lab	
 GEOLOGY 50 Physical Geology 	(3) GEOL 1 Physical Geology (4)
1) GEOLOGY 50L Physical Geol Lab	(2) GEOL 1 Physical Geology (4)
GEOLOGY 60 Earth Materials:Intro	(4) GEOL 6 Mineralogy (4)
GEOLOGY 62 Optical Mineralogy	
Globodi vz operear minerarogy	
	submitted course(s) for articulation
MATH 21A Calculus	(4) MATH 5A Single Variable (5)
	Calculus I
MATH 21B Calculus	(4) MATH 5B Single Variable (5)
	Calculus II
MATH 21C Calculus	(4) MATH 5C Multivariable Calculus (5)
MAIN ZIC CAICUIUS	(4) MATH SC MULLIVALIABLE CALCULUS (5)
CHEM 2A Genl Chemistry	(5) CHEM 1A General Chemistry and (5)
	Chemical Analysis
CHEM 2B Genl Chemistry	(5) CHEM 1A & General Chemistry and (5)
	Chemical Analysis
	CHEM 1B General Chemistry and (5)
	Chemical Analysis

SELECT ONE OF THE FOLLOWING THREE OPTIONS:

GENERAL GEOLOGY OPTION:

l Chemistry	(5)	CHEM	1B	General Chemistry and (5) Chemical Analysis
teway to Data Science	(4)	NO CO	OMPAR	RABLE COURSE
General Physics	(4)	PHYS	2A	& General Physics (4)
		PHYS	2в	General Physics (4)
		OF	ર	
		PHYS	31A	General Physics (5)
General Physics	(4)	PHYS	2A	& General Physics (4)
		PHYS	2B	General Physics (4)
		OI	2	
		PHYS	31A	& General Physics (5)
		PHYS	31B	General Physics (5)
General Physics	(4)	PHYS	2A	▲ General Physics (4)
		PHYS	2B	General Physics (4)
		OF	2	
		PHYS	31B	General Physics (5)
	teway to Data Science General Physics General Physics	teway to Data Science (4) General Physics (4) General Physics (4)	teway to Data Science (4) NO CO General Physics (4) PHYS PHYS General Physics (4) PHYS PHYS PHYS General Physics (4) PHYS PHYS General Physics (4) PHYS PHYS OD PHYS PHYS PHYS OD PHYS	teway to Data Science (4) NO COMPAN General Physics (4) PHYS 2A PHYS 2B General Physics (4) PHYS 31A General Physics (4) PHYS 2A PHYS 2B OR PHYS 31A PHYS 31A PHYS 31B

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	18 <u>&</u>	General Physics	(5)
			PHYS	1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	18 &	General Physics	(5)
			PHYS	1C _	General Physics	(5)

Physics 9A/B/C is recommended over 7A/B/C, if available

GEOCHEMISTRY/PETROLOGY OPTION:

CHEM 2C	Genl Chemistry	(5)	CHEM	1B	General Chemistry and	(5)
					Chemical Analysis	
STATIST 32	Gateway to Data Science	(4)	NO CO	OMPARA	ABLE COURSE	
MATH 21D	Vector Analysis	(4)	MATH	5C	Multivariable Calculus	(5)
PHYSICS 9A	Classical Physics	. ,	PHYS		General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	18 &	General Physics	(5)
			PHYS	1C	General Physics	(5)

QUANTITATIVE/GEOPHYSICS OPTION:

MATH 21D	Vector Analysis	(4) N	MATH	5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3) N	MATH	10	Linear Algebra and	(5)
					Applications	
PHYSICS 9A	Classical Physics	(5) E	PHYS	1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5) E	PHYS	18 &	General Physics	(5)
		Ē	PHYS	1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5) I	PHYS	18 <u>&</u>	General Physics	(5)
		Ē	PHYS	1C	General Physics	(5)

END OF MAJOR

- b) This course is not strictly comparable with UC Davis courses but will fulfill the history of life requirement for the geology major at UC Davis.
- 1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====German A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

GERMAN 1	Elementary German	(5) GRMN 1 Elementary German (5)
GERMAN 2	Elementary German	(5) GRMN 1 $\underline{\mathbf{k}}$ Elementary German (5)
		GRMN 2 Elementary German (5)
GERMAN 3	Elementary German	(5) GRMN 2 Elementary German (5)
GERMAN 20	Intermediate German	(4) GRMN 3 $\underline{\&}$ Intermediate German (5)
		GRMN 4 Intermediate German (5)
GERMAN 21	Intermediate German	(4) NO COMPARABLE COURSE	
GERMAN 22	Intermediate German	(4) NO COMPARABLE COURSE	
		· · · · · · · · · · · · · · · · · · ·	

END OF MAJOR

====Global Disease Biology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

GDISBIO 90	Intro Global Disease Bio	(1) NO COURSE ARTICULATED: College has r submitted course(s)for articulation	not
SCI&SOC 13	Disease and Society	(3) NO COURSE ARTICULATED:College has no submitted course(s) for articulation	ot
BIOLSCI 2A	Intro Biology:Life on Earth	(5) BIOL 10A Cellular Biology, (Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5) BIOL 10A <u>&</u> Cellular Biology, (Genetics & Evolution	(5)
		BIOL 10B Diversity of Life on ((5)

BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 10	0B	Earth: Structure, Function and Ecology Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A G	enl Chemistry	(5)	CHEM 12	 A	General Chemistry and	(5)
CHEM 2B G	enl Chemistry	(5)	CHEM 12	A <u>&</u> A	Chemical Analysis General Chemistry and	(5)
			CHEM 11	В	Chemical Analysis General Chemistry and Chemical Analysis	(5)
CHEM 2C G	enl Chemistry	(5)	CHEM 11	В	General Chemistry and Chemical Analysis	(5)
	rganic Chem-Brief rganic Chem-Brief OR		CHEM 82 CHEM 81		Organic Chemistry Organic Chemistry OR	(5) (5)
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci		CHEM 87 CHEM 87 CHEM 81	A <u>&</u>	Organic Chemistry Organic Chemistry	(5) (5) (5)
MATH 17A	Calculus for BioSci	(4)			ARTICULATED: College has course(s) for articulatic	
MATH 17B	Calculus for Biosci	(4)	NO COUR	RSE .	ARTICULATED: College has course(s) for articulatic	not
MATH 17C	Calculus for BioSci	(4)	NO COUR	RSE .	ARTICULATED: College has course(s) for articulatic	not
PHYSICS 7A	General Physics	(4)	PHYS 22 PHYS 21		General Physics General Physics	(4) (4)
			OR		-	
PHYSICS 7B	Conoral Dhyging	(1)	PHYS 31		General Physics General Physics	(5)
FUIDICO /B	General Physics	(4)	PHYS 21		General Physics General Physics	(4) (4)
				17.	Comerce Devering	(=)
			PHIS 3.	18 & 18	-	(5) (5)
It is highly	recommended that students					

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

PREPARATION FOR GRADUATION:

STATIST	13	Elementary	Statistics	(4)	STAT 50	Elementary	Statistics	(4)
Same	as:	STATIST 13Y		Í	OR			
				ĺ	STAT 18	Statistics	for	(4)
						Behavioral	and Social	
						Sciences		

END OF MAJOR

====History A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

Five lower-division courses from the following seven concentrations, including at least one course in three different concentrations. Additional units to reach 20.

A.AFRICA

HISTORY 15A Africa to 1900 HISTORY 15B Africa Today	(4) NO COURSE ARTICULATED (4) NO COURSE ARTICULATED
	B. ASIA
HISTORY 8 Indian Civilization c) HISTORY 9A East Asian Civ	(4) NO COMPARABLE COURSE (4) HIST 19 History of China, Japan (3) and Korea
c) HISTORY 9B East Asian Civ	(4) HIST 19 History of China, Japan (3) and Korea

HISTORY	4A	Western Civ	(4)	HIST 1A	History of European (3)
HISTORY	4B	Western Civ	(4)	 HIST 1A <u>&</u>	Civilization to 1715 History of European (3)
				 HIST 1B	Civilization to 1715 History of European (3)
				İ	Civilization from 1715
HISTORY	4C	Western Civ	(4)		History of European (3) Civilization from 1715
		D. LATIN	N AM	ERICA	
HISTORY	7A	Latin America to 1700	(4)		ARTICULATED: College has not
HISTORY	7B	Latin America 1700-1900	(4)	NO COURSE	course(s) for articulation ARTICULATED: College has not
HISTORY	7C	Latin America	(4)		<pre>course(s) for articulation ARTICULATED: College has not</pre>
		1900-Present		submitted	course(s) for articulation
		E. MIDDI			
HISTORY	6	Intro to Middle East			ARTICULATED: College has not course(s) for articulation
		F. UNID	red a	STATES	
HISTORY	17A	U.S. History	(4)	HIST 7A	United States History (3)
	1 7 5			ĺ	to 1876
HISTORY	T/B	U.S. History	(4)	HIST /B	United States History (3) from 1876
		Race in America to 1865	• •		ARTICULATED
HISTORY HISTORY		Am Women & Gender Am Women & Gender			ABLE COURSE Women in American (3)
mbioni	120		(1)		Society
HISTORY	80	US in the Middle East	(2)		ARTICULATED: College has not course(s) for articulation
HISTORY	85	Nat,Man&Mach/Amer	(4)		
		G.	WOR	 LD	
HISTORY	1	Introduction to History	(2)	NO COURSE	ARTICULATED: College has not
			. ,		course(s)for articulation
		ntro History of Science			ARTICULATED
HISTORY	3	Cities: Survey of World Cultures	(4)	INO COMPARA	ABLE COURSE
HISTORY	10A	World History to 1350	(4)	 HIST 2A 	History of World (3) Civilizations to 1500
HISTORY	10B	World History	(4)	HIST 2B	History of World (3)
	100	1350-1850			Civilizations from 1500
HISTORY	10C	World History III	(4)	HIST 2B 	History of World (3) Civilizations from 1500
HISTORY	11	Hist Jewish People	(4)		ARTICULATED: College has not course(s) for articulation
HISTORY	12	Food and History	(4)	NO COURSE	ARTICULATED: College has not
_					course(s)for articulation
HISTORY		Global Sexualities			ARTICULATED
		Hist Global Capitalism			ARTICULATED
HISTORY					ARTICULATED
HISTORY	90	Research in History	(4) 	INO COURSE	ARTICULATED
	-				

END OF MAJOR

 $_{\rm C})$ If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.

====Human Development B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in

English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

```
Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:
```

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

Select two of the following courses:

ANTHRO 1	Human Evol Biol	(4)	ANTH 1 OR	Physical Anthropology	(3)
			ANTH 1H	Honors Physical	(3)
				Anthropology	
ANTHRO 2 C	ultural Anthropology	(5)	ANTH 2 OR	Cultural Anthropology	(3)
			ANTH 2H	Honors Cultural Anthropology	(3)
ANTHRO 15	Human Life Cycle	(5)	PSYC 24	Lifespan Developmental Psychology	(3)
	Select one	e co	urse from:		
BIOLSCI 2A	Intro Biology:Life on	(5)	BIOL 10A	Cellular Biology,	(5)
	Earth OR			Genetics & Evolution OR	
BIOLSCI 10	Everyday Biology	(4)	BIOL 11	General Biology	(4)
			BIOL 11H	Honors General Biology	(4)
	OR			OR	(=)
MIC BIO 10	Natural History of	(3)	NO COURSE	ARTICULATED: College has	not
	Infectious Diseases OR			course(s) for articulation	
NE PH B 12	Human Brain and Disease		submitted	ARTICULATED: College has course(s) for articulati	on
MOL&CB 10	Intro Human Heredity	(4)	NO COMPARA	ABLE COURSE	
	Select one				
HISTORY 17A	U.S. History	(4)	HIST 7A 	United States History to 1876	(3)
	OR		ĺ	OR	
HISTORY 17B	U.S. History	(4)	HIST 7B 	United States History from 1876	(3)
	OR			OR	
HISTORY 72A	Am Women & Gender OR	(4)	NO COMPARA 	ABLE COURSE OR	
HISTORY 72B	Am Women & Gender	(4)	HIST 25B	Women in American Society	(3)
	OR		ĺ	OR	
POL SCI 1	Amer Natl Govt	(4)	POLS 1	Introduction to American	(3)

Select two of the following courses:

PHILOS 5	Critical Reasoning	(4)	PHIL 25 Introduction to (3) Critical Thinking
PHILOS 15	Intro to Bioethics	(4)	NO COMPARABLE COURSE
PHILOS 30	Intro Philos of Sci	(4)	NO COMPARABLE COURSE
PHILOS 31	Scientific Reason		NO COMPARABLE COURSE
	Scientific Change		
PHILOS 38	Intro Philos of Biol	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
			PYSO 1 Human Physiology (4)
	General Psychology		PSYC 1 Introductory Psychology (3)
			OR PSYC 1H Honors Introductory (3) Psychology
	Select one of the	foll	owing options:
PSYCH 41			PSYC 5 Research Methods in (4)
			Psychology
	OR		OR
SOCIOL 46A		(4)	
SOCIOL 46B	AND Intro Social Rsch	(=)	
SOCIOL 40B	OR	(5)	OR
STATIST 10		(4)	NO COURSE ARTICULATED: College has not
	2		submitted course(s) for articulation
	OR		OR
	-	(4)	STAT 50 Elementary Statistics (4)
Same as:	STATIST 13Y		OR 10 Otatistist for (4)
			STAT 18 Statistics for (4) Behavioral and Social
			Sciences
			'

END OF MAJOR

====Hydrology B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on	(5) BIOL 10A	Cellular Biology,	(5)
	Earth		Genetics & Evolution	
BIOLSCI 2B	Intro Biology: Ecology	(5) BIOL 10A <u>&</u>	Cellular Biology,	(5)
	& Evolution		Genetics & Evolution	

		BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A Genl Chemistry	(5)	 CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
		CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C Genl Chemistry	(5)	CHEM	1B	General Chemistry and Chemical Analysis	(5)
PHYSICS 9A Classical Physics PHYSICS 9B Classical Physics	• •	PHYS		1	(5)
PHISICS 9B CLASSICAL PHYSICS	(5)	PHIS PHYS		General Physics General Physics	(5) (5)
PHYSICS 9C Classical Physics	(5)		-	General Physics	(5)
	(-)	PHYS			(5)
MATH 21A Calculus	(4)	 MATH 	5A	Single Variable Calculus I	(5)
MATH 21B Calculus	(4)	MATH	5B	Single Variable Calculus II	(5)
MATH 21C Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
MATH 21D Vector Analysis	(4)	MATH	5C	Multivariable Calculus	(5)
MATH 22A Linear Algebra	(3)	MATH 	10	Linear Algebra and Applications	(5)
MATH 22B Differntl Equations	(3)	MATH		Differential Equations	(5)
		<u>OR</u> MATH	-	Honors Differential	(5)
			551	Equations	(5)
1) GEOLOGY 50 Physical Geology					(4)
1) GEOLOGY 50L Physical Geol Lab	(2)	GEOL	1	Physical Geology	(4)
ENGIN 6 Engr Prob Solving	(4)	NO CO	MPARA	BLE COURSE	

END OF MAJOR

1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====International Agricultural Development B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated

here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG. _____

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____

_____ PL SCI 2 Bot Physic Cul Plt (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ SOILSCI 10 Soils in Our (3) NO COMPARABLE COURSE Environment _____ ____ ECON 1A Princ of Microecon (4) ECON 1B Principles of Economics (3) AND AND ECON 1B Princ of Macroecon (4) ECON 1A Principles of Economics (3) _____ STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences OR OR SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE _____ MATH 16A Short Calculus (3) MATH 5A Single Variable (5) Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus _____ CM&RGDE 1 The Community (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ SIX QUARTER UNITS FROM THE FOLLOWING: AGRESEC 15 Pop, Envr, World Agri (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation AN SCI 41 Domestic Ani Prod (2) NO COMPARABLE COURSE AN SCI 41L Domest An Prod Lab (2) NO COMPARABLE COURSE CMERCEPE 20 Freed Court CM&RGDE 20 Food Systems (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Discoveries and Concepts (3) NO COMPARABLE COURSE NUTR 10 PL SCI 1 Agr Nature & Society (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation PL SCI 15 Intro Sustainable (4) NO COURSE ARTICULATED: College has not Agriculture submitted course(s) for articulation Org Crop Prod Prac (3) NO COURSE ARTICULATED: College has not PL SCI 49 submitted course(s) for articulation _____ FOREIGN LANGUAGE REQUIREMENT: Students must complete 15-quarter-unit level in one language or pass the foreign

language proficiency examination. See <u>http://llc.ucdavis.edu/foreign-language-placementexams</u> . A score of 5, 4, or 3 on a foreign language College Board Advanced Placement Examination (except Latin) or a score of 550 on the College Board SAT II Subject Test will also satisfy this requirement

	AREAS OF	SPE	CIALI	ZATIO	DN:	
	AGRICULTURAL	PRO	DUCTI	ON OP	TION:	
BIOLSCI 2A	Intro Biology:Life on	(5)	BIOL	10A	Cellular Biology,	(5)
	Earth				Genetics & Evolution	
BIOLSCI 2E	Intro Biology: Ecology	(5)	BIOL	10A	& Cellular Biology,	(5)
	& Evolution				Genetics & Evolution	
			BIOL	10B	Diversity of Life on	(5)
					Earth: Structure,	
					Function and Ecology	
CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General Chemistry and	(5)
					Chemical Analysis	

CHEM 2B Genl Chemistry (5) CHEM 1A & General Chemistry and (5) Chemical Analysis CHEM 1B General Chemistry and (5) Chemical Analysis _____ TRADE AND ECONOMIC DEVELOPMENT OPTION: MATH 16B Short Calculus (3) MATH 5B Single Variable (5) Calculus II SOCIOL 1 Intro Sociology (5) SOC 1 Introductory Sociology (3) OR OR ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology AGRESEC 15 Pop, Envr, World Agri (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ENVIRONMENTAL ISSUES OPTION: BIOLSCI 2A Intro Biology:Life on (5) BIOL 10A Cellular Biology, (5) Earth Genetics & Evolution BIOLSCI 2B Intro Biology: Ecology (5) BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution BIOL 10B Diversity of Life on (5) & Evolution Earth: Structure, Function and Ecology ENV S&P 1 Env Analysis (4) NO COMPARABLE COURSE _____ RURAL COMMUNITIES OPTION: SOCIOL 1Intro Sociology(5) SOC 1Introductory Sociology(3)ANTHRO 2Cultural Anthropology(5) ANTH 2Cultural Anthropology(3)OR ANTH 2H Honors Cultural (3) Anthropology _____ _____

END OF MAJOR

====International Relations A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

_____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also

available from our TAG website. _____ ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (3) OR ANTH 2H Honors Cultural (3) Anthropology OR OR ECON 1A Princ of Microecon (4) ECON 1B Principles of Economics (3) _____ ECON 1B Princ of Macroecon (4) ECON 1A Principles of Economics (3) _____ HISTORY 4C Western Civ (4) | HIST 1B History of European (3) Civilization from 1715 OR OR HISTORY 10C World History III (4) HIST 2B History of World (3) Civilizations from 1500 _____ POL SCI 2 Intro Comp Politics (4) POLS 2 Comparative Government (3) and Politics _____ (4)|POLS 6 The U.S. and World | Politics POL SCI 3 Internatl Relations (3) _____ POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences OR OR SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE _____ POL SCI 51 Scientific Study of (4) NO COURSE ARTICULATED: College has not

FOREIGN LANGUAGE: ONE OF THE FOLLOWING SERIES IN A SINGLE LANGUAGE, OR CERTIFIED FLUENCY AT THE HIGHEST LEVEL REQUIRED BELOW:

submitted course(s) for articulation

Politics

Note: The language curricula are subject to change; please check with an advisor for the major. A language not listed below may be substituted only with prior written approval of the International Relations Program Committee.

		<i>.</i>	
ARABIC 1	Elementary Arabic	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 2	Elem Arabic	(5)	NO COURSE ARTICULATED: College has not
ARADIC Z	ETCHI ATADIC	(5)	submitted course(s) for articulation
ARABIC 3	Elem Arabic	(5)	NO COURSE ARTICULATED: College has not
		(-)	submitted course(s) for articulation
ARABIC 21	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
ARABIC 22	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
ARABIC 23	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not
	OR		submitted course(s) for articulation
x) CHINESE		(5)	CHIN 1 Elementary Chinese - (5)
		(9)	Mandarin
x) CHINESE	2 Elem Chinese	(5)	CHIN 1 & Elementary Chinese - (5)
			Mandarin
			CHIN 2 Elementary Chinese - (5)
			Mandarin
x) CHINESE	3 Elem Chinese	(5)	CHIN 2 Elementary Chinese - (5)
		(-)	Mandarin
x) CHINESE	4 Inter Chinese	(5)	CHIN 3 Intermediate Chinese - (5) Mandarin
x) CHINESE	5 Inter Chinese	(5)	CHIN 4 Intermediate Chinese - (5)
A) CHINIDI		())	Mandarin
x) CHINESE	6 Inter Chinese	(5)	CHIN 4 Intermediate Chinese - (5)
			Mandarin
	OR		OR
x) CHINESE	1CN Mand/Cant Spkrs I	(5)	NO COURSE ARTICULATED: College has not
		(-)	submitted course(s) for articulation
x) CHINESE	2CN Mand/Cant Spkrs II	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
x) CHINESE	3CN Mand/Cant Spkrg III	(5)	NO COURSE ARTICULATED: College has not
X) CHINEDE	Sen Mana/ cane Spars III	())	submitted course(s) for articulation
	OR		OR
x) CHINESE	1BL Accl Wrtn Chinese I	(5)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
x) CHINESE		(5)	NO COURSE ARTICULATED: College has not
	II Deal Martin Chimana	(-)	submitted course(s) for articulation
x) CHINESE	3BL Accl Wrtn Chinese	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	OR		OR
FRENCH 1	Elementary French	(5)	FRNC 1 Elementary French (5)
FRENCH 2	Elementary French		FRNC 1 & Elementary French (5)
			FRNC 2 Elementary French (5)
FRENCH 3	Elementary French		FRNC 2 Elementary French (5)
FRENCH 21	Intermed French		FRNC 3 Intermediate French (5)
FRENCH 22	Intermed French	(5)	FRNC 4 Intermediate French (5)
GERMAN 1	OR Flomontary Corman	(5)	OR GRMN 1 Elementary German (5)
GERMAN 1 GERMAN 2	Elementary German Elementary German		GRMN 1Elementary German(5)GRMN 1 <u>&</u> Elementary German(5)
		, 57	GRMN 2 Elementary German (5)
GERMAN 3	Elementary German	(5)	GRMN 2Elementary German(5)
GERMAN 20	Intermediate German	(4)	GRMN 3 & Intermediate German (5)
			GRMN 4 Intermediate German (5)
GERMAN 21	Intermediate German	(4)	NO COMPARABLE COURSE
	OR		OR

HEBREW 1 Elem Hebrew	(5) NO	COURSE	ARTICULATED: College has	not
				course(s) for articulati	
HEBREW 2 Elem Hebrew	(5			ARTICULATED: College has course(s) for articulati	
HEBREW 3 Elem Hebrew	(5	1		ARTICULATED: College has	
	(0			course(s) for articulati	
HEBREW 21 Intermed Modern He	ebrew I (4			ARTICULATED: College has	
	//			course(s) for articulati	
HEBREW 22 Intermed Modern He	brew II (4	· · ·		ARTICULATED: College has course(s) for articulati	
HEBREW 23 Intermed Modern He	brew III (4				011
OR			0001102	OR	
HIN-URD 1 Elem Hindi/Urdu	I (5			ARTICULATED: College has	
	TT (F			course(s) for articulati	
HIN-URD 2 Elem Hindi/Urdu	11 (5			ARTICULATED: College has course(s) for articulati	
HIN-URD 3 Elem Hindi/Urdu	III (5			ARTICULATED: College has	
	(-			course(s) for articulati	
HIN-URD 21 Intermed Hindi/Ur	du I (4			ARTICULATED: College has	
	2 (4			course(s) for articulati	
HIN-URD 22 Intermed Hindi/Ur	rdu II (4			ARTICULATED: College has course(s) for articulati	
HIN-URD 23 Intermed Hindi/Ur	du TTT (4			ARTICULATED: College has	
				course(s) for articulati	
OR		İ		OR	
ITALIAN 1 Elementary Itali) ITA		Elementary Italian	(5)
ITALIAN 2 Elementary Itali) ITA		Elementary Italian	(5)
ITALIAN 3 Elementary Itali ITALIAN 4 Interm Italian) ITA) ITA		Intermediate Italian Intermediate Italian	(5) (5)
ITALIAN 5 Interm Italian	·	· !		ABLE COURSE	(3)
OR				OR	
ITALIAN 1 Elementary Itali) ITA		Elementary Italian	(5)
ITALIAN 2 Elementary Itali ITALIAN 3 Elementary Itali) ITA		Elementary Italian Intermediate Italian	(5) (5)
ITALIAN 8A Italian Convers) ITA) ITA		Italian Conversation	(2)
	(0		OR		(=)
			ь 9в	Italian Conversation	(2)
ITALIAN 8B Italian Convers	. (3) ITA	L 9C	Italian Conversation	(2)
OR y) JPNESE 1 Elem Japanese	(5) JAP	NT 1	OR Elementary Japanese	(5)
y) JPNESE 2 Elem Japanese				ABLE COURSE	(3)
y) JPNESE 3 Elem Japanese) JAP		Elementary Japanese	(5)
y) JPNESE 4 Inter Japanese) JAP		Intermediate Japanese	(5)
y) JPNESE 5 Inter Japanese				Intermediate Japanese	(5)
y) JPNESE 6 Inter Japanese OR	e (5) NO 	COMPAR	ABLE COURSE OR	
PORTUG 1 Elementary Portug	juese (5) NO	COURSE	ARTICULATED: College has	not
				course(s) for articulati	
PORTUG 2 Elementary Portug	juese (5			ARTICULATED: College has	
DODUIC 2 Elementerit Destu				course(s) for articulati	
PORTUG 3 Elementary Portug	Juese (5			ARTICULATED: College has course(s) for articulati	
PORTUG 21 Intermediate Por	tuguese (5			ARTICULATED: College has	
		sub	mitted	course(s) for articulati	on
PORTUG 22 Intermediate Por	tuguese (5			ARTICULATED: College has	
OR		sub	mitted	course(s) for articulati OR	on
RUSSIAN 1 Elementary Russi	an (5) RUS	S 1	Elementary Russian	(5)
RUSSIAN 2 Elementary Russi			s 1 <u>&</u>	Elementary Russian	(5)
		RUS	s 2	Elementary Russian	(5)
RUSSIAN 3 Elementary Russi) RUS		Elementary Russian	(5)
RUSSIAN 4 Intermed Russian RUSSIAN 5 Intermed Russian	(s 3 s 3 &	Intermediate Russian Intermediate Russian	(5) (5)
KODDIAN J INCEIMED RUSSIAI	. (4	1 1 1 1 1 1	۵ ۵ <u>ه</u>	INCELMENTALE RUSSIAII	

Students with only one year or less of Russian at the community college level should consult with an advisor in the Russian Department at UC Davis before continuing on with the Russian series.

	OR		OR
SPANISH 1	Elementary Spanish	(5)	SPAN 1 Elementary Spanish (5)
SPANISH 2	Elementary Spanish	(5)	SPAN 1 & Elementary Spanish (5)
			SPAN 2 Elementary Spanish (5)
SPANISH 3	Elementary Spanish	(5)	SPAN 2 Elementary Spanish (5)
SPANISH 21	Intm Spanish	(5)	SPAN 3 Intermediate Spanish (5)
SPANISH 22	Intm Spanish	(5)	SPAN 4 Intermediate Spanish (5)
	OR		OR
SPANISH 31	Int Span Nat Spk I	(5)	SPAN 2A Spanish for Spanish (5)
			Speakers
SPANISH 32	Int Span Nat Spk II	(5)	NO COMPARABLE COURSE
SPANISH 33	Int Span Nat Spk III	(5)	NO COMPARABLE COURSE

Advising Note: Transfer students are strongly encouraged to review the structure of the major and be cognizant of any changes made to the curriculum of the program and/or specific tracks within the major. Certain upper-division courses require completion of prerequisite courses. In addition, the international relations major offers several options for completing upper-division coursework for the major. There are upper-division economics courses in some of the options that require calculus as a prerequisite. Consult the UC Davis General Catalog, available online, or consult an advisor to learn if the option you will choose contains economics courses with a calculus prerequisite.

END OF MAJOR

- x) Transfer students must take a UC Davis placement exam in Chinese language before enrolling in UC Davis Chinese language courses; duplication of coursework may result.
- y) Transfer students must take a UC Davis placement exam in Japanese language before enrolling in UC Davis Japanese language courses; duplication of credit may result.

====Italian A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

ITALIAN 1Elementary Italian(5)ITAL 1Elementary Italian(5)ITALIAN 2Elementary Italian(5)ITAL 2Elementary Italian(5)ITALIAN 3Elementary Italian(5)ITAL 3Intermediate Italian(5)ITALIAN 4Interm Italian(4)ITAL 4Intermediate Italian(5)ITALIAN 5Interm Italian(4)NO COMPARABLE COURSE(5)ITALIAN 9Reading Italian(4)NO COMPARABLE COURSE

RECOMMENDED: Study abroad in Italy for a period of one year, one semester, or one quarter, and/or the study of Latin or another Romance language.

END OF MAJOR

====Japanese A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Japanese Placement Examination Note:

Students who have studied Japanese previously must take the UC Davis placement examination before enrolling in Japanese language courses at UC Davis. If

placement results in duplication of articulated courses below, students might receive only subject credit, not unit credit, for UC Davis courses completed. See information related to <u>Japanese placement exams</u> and also information regarding <u>foreign language placement exams</u>. For more information, check with your UC Davis College Dean's Office or department advisor upon enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

```
_____
```

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your
UC Davis College Dean's Office or the Biology Academic Success Center for more
information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

y) JPNESE 1	Elem Japanese	(5) JAPN 1 Elementary Japanese (5)
y) JPNESE 2	Elem Japanese	(5) NO COMPARABLE COURSE
y) JPNESE 3	Elem Japanese	(5) JAPN 2 Elementary Japanese (5)
y) JPNESE 4	Inter Japanese	(5) JAPN 3 Intermediate Japanese (5)
y) JPNESE 5	Inter Japanese	(5) JAPN 4 Intermediate Japanese (5)
y) JPNESE 6	Inter Japanese	(5) NO COMPARABLE COURSE

RECOMMENDED COURSES FOR THIS MAJOR:

JPNESE 10	Masterworks in English	(4)		ARTICULATED: College has not
			submitted	course(s) for articulation
JPNESE 25	Language & Culture (in	(4)	NO COURSE	ARTICULATED: College has not
	English)		submitted	course(s) for articulation
CHINESE 10	Modern Lit (in Engl)	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CHINESE 11	Gt Bks China (Engl)	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
CHINESE 50	Intro to Literature	(4)	NO COURSE	ARTICULATED: College has not
Same as:	JPNESE 50		submitted	course(s) for articulation
LINGUIS 1	Intro Linguistics	(4)	ANTH 5	Introduction to (3)
				Linguistic Anthropology

			ENGL 10	Introduction to (Linguistics	(3)
			Same	as:	
			OR		
			LING 10	Introduction to (Linguistics	(3)
			Same	as:	
c) HISTORY 9B	East Asian Civ	(4)	HIST 19	History of China, Japan (and Korea	(3)

END OF MAJOR

- y) Transfer students must take a UC Davis placement exam in Japanese language before enrolling in UC Davis Japanese language courses; duplication of credit may result.
- c) If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.

====Landscape Architecture B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

PRE-MAJOR REQUIREMENT:

Students who wish to major in landscape architecture must apply to "Landscape Architecture (Pre-)." Admission to UC Davis in pre-landscape architecture does not guarantee admission to the landscape architecture major.

After applying for admission, students submit a separate portfolio application to the landscape architecture program in February, either before or after enrollment at UC Davis. Contact the Landscape Architecture Advising Office at (530) 754-8628 or visit humanecology.ucdavis.edu/lda for details.

To be a competitive applicant, you must earn an overall transfer GPA of 2.80 or higher.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for

students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

COMUNCN 1	Intro Public Spkg	(4) SPCH 1	Fundamentals of Speech	(3)
ENGLISH 3	Intro to Lit	(4) ENGL 1B 	Reading and Composition	(4)
	OR	<u>OR</u> ENGL 1B	H Honors Reading and Composition OR	(4)
UWRITING 1	Expository Writing	(4) ENGL 1A	Reading and Composition	(4)

OR ENGL 1AH Honors Reading and (4) Composition OR OR UWRITING 48 Style in the Essay (4) NO COMPARABLE COURSE Formerly UWRITING 18 OR OR UWRITING 49 Writing Research Papers (4) NO COMPARABLE COURSE Formerly UWRITING 19 _____ BIOLSCI 2B Intro Biology: Ecology (5) BIOL 10A & Cellular Biology, (5) & Evolution Genetics & Evolution BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology _____ ENVHORT 6 Intro Environ Plants (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ONE COURSE FROM THE FOLLOWING: MATH 16A Short Calculus (3) MATH 5A Single Variable (5) Calculus I OR BUS 14B Mathematical Analysis (4) for Business - Calculus STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences ENG CS 32A Intro to Programming(4) CIS 36 Introduction to Visual (3) Formerly ENG CS 10 BASIC OR Fundamentals of Computer (4) CS 2 Science T _____ ONE COURSE FROM THE FOLLOWING: CHEM 2A Genl Chemistry (5) CHEM 1A General Chemistry and (5) (4) ENVS 3 Chemistry and the Environment Chemical Analysis CHEM 10 Concept of Chem (4) PHYSICS 1A Principles Physics (3) NO COMPARABLE COURSE PHYSICS 10 Topics, Nonscientists (4) PHYS 10 Descriptive (3) (4) GEOL 1 Physical Geology Introduction to Physics 1) GEOLOGY 1 The Earth (4) OR GEOL 3 Earth and Space Science (4) SOILSCI 10 Soils in Our (3) NO COMPARABLE COURSE Environment _____ LND ARC 1 Intro Environ Design (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation LND ARC 2 Place, Culture, Community (4) NO COMPARABLE COURSE LND ARC 3 Sustainable Development (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation LND ARC 21 Landscape Rep I Formerly Design Visualization (4) ARCH 12A & Visual Communications (3) Ι ARCH 12B Visual Communications (3) II (Digital Media) LND ARC 23 Landscape Rep II (3) NO COURSE ARTICULATED LND ARC 30 History Environ Design (4) NO COMPARABLE COURSE

LND ARC 50	Site Ecology	(4) NO COMPARABLE COURSE
LND ARC 60	Landform Grading Studio	(6) NO COMPARABLE COURSE
LND ARC 70	Intro to Spacemaking	(4) NO COMPARABLE COURSE

Two courses in Arts and Humanities selected from the UC Davis GE/Breadth Articulation Agreement TB: Arts and Humanities (www.ASSIST.org 16-17 agreement)

Two courses in Social Sciences selected from the UC Davis GE/Breadth Articulation Agreement TB: Social Sciences.

END OF MAJOR

- 1) If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.
- i) The Department of Design at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of DESIGN 21. The Department of Landscape Architecture at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of LND ARC 21.

====Linguistics A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your

UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\frac{\text{General Catalog}}{\text{available from our TAG website.}}$

_____ -----(3) LINGUIS 1 Intro Linguistics (4) ANTH 5 Introduction to Linguistic Anthropology OR ENGL 10 Introduction to Linguistics (3) Same as: OR LING 10 Introduction to (3) Linguistics Same as: _____

FOREIGN LANGUAGE: One course beyond the 15 quarter unit requirement of the College of Letters and Science, in the same language used to fulfill the college requirement

END OF MAJOR

====Managerial Economics B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for Future Applicants*

Beginning fall 2021, the major managerial economics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Transfer students must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for the course groups. Additionally, transfer applicants must have already achieved the required GPA in any of these courses that have been completed at the time the transfer academic update is submitted. Courses must be taken for a letter grade, with no grade less than C. (Advanced Placement(AP) or International Baccalaureate (IB) Higher Level examinations may satsify UC Davis course equivalents). -Mathematics 16A/B or Mathematics 17A/B or Mathematics 21A/B -Economics 1A/B -Statistics 13 *Information for future applicants is subject to change.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement. Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

COMUNCN 1 Intro Public Spkg OR	(4) SPCH 1 Fundamentals of Speech (3) OR
COMUNCN 3 Intprsnl Com Cmpetnce	(4) SPCH 10 Interpersonal (3) Communication
AGRESEC 18 Business Law	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ECON 1A Princ of Microecon ECON 1B Princ of Macroecon	<pre>(4) ECON 1B Principles of Economics (3) (4) ECON 1A Principles of Economics (3)</pre>
PL SCI 21 Computers in Technology	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
OR	OR
B) ENG CS 15 Intro to Computers	(4) NO COMPARABLE COURSE

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

MGMT 11A	Elem Accounting	(4)	ACCT 1A <u>&</u> ACCT 1B	Financial Accounting Managerial Accounting	(5) (4)
MGMT 11B	Elem Accounting	(4)	ACCT 1B		(4)
MATH 16A	Short Calculus	(3)	MATH 5A 	Single Variable Calculus I	(5)
			<u>OR</u> BUS 14B 	Mathematical Analysis for Business - Calculus	(4)
MATH 16B	Short Calculus	(3)	MATH 5B 	Single Variable Calculus II	(5)
MATH 16C	Short Calculus	(3)	MATH 5B 	Single Variable Calculus II	(5)
	OR			OR	
MATH 17A	Calculus for BioSci	(4)		ARTICULATED: College has course(s) for articulati	
MATH 17B	Calculus for Biosci	(4)		ARTICULATED: College has course(s) for articulati	
	OR		İ	OR	
MATH 21A	Calculus	(4)	MATH 5A	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 5B 	Single Variable Calculus II	(5)
	Elementary Statistics STATIST 13Y	(4)	STAT 50 OR	Elementary Statistics	(4)
			STAT 18 	Statistics for Behavioral and Social Sciences	(4)

END OF MAJOR

B) UCD ENG CS 15 not intended for Computer Science or Computer Science

Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Marine and Coastal Science B.S. (Coastal Environmental Processes)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

_____ Students must identify an area of focus in order to select the appropriate major/college pairing on the UC application for undergraduate admission and scholarships. A student's chosen focus area will determine the college into which the student is admitted, the college where the degree is awarded, and the associated department: -Coastal Environmental Processes (College of Agricultural and Environmental Sciences; Environmental Science and Policy) -Marine Ecology and Organismal Biology (College of Biological Sciences; Evolution and Ecology) -Marine Environmental Chemistry (College of Agricultural and Environmental Sciences; Environmental Toxicology) -Oceans and the Earth System (College of Letters and Science; Earth and Planetary Sciences) Visit http://bml.ucdavis.edu/education/marine-coastal-science-undergraduate-major/ for details regarding the marine and coastal science undergraduate major. _____

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is

an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 	10B		(5)
CHEM 2A Ge	nl Chemistry	(5)	CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B Ge	nl Chemistry	(5)	CHEM	1A <u>&</u>	_	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C Ge	nl Chemistry	(5)	CHEM 	1B	General Chemistry and Chemical Analysis	(5)
MATH 16A S	hort Calculus	(3)		5A	Single Variable Calculus I	(5)
			<u>01</u> BUS 3	-	Mathematical Analysis for Business - Calculus	(4)

MATH 16B	Short Calculus	(3)	MATH	5B	Single Variable	(5)
					Calculus II	
MATH 16C	Short Calculus	(3)	MATH	5B	Single Variable	(5)
			İ		Calculus II	
	OR		İ		OR	
MATH 17A	Calculus for BioSci	(4)	NO CO	DURSE	ARTICULATED: College has	not
			subm	itted	course(s) for articulation	on
MATH 17B	Calculus for Biosci	(4)	NO CO	DURSE	ARTICULATED: College has	not
			submi	itted	course(s) for articulation	on
MATH 17C	Calculus for BioSci	(4)	NO CO	DURSE	ARTICULATED: College has	not
			submi	itted	course(s) for articulation	on
	OR		İ		OR	
MATH 21A	Calculus	(4)	MATH	5A	Single Variable	(5)
					Calculus I	
MATH 21B	Calculus	(4)	MATH	5B	Single Variable	(5)
			İ		Calculus II	
MATH 21C	Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
PHYSICS 7A	General Physics	(4)	PHYS	2A	& General Physics	(4)
			PHYS	2B	General Physics	(4)
			OF	ર		
			PHYS	-		(5)
PHYSICS 7B	General Physics	(4)	PHYS	2A	& General Physics	(4)
			PHYS	2B	General Physics	(4)
			OI	<u>र</u>		
			PHYS	31A	& General Physics	(5)
			PHYS	31B	General Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS	2A	& General Physics	(4)
			PHYS	2в	General Physics	(4)
			OI	ર		
			PHYS	31B	General Physics	(5)
It is highly	v recommended that student					

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR					C)R	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A		General	Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	1B	&	General	Physics	(5)
			PHYS	1C	_	General	Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	1B	&	General	Physics	(5)
			PHYS	1C		General	Physics	(5)

STRONGLY RECOMMENDED:

GEOLOGY 16	The Oceans	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
EVOL&EC 12	Life in the Sea	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

END OF MAJOR

====Marine and Coastal Science B.S. (Marine Ecology and Organismal Biology)==== Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed

by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the UC Transfer Admission webpage. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. _____ _____ Students must identify an area of focus in order to select the appropriate major/college pairing on the UC application for undergraduate admission and scholarships. A student's chosen focus area will determine the college into which the student is admitted, the college where the degree is awarded, and the associated department: -Coastal Environmental Processes (College of Agricultural and Environmental Sciences; Environmental Science and Policy) -Marine Ecology and Organismal Biology (College of Biological Sciences; Evolution and Ecology) -Marine Environmental Chemistry (College of Agricultural and Environmental Sciences; Environmental Toxicology) -Oceans and the Earth System (College of Letters and Science; Earth and Planetary Sciences) Visit http://bml.ucdavis.edu/education/marine-coastal-science-undergraduate-major/ for details regarding the marine and coastal science undergraduate major.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A	Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B		(5)	BTOL 10A	
	& Evolution	(-)		Genetics & Evolution
			BIOL 10B	Diversity of Life on (5)
				Earth: Structure,
DTOT GGT 00		(-)		Function and Ecology
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree		BTOP TOB	Diversity of Life on (5) Earth: Structure,
	of Life			Function and Ecology
CHEM 2A	Genl Chemistry	(5)	CHEM 1A	General Chemistry and (5)
				Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A	-
			CUEN 1D	Chemical Analysis
			CHEM 1B	General Chemistry and (5) Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 1B	-
	-	. ,	ĺ	Chemical Analysis
	AND		İ	AND
				Organic Chemistry (5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM 8B	Organic Chemistry (5)
 MATH 17A	Calculus for BioSci	(4)	NO COURSI	E ARTICULATED: College has not
		()		d course(s) for articulation
MATH 17B	Calculus for Biosci	(4)		E ARTICULATED: College has not
				d course(s) for articulation
MATH 17C	Calculus for BioSci	(4)	1	E ARTICULATED: College has not
	OR			d course(s) for articulation OR
MATH 21A	Calculus	(4)	MATH 5A	Single Variable (5)
		. ,	İ	Calculus I
MATH 21B	Calculus	(4)	MATH 5B	
				Calculus II

PHYSICS 7A	General Physics	(4)	PHYS	2A	<u>&</u>	General	Physics	(4)
			PHYS	2в		General	Physics	(4)
			01	R				
			PHYS	31A		General	Physics	(5)
PHYSICS 7B	General Physics	(4)	PHYS	2A	&	General	Physics	(4)
			PHYS	2B		General	Physics	(4)
			01	R				
			PHYS	31A	&	General	Physics	(5)
			PHYS	31B		General	Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS	2A	&	General	Physics	(4)
			PHYS	2B		General	Physics	(4)
			01	R				
			PHYS	31B		General	Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	1B <mark>8</mark>	General Physics	(5)
			PHYS	1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	1B <mark>8</mark>	General Physics	(5)
			PHYS	1C	General Physics	(5)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
GEOLOGY 16	The Oceans	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

END OF MAJOR

====Marine and Coastal Science B.S. (Marine Environmental Chemistry)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Students must identify an area of focus in order to select the appropriate major/college pairing on the UC application for undergraduate admission and scholarships. A student's chosen focus area will determine the college into which the student is admitted, the college where the degree is awarded, and the associated department: -Coastal Environmental Processes (College of Agricultural and Environmental Sciences; Environmental Science and Policy) -Marine Ecology and Organismal Biology (College of Biological Sciences; Evolution and Ecology) -Marine Environmental Chemistry (College of Agricultural and Environmental Sciences; Environmental Toxicology) -Oceans and the Earth System (College of Letters and Science; Earth and Planetary Sciences) Visit http://bml.ucdavis.edu/education/marine-coastal-science-undergraduate-major/ for details regarding the marine and coastal science undergraduate major.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to

fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology	(5)	BIOL 10A & Cellular Biology,	(5)
	& Evolution		Genetics & Evolution	(=)
				(5)
			Earth: Structure, Function and Ecology	
BIOLSCI 20	Intro Biology:	(5)		(5)
DIOIDCI 20	Biodiversity & the Tree		Earth: Structure,	())
	of Life		Function and Ecology	
			· 	
CHEM 2A	Genl Chemistry	(5)	-	(5)
CULEM OD	Conl Chemister	(E)	CUEW 10 Concerct Chemistry and	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1A & General Chemistry and Chemical Analysis	(5)
			-	(5)
			Chemical Analysis	() /
CHEM 2C	Genl Chemistry	(5)	_	(5)
	-		Chemical Analysis	
MATH 16A	Short Calculus	(3)	MATH 5A Single Variable Calculus I	(5)
			OR	
				(4)
			for Business - Calculus	. ,
MATH 16B	Short Calculus	(3)	MATH 5B Single Variable	(5)
			Calculus II	
MATH 16C	Short Calculus	(3)		(5)
			Calculus II	
	OR Galandar fan Diadai	(1)		1.
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has r submitted course(s) for articulation	
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has r	
MAIN 17D	calculus for broser	(1)	submitted course(s) for articulation	
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has r	
		. ,	submitted course(s) for articulation	
	OR		OR	
MATH 21A	Calculus	(4)	MATH 5A Single Variable	(5)
		<i>.</i> .	Calculus I	/ - \
MATH 21B	Calculus	(4)		(5)
MATH 21C	Calculus	(4)	Calculus II MATH 5C Multivariable Calculus	(5)
MAIN 210		(=)		
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics	(4)
			PHYS 2B General Physics	(4)
			OR	
				(5)
PHYSICS 7B	General Physics	(4)		(4)
			PHYS 2B General Physics	(4)
			—	(5)
				(5)
PHYSICS 7C	General Physics	(4)	-	(4)

PHYS 2B General Physics (4)

(5)

```
OR
```

PHYS 31B General Physics It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR				C)R	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General	Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	1B S	General	Physics	(5)
			PHYS	1C	General	Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	1B 8	General	Physics	(5)
			PHYS	1C	General	Physics	(5)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3)		ARTICULATED: College has not
			submitted	course(s)for articulation
GEOLOGY 16	The Oceans	(3)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation

END OF MAJOR

====Marine and Coastal Science B.S. (Oceans and the Earth System)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highly recommended that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

_____ Students must identify an area of focus in order to select the appropriate major/college pairing on the UC application for undergraduate admission and scholarships. A student's chosen focus area will determine the college into which the student is admitted, the college where the degree is awarded, and the associated department: -Coastal Environmental Processes (College of Agricultural and Environmental Sciences; Environmental Science and Policy) -Marine Ecology and Organismal Biology (College of Biological Sciences; Evolution and Ecology) -Marine Environmental Chemistry (College of Agricultural and Environmental Sciences; Environmental Toxicology) -Oceans and the Earth System (College of Letters and Science; Earth and Planetary Sciences) Visit http://bml.ucdavis.edu/education/marine-coastal-science-undergraduate-major/ for details regarding the marine and coastal science undergraduate major. _____

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated

here for general transfer admission to the major. Visit <u>http://tag.ucdavis.edu</u> for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL	10A	Cellular Biology, (5) Genetics & Evolution
BIOLSCI 2B		(5)	BIOL	10A <mark>8</mark>	
	& EVOLUCION		 BIOL	10B	
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life				Earth: Structure, Function and Ecology
					General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and (5) Chemical Analysis
			CHEM	1B	General Chemistry and (5) Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 		General Chemistry and (5) Chemical Analysis
MATH 16A		(3)	 MATH 01	5A	Single Variable (5) Calculus I
				<u>-</u> L4B	Mathematical Analysis (4) for Business - Calculus
MATH 16B	Short Calculus	(3)	MATH	5B	
MATH 16C	Short Calculus	(3)	MATH 	5B	Single Variable (5) Calculus II
	OR				OR
MATH 17A	Calculus for BioSci	(4)			ARTICULATED: College has not course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO CO	DURSE	ARTICULATED: College has not course(s) for articulation
MATH 17C	Calculus for BioSci	(4)	NO CO	DURSE	ARTICULATED: College has not course(s) for articulation
	OR		İ		OR
MATH 21A	Calculus	(4)	MATH	5A	Single Variable (5)

Calculus I

MATH 21B	Calculus	(4)	MATH 	5B		Single Variable Calculus II	(5)
MATH 21C	Calculus	(4)	MATH	5C		Multivariable Calculus	(5)
PHYSICS 7A	General Physics	(4)	PHYS		<u>&</u>	1	(4)
			PHYS			General Physics	(4)
				-		~ 1 =1 '	(=)
			PHYS			General Physics	(5)
PHYSICS 7B	General Physics	(4)	PHYS	2A	&	General Physics	(4)
			PHYS	2B		General Physics	(4)
			0	R			
			PHYS	31A	&	General Physics	(5)
			PHYS	31B		General Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS	2A	&	General Physics	(4)
			PHYS	2B	_	General Physics	(4)
			0	R			
			PHYS	31B		General Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

	OR				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS	18 <u>&</u>	General Physics	(5)
			PHYS	1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS	18 を	General Physics	(5)
			PHYS	1C	General Physics	(5)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
GEOLOGY 16	The Oceans	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

END OF MAJOR

====Materials Science & Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis.

In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis <u>transfer admission website</u> for details. **IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Mathematical & Scientific Computation B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Recommended Language Preparation Note:

Bachelor of Science degree candidates are advised, but not required, to satisfy the same language requirement as that for a Bachelor of Arts degree candidate, and to fulfill it in French, German or Russian. View the <u>UC Davis General</u> <u>Catalog</u> for additional information about the Foreign Language and Area Requirements, College of Letters and Science.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

MATH 21A	Calculus	(4)	MATH	5A	Single Variable	(5)
					Calculus I	
MATH 21B	Calculus	(4)	MATH	5B	Single Variable	(5)
					Calculus II	

MATH 21C	Calculus OR	(4)	MATH 5C	Multivariable Calculus (5) OR
MATH 17A	Calculus for BioSci	(4)	1	ARTICULATED: College has not course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	1	ARTICULATED: College has not course(s) for articulation
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has not course(s) for articulation
MATH 21D	Vector Analysis	(4)	MATH 5C	Multivariable Calculus (5)
МАТН 22В	Differntl Equations	(3)	MATH 55 OR	Differential Equations (5)
			MATH 55H	Honors Differential (5) Equations
MATH 22AL	Lin Alg Comp Lab	(1)	1	ARTICULATED: College has not course(s) for articulation
	or equivalent basic	knowle		
NOTE: Basi				n MATH 67 and 22A. Students
				Mechanical Engineering 5 or
in the one	unit course Mathematics	22AL (may be take	en concurrently).
	BOTH OF TH	E FOLL	OWING COUR	 Ses:
MATH 22A	Linear Algebra	(3)	MATH 10 	Linear Algebra and (5) Applications
	AND			AND
MATH 108	Intro Abstract Math	(4)	This cours	se must be taken at UC Davis
	OR SELECT	THE F	OLLOWING CO	OURSE:
MATH 67	Modern Linear Algebra	(4)		ARTICULATED: College has not
			submitted	course(s) for articulation
ENG CS 32A	Intro to Programming(4)		 CIS 36	Introduction to Visual (3)
Former	ly ENG CS 10			BASIC
Former			<u>OR</u> CS 2 	

END OF MAJOR

====Mathematical Analytics and Operations Research B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General

Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Recommended Language Preparation Note:

Bachelor of Science degree candidates are advised, but not required, to satisfy the same language requirement as that for a Bachelor of Arts degree candidate, and to fulfill it in French, German or Russian. View the <u>UC Davis General</u> <u>Catalog</u> for additional information about the Foreign Language and Area Requirements, College of Letters and Science.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

MATH	21A	Calculus	(4)	MATH 	5A	Single Variable Calculus I	(5)
MATH	21B	Calculus	(4)	MATH 	5B	Single Variable Calculus II	(5)
MATH	21C	Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
MATH	21D	Vector Analysis	(4)	MATH	5C	Multivariable Calculus	(5)
MATH	22B	Differntl Equations	(3)	MATH	55	Differential Equations	(5)
				0	R		
				MATH	55H	Honors Differential	(5)
						Equations	
MATH	22AL	Lin Alg Comp Lab	(1)	NO C	OURSE	ARTICULATED: College has	not

or equivalent basic knowledge of MATLAB.

NOTE: Basic knowledge of MATLAB is required for both MATH 67 and 22A. Students can learn it on their own, enroll in Engineering 6, Mechanical Engineering 5 or in the one unit course Mathematics 22AL (may be taken concurrently).

submitted course(s)for articulation

MATH 22A	BOTH OF THE Linear Algebra	-	OWING COUR MATH 10 	SES: Linear Algebra and (5) Applications
	AND		ĺ	AND
MATH 108	Intro Abstract Math	(4)	This cour	se must be taken at UC Davis
			OLLOWING C	
MATH 67	Modern Linear Algebra	(4)		ARTICULATED: College has not course(s) for articulation
	A Intro to Programming(4) Cly ENG CS 10		CIS 36 	Introduction to Visual (3) BASIC
			<u>OR</u> CS 2 	Fundamentals of Computer (4) Science I
DIGIN (OR Duran Durah Galasinan	(1)		OR
ENGIN 6	Engr Prob Solving	(4)	INO COMPAR	ABLE COURSE
ECON 1A	Princ of Microecon	(4)	ECON 1B	Principles of Economics (3)

ECON 1B Princ of Macroecon (4) ECON 1A Principles of Economics (3)

STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE

END OF MAJOR

====Mathematics A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major mathematics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Mathematics 21A/B/C/D -Mathematics 22A or Mathematics 67 -Mathematics 22B

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ (4) MATH 5A Single Variable MATH 21A Calculus (5) Calculus I (4) MATH 5B Single Variable (5) MATH 21B Calculus Calculus II (4)|MATH 5C Multivariable Calculus (5) MATH 21C Calculus MATH 21D Vector Analysis (4) |MATH 5C Multivariable Calculus (5) MATH 22B Differntl Equations (3) MATH 55 Differential Equations (5) OR MATH 55H Honors Differential (5) Equations MATH 22AL Lin Alg Comp Lab (1) NO COURSE ARTICULATED: College has not submitted course(s) for articulation or equivalent basic knowledge of MATLAB. NOTE: Basic knowledge of MATLAB is required for both MATH 67 and 22A. Students can learn it on their own, enroll in Engineering 6, Mechanical Engineering 5 or in the one unit course Mathematics 22AL (may be taken concurrently). _____ BOTH OF THE FOLLOWING COURSES: MATH 22A Linear Algebra (3) MATH 10 Linear Algebra and (5) Applications AND AND MATH 108 Intro Abstract Math (4) | This course must be taken at UC Davis OR SELECT THE FOLLOWING COURSE: MATH 67 Modern Linear Algebra (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ENG CS 32A Intro to Programming(4) |CIS 36 Introduction to Visual (3) Formerly ENG CS 10 BASIC OR | <u>OR</u> |CS 2 Fundamentals of Computer (4) Science I OR OR ENGIN 6 Engr Prob Solving (4) NO COMPARABLE COURSE Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies. _____

12 QUARTER UNITS OF ADDITIONAL NON-MATHEMATICS COURSES

END OF MAJOR

====Mathematics B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major mathematics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Mathematics 21A/B/C/D -Mathematics 22A or Mathematics 67 -Mathematics 22B

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

_____ Recommended Language Preparation Note: Bachelor of Science degree candidates are advised, but not required, to satisfy the same language requirement as that for a Bachelor of Arts degree candidate, and to fulfill it in French, German or Russian. View the UC Davis General Catalog for additional information about the Foreign Language and Area Requirements, College of Letters and Science. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ MATH 21A Calculus (4) MATH 5A Single Variable (5) Calculus I (4) MATH 5B Single Variable (5) MATH 21B Calculus MATH 21CCalculus(1)MATH 21DVector Analysis(4)MATH 22BDifferntl Equations(3)MATH 55Differential Equations(5) OR MATH 55H Honors Differential (5) Equations MATH 22AL Lin Alg Comp Lab (1) NO COURSE ARTICULATED: College has not submitted course(s) for articulation or equivalent basic knowledge of MATLAB. NOTE: Basic knowledge of MATLAB is required for both MATH 67 and 22A. Students can learn it on their own, enroll in Engineering 6, Mechanical Engineering 5 or in the one unit course Mathematics 22AL (may be taken concurrently). _____ BOTH OF THE FOLLOWING COURSES: MATH 22A Linear Algebra (3) | MATH 10 Linear Algebra and (5) Applications AND AND MATH 108 Intro Abstract Math (4) This course must be taken at UC Davis OR SELECT THE FOLLOWING COURSE: MATH 67 Modern Linear Algebra (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ ENG CS 32A Intro to Programming(4) |CIS 36 Introduction to Visual (3) Formerly ENG CS 10 | BASIC
 OR

 CS 2
 Fundamentals of Computer (4)

 Catence I
 OR OR Engr Prob Solving (4) NO COMPARABLE COURSE ENGIN 6 Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies. _____ PLAN 1: GENERAL MATHEMATICS PHYSICS 9A Classical Physics (5) PHYS 1A General Physics (5) PLAN 2: MATHEMATICS FOR SECONDARY TEACHING

PHYSICS 7A	General Physics	(4)	PHYS	2A	& General Physics	(4)
			PHYS	2B	General Physics	(4)
			01	R		
			PHYS	31A	General Physics	(5)
	OR				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	General Physics	(5)
	OR				OR	
STATIST 13	Elementary Statistics	(4)	STAT	50	Elementary Statistics	(4)
Same as:	STATIST 13Y		01	<u>.</u>		
			STAT	18	Statistics for	(4)
					Behavioral and Social	
					Sciences	
	OR				OR	
STATIST 32	Gateway to Data Science	(4)	NO CO	OMPA	RABLE COURSE	

END OF MAJOR

====Mechanical Engineering B.S.====

Special Advising Note:

ARTICULATION FOR THIS MAJOR IS UNDER REVIEW. You may view the previous year's agreement, but be advised that articulation is subject to change from year to year.

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

College of Engineering applicants to fall 2019 should view the majors guide effective for the 2017-18 academic year. (Go to ASSIST.org and click on the red notice that appears at the top of the page after you enter a college or university). Admission selection for fall 2019 will be based upon ALL courses published as REQUIRED FOR ADMISSION on the 2017-18 majors guide for the major. You may also view this information as published in the College of Engineering Transfer Credit Agreement at

http://engineering.ucdavis.edu/transfer-credit-agreements/

Special Advising Note:

All majors in the College of Engineering are selective and require preparatory coursework for admission. Transfer applicants must earn an overall transfer GPA of 3.10 or higher to be competitive candidates for admission to any engineering major. Strive to achieve your highest possible GPA in order to be most competitive. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents.

Transfer applicants must also complete all lower-division courses required for their specific engineering major as listed below under courses "Required for Admission" with a cumulative GPA of 3.20 or higher for those courses completed at the time of application and through the transfer academic update filing period. Before submitting a UC application, students must have already achieved a cumulative GPA of 3.20 or higher in required lower-division major coursework completed. If one course from the group is completed at the time the application is submitted, the grade for that one course must be B+ or better. If two or more courses from the group are completed at the time the application is submitted, the GPA for those courses combined must be a 3.20 or higher.

Any required courses that are offered at your current college must be completed by the close of spring term for fall enrollment at UC Davis. If required courses are not offered at your California Community College (i.e. those identified on ASSIST as NO COMPARABLE COURSE or NO COURSE ARTICULATED), you must complete them after enrolling at UC Davis. In addition to completing preparatory courses for the major, students must also meet UC transfer admission requirements by the close of spring term for fall enrollment at UC Davis. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. See the UC Davis transfer admission website for details. IGETC: Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing the Intersegmental General Education Transfer Curriculum(IGETC)however, the General Education (GE) requirement at UC Davis will be totally satisfied for all UC Davis GE requirements that may be met with lower-division courses. Completing IGETC is not required, nor does it improve the likelihood you will be admitted. See additional GE information below.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit our website for details regarding UC Davis TAG.

General Education (GE) Note:

For information concerning satisfaction of UC Davis GE requirements, please go to the For General Education/Breadth section of ASSIST and select any GE area from the pull-down menu or view the "General Education" section of the 2018-19 UC Davis General Catalog online.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

When there are more applicants than spaces available in the College of Engineering, priority is given to California community college transfers who have an overall UC transferable GPA of 3.10 or higher and who have completed all lower-division engineering major requirements available at the student's community college with a minimum GPA of 3.20 in these required courses. Contact your counselor or the UC Davis College of Engineering Undergraduate Office at(530)752-1979, or consult the <u>College of Engineering website</u> if you have any questions.

END OF MAJOR

====Medieval and Early Modern Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your

UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

MEDV-ST 2	20A	Medieval	Culture	(5) NO	COMPARABLE	COURSE
MEDV-ST 2	20B	Medieval	Culture	(5) NO	COMPARABLE	COURSE
		נ	THREE COURSES	FROM THI	E FOLLOWING	:

ARTHI 1B	Mediev&Renaiss Art	(4)	art 4b 	History of European (3) Medieval Art
			<u>OR</u> art 4C	History of European (3)
				Renaissance and Baroque
ARTHI 1C	Deveryon to Modern Art	(1)		Art
ARIHI IC	Baroque to Modern Art	(4)	ART 1B OR	History of Western Art (3)
			ART 4D	History of Modern Art (3)
ARTHI 1E	Islamic Art &	(4)	NO COURSE	ARTICULATED: College has not
	Architecture		submitted	course(s) for articulation
COMPLIT 2	Major Books-Middle Ages	(4)	ENGL 44B	World Literature: 1500 (3)
	to Enlightenment			to 1800 A.D.
COMPLIT 10A	Master Authors	(2)	NO COURSE	ARTICULATED: College has not
			submitted	course(s)for articulation
COMPLIT 10E	Master Authors	(2)	NO COURSE	ARTICULATED: College has not
			submitted	course(s)for articulation
COMPLIT 10C	Master Authors	(2)		ARTICULATED: College has not
			submitted	course(s)for articulation
COMPLIT 10D	Master Authors	(2)		ARTICULATED: College has not
				course(s)for articulation
COMPLIT 10E	Master Authors	(2)		ARTICULATED: College has not
				course(s)for articulation
ENGLISH 10A	Literatures in English	(4)	ENGL 46A	English Literature (3)

	I: To 1700		
GERMAN 48	Myth & Saga	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
HISTORY 4A	Western Civ	(4)	HIST 1A History of European (3)
			Civilization to 1715
HISTORY 4B	Western Civ	(4)	HIST 1A & History of European (3)
			Civilization to 1715
			HIST 1B History of European (3)
			Civilization from 1715
HUMAN 1	Humanities Forum	(2)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
human 9	Don Quixote	(2)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
PHILOS 21	Phil Classics: Ancient	(4)	PHIL 20A History of Ancient (3)
			Philosophy
PHILOS 22	Phil Classics: Modern	(4)	PHIL 20B History of Modern (3)
			Philosophy

Language proficiency is a desideratum; courses in Latin and other European languages are strongly recommended, particularly for students planning to pursue graduate studies in the medieval or early modern field.

graduate studies in the medieval of early modern field.

END OF MAJOR

====Microbiology A.B.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C or 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C: Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Note for Transfer Students Considering an A.B. Degree in this Major:

Applicants to majors in the College of Biological Sciences apply to the major, without reference to A.B. or B.S. degrees, which are chosen after enrollment at UC Davis. All majors currently offered in the College of Biological Sciences are selective for purposes of admission; therefore, <u>in order to be considered</u> <u>for admission in this selective major</u>, transfer students who plan to pursue the A.B. degree MUST also complete Chemistry 2C and additional courses in math. At a minimum, for admission students MUST complete courses comparable to UC Davis's Biological Sciences 2A/B/C; Mathematics 17A/B/C or 21A/B; and Chemistry 2A/B/C. See the B.S. degree in this major for additional course articulation information.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit <u>http://tag.ucdavis.edu</u> for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 10A Cellular Biology, (5 Genetics & Evolution
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 10A <u>&</u> Cellular Biology, (5 Genetics & Evolution
			BIOL 10B Diversity of Life on (5 Earth: Structure, Function and Ecology
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 10B Diversity of Life on (5 Earth: Structure, Function and Ecology
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5 Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A & General Chemistry and (5 Chemical Analysis
			CHEM 1B General Chemistry and (5 Chemical Analysis
CHEM 8A	Organic Chem-Brief		CHEM 8A Organic Chemistry (5
CHEM 8B	Organic Chem-Brief OR	(4)	CHEM 8B Organic Chemistry (5
CHEM 118A	Org Chem, Hlth & Sci		CHEM 8A Organic Chemistry (5
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 8A & Organic Chemistry (5
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8BOrganic Chemistry(5CHEM 8BOrganic Chemistry(5
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has no submitted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has no submitted course(s) for articulation
	OR		OR
MATH 21A	Calculus		MATH 5A Single Variable (5) Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5 Calculus II
PHYSICS 1A	Principles Physics		NO COMPARABLE COURSE
PHYSICS 1B	Principles Physics OR	(3)	NO COMPARABLE COURSE
PHYSICS 7A	General Physics	(4)	PHYS 2A&General Physics(4PHYS 2BGeneral Physics(4
			<u>OR</u> PHYS 31A General Physics (5
PHYSICS 7B	General Physics	(4)	PHYS 2A & General Physics (4
			PHYS 2B General Physics (4
			PHYS 31A & General Physics (5
DIIVATAA 74	Conorral Dharaitan	(PHYS 31B General Physics (5
PHYSICS 7C	General Physics	(4)	

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

====Microbiology B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20) rn an overall transfer

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

> Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> Admission webpage. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated

here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	51	(5)	BIOL	10A		(5)
BIOLSCI 2B	Earth Intro Biology: Ecology & Evolution	(5)	 BIOL 	10A (Genetics & Evolution <u>Cellular Biology</u> , Genetics & Evolution	(5)
	u		BIOL	10B	Diversity of Life on Earth: Structure,	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		 BIOL 	10B	Function and Ecology Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A	Genl Chemistry	(5)	 CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	_	(5)
			CHEM	1B	Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A	-		CHEM			(5)
CHEM 8B	Organic Chem-Brief OR	(4)	CHEM	8B	Organic Chemistry OR	(5)
CHEM 118A	Org Chem, Hlth & Sci		CHEM			(5)
CHEM 118B	Org Chem, Hlth & Sci				Organic Chemistry	
CHEM 118C	Org Chem, Hlth & Sci		CHEM CHEM			(5) (5)
MATH 17A	Calculus for BioSci	(4)			ARTICULATED: College has	
MATH 17B	Calculus for Biosci	(4)	NO CO	OURSE	course(s) for articulatio ARTICULATED: College has	not
MATH 17C	Calculus for BioSci	(4)	NO CO	OURSE	course(s) for articulatio ARTICULATED: College has	not
	OR		subm: 	itted	<pre>course(s) for articulatio</pre>	n
MATH 21A	-	(4)	MATH	5A		(5)
MATH 21B	Calculus	(4)	MATH	5B		(5)

Calculus II

PHYSICS 7A	General Physics	(4)	PHYS	2A	&	General	Physics	(4)
			PHYS	2в		General	Physics	(4)
			01	R				
			PHYS	31A		General	Physics	(5)
PHYSICS 7B	General Physics	(4)	PHYS	2A	&	General	Physics	(4)
			PHYS	2B		General	Physics	(4)
			01	R				
			PHYS	31A	&	General	Physics	(5)
			PHYS	31B		General	Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS	2A	&	General	Physics	(4)
			PHYS	2B		General	Physics	(4)
			01	R				
			PHYS	31B		General	Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

MIC	BIO	91	Intro	Research	(1) NO	COURSE	ARTICULATED

RECOMMENDED:

MATH 21C	Calculus	(4) MATH 5C	Multivariable Calculus	(5)

END OF MAJOR

====Middle East/South Asia Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

HISTORY 6	Intro to Middle East	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HISTORY 8	Indian Civilization	(4)	NO COMPARABLE COURSE
TWO		OF A	RABIC, HEBREW, OR HINDI/URDU:
ARABIC 1	Elementary Arabic	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 2	Elem Arabic	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 3	Elem Arabic	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 21	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 22	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
ARABIC 23	Intermed Arabic	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	OR		OR
HEBREW 1	Elem Hebrew	(5)	NO COURSE ARTICULATED: College has not
HEBREW 2	Elem Hebrew	(5)	submitted course(s) for articulation NO COURSE ARTICULATED: College has not
HEBREW 3	Elem Hebrew	(5)	submitted course(s) for articulation NO COURSE ARTICULATED: College has not
HEBREW 21	Intermed Modern Hebrew I	(4)	submitted course(s) for articulation NO COURSE ARTICULATED: College has not
HEBREW 22	Intermed Modern Hebrew II	(4)	submitted course(s) for articulation NO COURSE ARTICULATED: College has not
HEBREW 23	Intermed Modern Hebrew II	I (4)	
	OR	<i>i</i> – .	OR
HIN-URD 1	Elem Hindi/Urdu I	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HIN-URD 2	Elem Hindi/Urdu II	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HIN-URD 3	Elem Hindi/Urdu III	(5)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HIN-URD 21	Intermed Hindi/Urdu I	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HIN-URD 22	Intermed Hindi/Urdu II	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HIN-URD 23	Intermed Hindi/Urdu III	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
OTHER MIDD	LE EAST/SOUTH ASIA STUDIES	REGI	DNAL LANGUAGES ACCEPTED WITH PETITION.

ARTHI 1E	Islamic Art &	(4)	NO COURSE ARTICULATED: College has not
	Architecture		submitted course(s) for articulation
CLASSIC 1	N East/Early Gr	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
COMPLIT 53E	Lit of South Asia	(4)	NO COMPARABLE COURSE
COMPLIT 530	Lit of the Islamic	(4)	NO COURSE ARTICULATED: College has not
	World		submitted course(s) for articulation
REL STD 21	The Bible	(4)	NO COMPARABLE COURSE
REL STD 23	Intro Judaism	(4)	NO COMPARABLE COURSE
REL STD 60	Introduction to Islam	(4)	NO COMPARABLE COURSE
REL STD 650	The Qur'an and Its	(4)	NO COURSE ARTICULATED: College has not
	Interpretation		submitted course(s) for articulation
REL STD 68	Hinduism	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
Or addition	al lower-division courses	in a	Middle Eastern or South Asian language
END OF MAJO	PR		

====Music A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Diagnostic Examination Note:

Students completing the program of courses below achieve a fundamental grounding in music theory, music history, and performance. Upon admission to UC Davis, students will demonstrate required proficiency through a diagnostic exam as part of their initial academic planning and advisement. Students will be scheduled for specific courses appropriate to their proficiency level.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

MUSIC 2A Keyboard	Competence	(2) MUSC	4A	Keyboard	Skills	I	(1)
MUSIC 2B Keyboard	Competence	(2) MUSC	4B	Keyboard	Skills	II	(1)
MUSIC 2C Keyboard	Competence	(2) MUSC	4C	Keyboard	Skills	III	(1)

STUDENTS MAY PASS OUT OF ONE OR MORE QUARTERS OF MUSIC 2A-C THROUGH EXAMINATION

MUSIC 6A	Elementary Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 6B	Elementary Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 6C	Elementary Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 7A	Intermediate Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 7B	Intermediate Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 7C	Intermediate Theory	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 16A	Elem Musicianship	(2) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 16B	Elem Musicianship	(2) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MUSIC 16C	Elem Musicianship	(2) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

STUDENTS MAY PASS OUT OF ONE OR MORE QUARTERS OF MUSIC 16A-C THROUGH EXAMINATION

MUSIC 17A	Intermediate	(2) NO COURSE ARTICULATED: College	
	Musicianship	submitted course(s) for articul	lation
MUSIC 17B	Intermediate	(2) NO COURSE ARTICULATED: College	
	Musicianship	submitted course(s) for articul	lation
MUSIC 17C	Intermediate	(2) NO COURSE ARTICULATED: College	has not
	Musicianship	submitted course(s) for articu	lation

STUDENTS MAY PASS OUT OF ONE OR MORE QUARTERS OF MUSIC 17A-C THROUGH EXAMINATION

MUSIC 24A	Intro Music History	(3) MUSC 7A	Music History and (3)
MUSIC 24B	Intro Music History	(3) MUSC 7A <u>&</u>	Literature Music History and (3)
			Literature
		MUSC 7B	Music History and (3) Literature
			DICCIACAIC
MUSIC 24C	Intro Music History	(3) MUSC 7B	Music History and (3)

END OF MAJOR

====Native American Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ N A STD 1 Intro NA Studies (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation _____ (4) NO COURSE ARTICULATED: College has not N A STD 10 NA Experience submitted course(s) for articulation OR OR

N A STD 12 Native Amer/Indigenous (4) NO COURSE ARTICULATED: College has not Film |submitted course(s)for articulation

ONE OR TWO COURSES FROM:

N A STD 5	Intro NA Literature	(4)		ARTICULATED: College has not
			submitted	course(s) for articulation
N A STD 12	Native Amer/Indigenous	(4)		ARTICULATED: College has not
	Film		submitted	course(s)for articulation
N A STD 32	NA Music & Dance	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
N A STD 33	Intro NA Art	(4)	1	ARTICULATED: College has not
			submitted	course(s) for articulation
n a std 34	NA Art Workshop	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation

ONE OR TWO COURSES FROM:

AF-AMST 12	Intro Afro Studies	(4)		ARTICULATED: College has not course(s) for articulation
AF-AMST 52	Afr Tradit Relig	(4)		ARTICULATED: College has not
AF ANDI JZ	All Hadit Keilg	(1)		course(s) for articulation
ANTHRO 2 C	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology (3)
	arearar mienroporogy	())	OR	carcarar memoporogy (3)
			ANTH 2H	Honors Cultural (3)
			ĺ	Anthropology
ANTHRO 20	Comparative Cultures	(4)	NO COMPAR	ABLE COURSE
ANTHRO 24	Ancient Crops and People	(4)	NO COURSE	ARTICULATED: College has not
			submitted	course(s) for articulation
a a std 1	Hist Exp Asian Am	(4)	HIST 41	History of Asian (3)
			İ	Pacific Americans
A A STD 2	Contemp Issues of Asian	(4)	SOC 41	Sociology of the Asian (3)
	Americans			American
a a std 4	Asian Amer Cultural	(4)	NO COURSE	ARTICULATED: College has not
	Studies		submitted	course(s) for articulation
CHICANO 10	Intro to Chic Std	. ,	SOC 31	Chicano Sociology (3)
CHICANO 21	Hlth Care Issues	(4)	NO COURSE	ARTICULATED: College has not
			1	course(s) for articulation
CHICANO 23	Qualitative Research	(4)	NO COURSE	ARTICULATED: College has not
	Methods		1	course(s) for articulation
COMPLIT 25	Ethnic Writers	(4)	NO COMPARA	ABLE COURSE
CM&RGDE 2	Ethnicity Amer Comm	(4)	1	ARTICULATED: College has not
				course(s) for articulation
ENV S&P 10	Current Issues in	(3)	ENVS 1	Introduction to (4)
	Environment			Environmental Science
			<u>Or</u> ENVS 2	
			ENVS 2	Human Impact on the (3)
				Environment
	0 not open for credit to a			
HISTORY 7A	Latin America to 1700	(4)		ARTICULATED: College has not course(s) for articulation
HISTORY 7B	Latin America 1700 1000	(1)		ARTICULATED: College has not
HISTORI /B	Latin America 1700-1900	(4)	1	course(s) for articulation
HISTORY 7C	Latin America	(1)		ARTICULATED: College has not
HISTORI /C	1900-Present	(4)		course(s) for articulation
HISTORY 17A	U.S. History	(4)	HIST 7A	United States History (3)
III DIORI I/A	0.5. History	(1)		to 1876
LINGUIS 1	Intro Linguistics	(4)	ANTH 5	Introduction to (3)
	2		İ	Linguistic Anthropology
			OR	
			ENGL 10	Introduction to (3)
			ĺ	Linguistics
			Same as	3:

OR LING 10 Introduction to Linguistics Same as:

(3)

END OF MAJOR

====Natural Sciences B.S.====

IMPORTANT ADVISORY FOR FALL 2018 APPLICANTS:

The Natural Sciences major is discontinued for new applicants effective the 2018-19 application cycle.

END OF MAJOR

====Neurobiology, Physiology and Behavior B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C or 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C. Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u></u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 	10B		(5)
CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 	18	General Chemistry and Chemical Analysis	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR		CHEM CHEM 		Organic Chemistry Organic Chemistry OR	(5) (5)
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci	• •	CHEM CHEM	8a 8a &	Organic Chemistry Organic Chemistry	(5) (5)
	Org Chem, Hlth & Sci		CHEM	8B 8B	Organic Chemistry	(5)
 MATH 17A	Calculus for BioSci	(4)	NO CC	OURSE	ARTICULATED: College has	not

			submitted course(s) for articulation	
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has no	νt
			submitted course(s) for articulation	
MATH 17C	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has no	νt
			submitted course(s) for articulation	
	OR		OR	
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5	;)
			Calculus I	
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5	;)
			Calculus II	
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4	L)
			PHYS 2B General Physics (4	:)
			OR	
			PHYS 31A General Physics (5	;)
PHYSICS 7B	General Physics	(4)) PHYS 2A 🛓 General Physics (4	.)
			PHYS 2B General Physics (4	:)
			OR	
			PHYS 31A & General Physics (5	;)
			PHYS 31B General Physics (5	;)
PHYSICS 7C	General Physics	(4)	PHYS 2A $\underline{\mathbf{\&}}$ General Physics (4	.)
			PHYS 2B General Physics (4	:)
			OR	
			PHYS 31B General Physics (5	,)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

END OF MAJOR

_ _ _ _ _ _ _ _ _ _

====Nutrition Science B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete a series in general chemistry and a series in organic chemistry before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General

Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General \ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

BI	OLSCI	2A	Intro Biology:L Earth	ife on	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BI	OLSCI	2В	Intro Biology: & Evolution	Ecology	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
						BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BI	OLSCI	2C	Intro Biology: Biodiversity & of Life	the Tree	(5)	BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
CH	iem 2a	Ger	nl Chemistry		(5)	 CHEM	1A	General Chemistry and	(5)

CHEM 2B	Genl Chemistry	(5)	 CHEM 1A CHEM 1B	Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5)	 CHEM 1B 	Chemical Analysis	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR		CHEM 8A CHEM 8B 		(5) (5)
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR		CHEM 8A CHEM 8A CHEM 8B		(5) (5) (5)
CHEM 128A CHEM 128B	Organic Chemistry Organic Chemistry	(3)	CHEM 8A CHEM 8A CHEM 8B	Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (5)
CHEM 129A	Organic Chem Lab	(2)	CHEM 8A	Organic Chemistry	(5)
NUTR 10	Discoveries and Concepts	(3)	NO COMPA	ARABLE COURSE	
PSYCH 41	Research Methods	(4)		Research Methods in Psychology	(4)
SOCIOL 46A	OR Intro Social Rsch	(4)	 NO COMPA	OR ARABLE COURSE	
 Тhe	remaining preparatory sub		mattor is	based on which	
1110	major option				
	5 -				
	NUTRITIONA			ON:	
anthro 2		L BIO	LOGY OPTI ANTH 2	CON: Cultural Anthropology	(3)
anthro 2	NUTRITIONA Cultural Anthropology	L BIO	LOGY OPTI	Cultural Anthropology Honors Cultural Anthropology	(3)
	NUTRITIONA	L BIO (5)	LOGY OPTI ANTH 2 OR ANTH 2H PSYC 1	Cultural Anthropology Honors Cultural Anthropology OR	(3)
	NUTRITIONA Cultural Anthropology OR General Psychology	L BIO (5)	LOGY OPTI ANTH 2 <u>OR</u> ANTH 2H 	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology	(3)
	NUTRITIONA Cultural Anthropology OR General Psychology OR	L BIO. (5)	LOGY OPTI ANTH 2 <u>OR</u> ANTH 2H PSYC 1 <u>OR</u>	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR	(3)
PSYCH 1 SOCIOL 1	NUTRITIONA Cultural Anthropology OR General Psychology OR	L BIO (5) (4)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1H SOC 1	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR	 (3) (3) (3) (3)
PSYCH 1 SOCIOL 1	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR	L BIO (5) (4)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1H SOC 1	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems	 (3) (3) (3) (3) (3)
PSYCH 1 SOCIOL 1 SOCIOL 3	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR	L BIO (5) (4) (5)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1 PSYC 1H SOC 1 SOC 2 MATH 5A	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems	 (3) (3) (3) (3) (3) (3)
PSYCH 1 SOCIOL 1 SOCIOL 3	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR Social Problems	L BIO (5) (4) (5)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1 PSYC 1H SOC 1 SOC 2	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems Single Variable Calculus I	 (3) (3) (3) (3) (3) (5)
PSYCH 1 SOCIOL 1 SOCIOL 3 MATH 16A	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR Social Problems Short Calculus	L BIO (5) (4) (5) (4)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1 PSYC 1H SOC 1 SOC 2 MATH 5A MATH 5A	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems Single Variable Calculus I Mathematical Analysis for Business - Calculus	 (3) (3) (3) (3) (3) (5) (4)
PSYCH 1 SOCIOL 1 SOCIOL 3 MATH 16A	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR Social Problems	L BIO (5) (4) (5) (4)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1 PSYC 1H SOC 1 SOC 2 MATH 5A MATH 5A	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems Single Variable Calculus I Mathematical Analysis	 (3) (3) (3) (3) (3) (5) (4)
PSYCH 1 SOCIOL 1 SOCIOL 3 MATH 16A MATH 16B PHYSICS 1A	NUTRITIONA Cultural Anthropology OR General Psychology OR Intro Sociology OR Social Problems Short Calculus	L BIO (5) (4) (5) (4) (3) (3)	LOGY OPTI ANTH 2 ANTH 2H PSYC 1 PSYC 1 PSYC 1H SOC 1 SOC 2 MATH 5A BUS 14B MATH 5B	Cultural Anthropology Honors Cultural Anthropology OR Introductory Psychology Honors Introductory Psychology OR Introductory Sociology OR Contemporary Social Problems Single Variable Calculus I Mathematical Analysis for Business - Calculus Single Variable Calculus II	 (3) (3) (3) (3) (3) (5) (4)

NUTRITION IN PUBLIC HEALTH OPTION:

ANTHRO 2	Cultural Anthropology	(5) ANTH 2	Cultural Anthropology	(3)
		OR		
		ANTH 2H	Honors Cultural	(3)
			Anthropology	

	OR			OR
SOCIOL 1	Intro Sociology OR	(5)	SOC 1	Introductory Sociology (3) OR
SOCIOL 3	Social Problems	(4)	SOC 2	Contemporary Social (3)
			 	Problems
ECON 1A	Princ of Microecon	(4)	ECON 1B	Principles of Economics (3)
ECON 1B	Princ of Macroecon	(4)	ECON 1A	Principles of Economics (3)
PSYCH 1	General Psychology	(4)	PSYC 1 <u>Or</u>	Introductory Psychology (3)
			PSYC 1H	Honors Introductory (3) Psychology
-	and Health Policy Area:	-	HE NUTRIT	ION IN PUBLIC HEALTH OPTION:
	Pop, Envr, World Agri	-	NO COURS	E ARTICULATED: College has not
		(1)		d course(s) for articulation
	viversity and Community Cha			
AMR STD 55		(4)		E ARTICULATED: College has not
	FD S&T 55	(1)		d course(s) for articulation
CM&RGDE Z	Ethnicity Amer Comm	(4)		E ARTICULATED: College has not d course(s) for articulation
INT AG 10	Intro Intl Ag	(4)		RABLE COURSE
INI AG IU	Development	(1)		KADLE COOKSE
Natural an	d Applied Sciences Area:			
CM&RGDE 20	Food Systems	(4)		E ARTICULATED: College has not
A A A F		(d course(s)for articulation
PHILOS 15		• •		RABLE COURSE
SCI&SOC 2	Feeding the Planet	(3)		E ARTICULATED: College has not d course(s) for articulation

END OF MAJOR

====Pharmaceutical Chemistry B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major pharmaceutical chemistry will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Chemistry 2A/B/C or Chemistry 2AH/BH/CH -Chemistry 118 A/B/C or Chemistry 128A/B/C, 129A/B/C -Mathematics 21A/B/C/D -Mathematics 16A/B/C or Mathematics 17A/B/C or Mathematics 21A/B/C

We strongly recommend that you complete courses comparable to the following UC Davis courses with C or better grades before matriculating to UC Davis. Completion of these courses will help you move more efficiently toward graduation:

-Physics 7A/B/C or Physics 9A/B/C -Biological Sciences 2A -Biological Sciences 2B or 2C -Statistics 13 or 32

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5) CHEM 1A	<u>-</u>	(5)
CHEM 2B	Genl Chemistry	(5) CHEM 1A <u>&</u>	Chemical Analysis General Chemistry and	(5)
		i –	Chemical Analysis	
		CHEM 1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5) CHEM 1B		(5)

	OR					Chemical O	Analysis 9	
CHEM 2AH Honors	Genl Chemistry	(5)				RTICULATI	x ED: College for articul	
CHEM 2BH Honors	Genl Chemistry	(5)	NO CO	DURSI	EA	RTICULATI	ED: College for articul	has not
CHEM 2CH Honors	Genl Chemistry	(5)	NO CO	DURSI	EA	RTICULATI	ED: College for articul	has not
PHYSICS 7A Gene	ral Physics	(4)	 PHYS PHYS		_		Physics Physics Physics	(4) (4)
PHYSICS 7B Gene	ral Physics	(4)	PHYS	2 31A 2A 2B		General General	Physics Physics Physics	(5) (4) (4)
PHYSICS 7C Gene	ral Physics	(4)	PHYS PHYS PHYS PHYS	31A 31B 2A 2B	&	General General	Physics Physics Physics Physics	(5) (5) (4) (4)
			<u>01</u> PHYS	-		General	Physics	(5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

physics.				
	OR		OR	
PHYSICS 9A	Classical Physics			(5)
PHYSICS 9B	Classical Physics	(5)	PHYS 1B & General Physics	(5)
			PHYS 1C General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B を General Physics	(5)
			PHYS 1C General Physics	(5)
MATH 16A		(3)	MATH 5A Single Variable Calculus I	(5)
			OR	
			BUS 14B Mathematical Analysis for Business - Calculus	(4)
MATH 16B	Short Calculus	(3)		(5)
MATH 16C	Short Calculus	(2)		(5)
MAIN IOC	Short Carcurus	(3)	Calculus II	(5)
	OR		OR	
MATH 17A	Calculus for BioSci	(1)	NO COURSE ARTICULATED: College has	not
MAIN 1/A	Calculus for Broser	(4)	submitted course(s) for articulatio	
MATH 17B	Calculus for Biosci	(1)	NO COURSE ARTICULATED: College has	
MAIN 1/D	Calculus for Broser	(4)	submitted course(s) for articulatio	
MATH 17C	Calculus for BioSci	(Λ)	NO COURSE ARTICULATED: College has	
MAIN I/C	Calculus for Broser	(4)	submitted course(s) for articulatio	
	OR		OR	11
MATH 21A	Calculus	(1)	-	(5)
MAIN ZIA	Calculus	(4)	Calculus I	(5)
MATH 21B	Calculus	(1)		(5)
MAIN ZID	Calculus	(4)	Calculus II	(5)
MATH 21C	Calculus	(1)		(5)
MAIH ZIC		(4)	MAIH 5C MUICIVALIADIE CAICUIUS	(5)
		(5)		(5)
DIOUSCI ZA	Earth	(5)	Genetics & Evolution	()
BIOLSCI 2B		(5)	1	(5)
DIOUDCI 2D	& Evolution	(5)	Genetics & Evolution	())
	a hvoración			(5)
			PION TOP DIVERSICY OF HILE ON	())

	OR		 		Earth: Structure, Function and Ecology OR	
BIOLSCI 2C	Intro Biology:	(5)	BIOL	10B	Diversity of Life on	(5)
	Biodiversity & the Tree	9			Earth: Structure,	
	of Life		 		Function and Ecology	
	Elementary Statistics	(4)	STAT	50	Elementary Statistics	(4)
Same as:	STATIST 13Y		OF			
			STAT	18		(4)
					Behavioral and Social Sciences	
	OR		1		OR	
STATIST 32	Gateway to Data Science	(4)	NO CO	OMPAR	ABLE COURSE	
CHEM 118A	Org Chem, Hlth & Sci	. ,	CHEM		5 1	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM	_		
			CHEM	-	1	
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM	8B		(5)
GUENA 1003	OR	(2)		0.7	OR	
CHEM 128A CHEM 128B	Organic Chemistry	• •	CHEM		Organic Chemistry	(5)
CHEM 120B	Organic Chemistry	(3)	CHEM	-		
CHEM 128C	Organic Chemistry	(2)	CHEM	-		(5) (5)
CHEM 128C	Organic Chem Lab		CHEM		Organic Chemistry	(5)
CHEM 129A CHEM 129B	Organic Chem Lab		CHEM			
	organite chem hab	(4)	CHEM			
CHEM 129C	Organic Chem Lab	(2)	CHEM		5 1	(5)

END OF MAJOR

====Philosophy A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

		GENERA	AL EMPHASIS:		
PHILOS 12	Intro to Symbol	l Logic ((4) PHIL 30	Logic	(3)
			OR		
			PHIL 33	Introduction to Symbolic Logic	(3)

AND ONE COURSE FROM ANY THREE OF THE FOLLOWING AREAS

a. GENERAL PHILOSOPHY

e) PHILC	S 1	Intro t	to Philos	(4)	PHIL	1	Introduction to Philosophy	(3)
					OF	ર		
					PHIL	1н	Honors Introduction to Philosophy	(3)
					OF	ર		
					PHIL	20B	History of Modern Philosophy	(3)

b. ANCIENT PHILOSOPHY

PHILOS 21	Phil Classics: Ancient	(4) PHIL 20A	History of Ancient	(3)
			Philosophy	

c. EARLY MODERN PHILOSOPHY

PHILOS 22	Phil Classics: Modern	(4) PHIL 20B	History of Modern	(3)
			Philosophy	

d. PHILOSOPHY OF MIND

PHILOS 13G	Minds, Brains Comp	(4) NO COURSE ARTICULATED:College has not
	w/Disc	submitted course(s)for articulation

e. ETHICS:

h) PHILOS 14	Eth Soc Prob in Soc	(4) PHIL 7	Contemporary Moral	(3)
			Problems	

	OR		OR
PHILOS 15		(4)	-
PHILOS 24		(4)	PHIL 3 Ethics (3)
			PHIL 7 Contemporary Moral (3) Problems
	f. PHILOSO	PHY	OF SCIENCE
PHILOS 30	Intro Philos of Sci OR	(4)	NO COMPARABLE COURSE
PHILOS 31	-	(4)	NO COMPARABLE COURSE
PHILOS 32		(4)	-
PHILOS 38	-	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	g. PHILOSO	PHY	OF LANGUAGE
PHILOS 17	Language, Thought & World	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
	<u>PRE-</u> ONE COURSE FR		EMPHASIS HE FOLLOWING
		-	
			PHIL 7 Contemporary Moral (3) Problems
	Intro to Bioethics Phil Foundations of Amer	(4)	NO COURSE ARTICULATED: College has not
	Democ		submitted course(s)for articulation
	ALL OF THE F	OLLO	WING COURSES:
PHILOS 5	Critical Reasoning	(4)	PHIL 25Introduction to(3)Critical Thinking
PHILOS 12	Intro to Symbol Logic	(4)	PHIL 30 Logic (3) OR
			PHIL 33 Introduction to (3) Symbolic Logic
PHILOS 24	Intro to Ethics	(4)	PHIL 3 Ethics (3)
			PHIL 7Contemporary Moral(3)Problems
	 PRE-M	ED E	 MPHASIS:
	ONE COURSE FR	OM T	HE FOLLOWING:
PHILOS 24	Intro to Ethics	(4)	PHIL 3 Ethics (3)
			PHIL 7 Contemporary Moral (3) Problems
	Intro Philos of Sci		NO COMPARABLE COURSE
	Scientific Reason		
PHILOS 32	Scientific Change	(4)	NO COMPARABLE COURSE
			WING COURSES:
PHILOS 12	Intro to Symbol Logic	(4)	OR
			PHIL 33 Introduction to (3) Symbolic Logic
	Intro to Bioethics		NO COMPARABLE COURSE
PHILOS 38	Intro Dhilog of Piol	(\mathbf{A})	NO COURSE ARTICULATED: College has not

END OF MAJOR

- e) Students who complete PHIL 20B at Pasadena City College will receive credit at UC Davis for PHILOS 1 or PHILOS 22 through the 16-17 academic year. As of fall 2017, they will receive credit for PHILOS 22h) Students who complete PHIL 7 at Pasadena City College will receive credit
 - at UC Davis for PHILOS 14 or 24, not both

====Physics A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major physics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Physics 9A/B/C/D or Physics 9HA/HB/HC/HD/HE -Mathematics 21A/B/C/D -Mathematics 22A/B

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE.

IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

<u>http://llc.ucdavis.edu/foreign-language-placement-exams</u> and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

PHYSICS 9A	Classical Physics	(5)	PHYS 1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
PHYSICS 9D	Modern Physics	(4)	PHYS 1D	General Physics	(5)
	OR			OR	
PHYSICS 9HA	Honors Physics	(5)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
PHYSICS 9HE	Honors Physics	(5)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
PHYSICS 9HC	Honors Physics	(5)	NO COURSE	ARTICULATED: College has	not
			1	course(s) for articulati	
PHYSICS 9HD	Honors Physics	(5)		ARTICULATED: College has	
			1	course(s) for articulati	
PHYSICS 9HE	Honors Physics	(5)	1	ARTICULATED: College has	
			submitted	course(s) for articulati	on
 MATH 21A	Calculus	(4)	 MATH 5A	Single Variable	(5)
	carcarab	(1)		Calculus I	(3)
MATH 21B	Calculus	(4)	MATH 5B		(5)
	04104140	(=)		Calculus II	(0)
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus	(5)
MATH 21D	Vector Analysis		MATH 5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra		MATH 10	Linear Algebra and	(5)
	5	. ,		Applications	
MATH 22B	Differntl Equations	(3)	MATH 55	Differential Equations	(5)
	-		OR	_	
			MATH 55H	Honors Differential	(5)
				Equations	
PHYSICS 80	Experimental Techniques	(4)	NO COURSE	ARTICULATED	

END OF MAJOR

====Physics B.S.====

Special Advising Note:

Transfer students are strongy advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highy recommended that students complete a calculus-based physics series, a calculus series through linear algebra and differential equations, and a formal course in C programming before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. As a result, students who expect to graduate in two years will need the recommended courses upon entry.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Advising Note for future applicants:*

Beginning fall 2020, the major physics will become selective and will require preparatory coursework for admission. Any required courses that are offered at your current campus will need to be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses will not be offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall GPA of 2.80 or higher to be competitive candidates for admission to this major (3.20 or higher for TAG applicants).

Strive to achieve your highest possible GPA in order to be most competitive. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the selective major course group. It is recommended that candidates have a cumulative GPA of at least 3.00 for the group of courses below that have been completed at the time of application and through the transfer academic update filing period. Whether planning for the general application or TAG process, courses must be taken for a letter grade, with no grade less than C. (Advanced Placement (AP) or International Baccaulaureate (IB) Higher Level examinations may satisfy UC course equivalents).

-Physics 9A/B/C/D or Physics 9HA/HB/HC/HD/HE -Mathematics 21A/B/C/D -Mathematics 22A/B

*Information for future applicants is subject to change

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\frac{\text{General Catalog}}{\text{AP}}$. Quick reference charts for $\frac{\text{AP}}{\text{AP}}$ and $\frac{\text{IB}}{\text{IB}}$ are also available from our TAG website.

PHYSICS 9A	Classical Physics	(5)	PHYS 1A	General Physics	(5)
PHYSICS 9B	Classical Physics	(5)	PHYS 1B &	General Physics	(5)
			PHYS 1C	General Physics	(5)
PHYSICS 9C	Classical Physics	(5)		General Physics	(5)
			PHYS 1C		(5)
PHYSICS 9D	Modern Physics	(4)	PHYS 1D	General Physics	(5)
	OR			OR	
PHYSICS 9HA	Honors Physics	(5)		ARTICULATED: College has	
				course(s) for articulati	
PHYSICS 9HB	Honors Physics	(5)		ARTICULATED: College has	
			1	course(s) for articulati	
PHYSICS 9HC	Honors Physics	(5)	1	ARTICULATED: College has	
				course(s) for articulati	
PHYSICS 9HD	Honors Physics	(5)	1	ARTICULATED: College has	
				course(s) for articulati	
PHYSICS 9HE	Honors Physics	(5)		ARTICULATED: College has	
			submitted	course(s) for articulati	on
			_		
MATH 21A	Calculus	(4)	MATH 5A	5	(5)
MARTI 015		(4)		Calculus I	
MATH 21B	Calculus	(4)	MATH 5B	Single Variable	(5)
MARTI 01 G		(4)		Calculus II	
MATH 21C	Calculus		MATH 5C	Multivariable Calculus	
MATH 21D	Vector Analysis		MATH 5C	Multivariable Calculus	
MATH 22A	Linear Algebra	(3)	MATH 10	Linear Algebra and	(5)
		(2)		Applications	(
MATH 22B	Differntl Equations	(3)	MATH 55	Differential Equations	(5)
					(
			MATH 55H	Honors Differential	(5)
			1	Equations	
PHYSICS 40	Intr Physics Computation	(1)		 אפייד מווו איידיס	
PHISICS 40 PHYSICS 80					
LUIDICD 00	Experimental recuiliques	(=)	INO COOKSE	AKIICULAIED	

ASTROPHYSICS EMPHASIS

Preparatory subject matter for the B.S. Astrophyics Emphasis is the same as that listed above. In addition, the following course is RECOMMENDED but not required:

ASTRON 25	Intro to Modern	(4)	NO COMPARABLE COURSE
	Astronomy & Astrophy		

END OF MAJOR

====Plant Biology A.B.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission.

Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Special Note for Transfer Students Considering an A.B. Degree in this Major:

Applicants to majors in the College of Biological Sciences apply to the major, without reference to A.B. or B.S. degrees, which are chosen after enrollment at UC Davis. All majors currently offered in the College of Biological Sciences are selective for purposes of admission; therefore, <u>in order to be considered</u> for admission in this selective major, transfer students who plan to pursue the A.B. degree MUST also complete Chemistry 2C and additional courses in math. At a minimum, for admission students MUST complete courses comparable to UC Davis's Biological Sciences 2A/B/C; Mathematics 17A/B/C or 21A/B; and Chemistry 2A/B/C. See the B.S. degree in this major for additional course articulation information.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC) / UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on	(5)	BIOL	10A		(5)
BIOLSCI 2B	Earth Intro Biology: Ecology & Evolution	(5)	 BIOL 	10A <u>&</u>	Genetics & Evolution Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure,	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	• •	 BIOL 	10B	Function and Ecology Diversity of Life on Earth: Structure, Function and Ecology	(5)
CHEM 2A Ge	nl Chemistry	(5)	 CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B Ge	nl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
	ganic Chem-Brief ganic Chem-Brief		CHEM CHEM		Organic Chemistry Organic Chemistry	(5) (5)
STATIST 13 Same as: S	Elementary Statistics	(4)	STAT 01	50 50	Elementary Statistics	(4)
			STAT 	18	Statistics for Behavioral and Social Sciences	(4)

CHEM 2C	Genl Chemistry	(5) CHEM 1B	General Chemistry and	(5)
			Chemical Analysis	

END OF MAJOR

====Plant Biology B.S.====

Special Advising Note:

The following majors in the College of the Biological Sciences--biochemistry and molecular biology; biological sciences; cell biology; evolution, ecology, and biodiversity; genetics and genomics; marine and coastal science (marine ecology & organismal biology); microbiology; neurobiology, physiology, and behavior; and plant biology--are selective and require preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.50 for each of the three course groups. It is recommended that candidates have already achieved the minimum required GPAs for the courses in the groups below that have been completed by the time of application and maintain them through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Mathematics 17A/B/C <u>or</u> 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also <u>strongly recommended</u> that transfer students complete courses comparable to the following UC Davis courses. Completion of these courses will help you move more efficiently toward graduation. Courses should be taken for a letter grade, with no grade less than C:

Organic Chemistry series cited on ASSIST for your major* Physics 7A/B/C or the physics series cited on ASSIST for your intended College of Biological Sciences major (especially useful for Neurobiology, Physiology and Behavior majors).

* Students planning for the major biochemistry and molecular biology should complete Organic Chemistry 118A/B/C rather than 8A/B. Students planning for the major marine and coastal science (marine ecology & organismal biology) should complete Organic Chemistry 8A/B; however, students may substitute Chemistry 118A/B/C.

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. See the <u>UC Transfer</u> <u>Admission webpage</u>. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	10A <u>&</u>	Cellular Biology, Genetics & Evolution	(5)
			BIOL	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL	10B		(5)
CHEM 2A	Genl Chemistry	(5)	CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and Chemical Analysis	(5)
			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief		!	8A 8B	Organic Chemistry Organic Chemistry	(5)
CHEM OB	OR	(4)		оБ	Organice Chemistry OR	(5)
CHEM 118A	Org Chem, Hlth & Sci	• •	CHEM		Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	1	8A <u>&</u> 8B	Organic Chemistry Organic Chemistry	(5) (5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	-	8B	5	. ,
MATH 17A	Calculus for BioSci	(4)	NO CO	OURSE	ARTICULATED: College has	not

			submitted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)) NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
MATH 17C	Calculus for BioSci	(4)) NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
	OR		OR
MATH 21A	Calculus	(4)) MATH 5A Single Variable (5)
			Calculus I
MATH 21B	Calculus	(4)) MATH 5B Single Variable (5)
			Calculus II
PHYSICS 7A	General Physics	(4)) PHYS 2A & General Physics (4)
INIDICO /M	General mystes	(1)	PHYS 2B General Physics (4)
			OR
			PHYS 31A General Physics (5)
PHYSICS 7B	General Physics	(4)) PHYS 2A & General Physics (4)
		. ,	PHYS 2B General Physics (4)
			OR
			PHYS 31A & General Physics (5)
			PHYS 31B General Physics (5)
PHYSICS 7C	General Physics	(4)) PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4)
			OR
			PHYS 31B General Physics (5)

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

RECOMMENDED COURSES:

MATH 21C Calculus	(4) MATH 5C Multivariable Calculus (5)				
	submitted course(s) for articulation				
BIOLSCI 20Q Modeling in Biology	(2) NO COURSE ARTICULATED: College has not				

END OF MAJOR

====Plant Sciences B.S.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on	(5) BIOL 10A	Cellular Biology,	(5)
	Earth		Genetics & Evolution	
BIOLSCI 2B	Intro Biology: Ecology	(5) BIOL 10A <u>&</u>	Cellular Biology,	(5)
	& Evolution		Genetics & Evolution	

			BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
PL SCI 2	Bot Physio Cul Plt	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A & General Chemistry and (5) Chemical Analysis
			CHEM 1B General Chemistry and (5) Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 1B General Chemistry and (5) Chemical Analysis
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR		CHEM 8AOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)OR
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci		CHEM 8AOrganic Chemistry(5)CHEM 8A&Organic Chemistry(5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8BOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)
MATH 16A	Short Calculus	(3)	MATH 5A Single Variable (5) Calculus I
			<u>OR</u> BUS 14B Mathematical Analysis (4) for Business - Calculus
MATH 16B	Short Calculus	(3)	InternationalInternationalInternationalMATH 5BSingle Variable(5)Calculus II
MATH 17A	OR Calculus for BioSci	(4)	OR NO COURSE ARTICULATED: College has not
MATH 17B	Calculus for Biosci		submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation
PHYSICS 1A	± 1	(3)	NO COMPARABLE COURSE
PHYSICS 1B	Principles Physics OR		NO COMPARABLE COURSE
PHYSICS 7A	General Physics	(4)	PHYS 2A&General Physics(4)PHYS 2BGeneral Physics(4)OR
PHYSICS 7B	General Physics	(4)	PHYS31AGeneral Physics(5)PHYS2A&General Physics(4)
			PHYS 2B General Physics (4)
			PHYS 31A & General Physics(5)PHYS 31BGeneral Physics(5)
PHYSICS 7C	General Physics	(4)	PHYS 2A <u>&</u> General Physics (4) PHYS 2B General Physics (4) OP OP (4)
their comm series bef series may	unity college that is equivore transferring. Students be required to take addition	valen who ional	OR PHYS 31B General Physics (5) mplete an entire physics series at t to the entire UC Davis Physics 7A/B/C transfer without completing an entire physics courses upon arrival at UC vis advisor before continuing with
ABIOSYT 49	Fld Equip Oper OR	(2)	NO COMPARABLE COURSE
PL SCI 49		(3)	NO COURSE ARTICULATED: College has not

		submitted course(s) for articulation
COURSES FOR THE	CROP	PRODUCTION OPTION:
ECON 1A Princ of Microecon	(4)	ECON 1B Principles of Economics (3)
OR		OR
AGRESEC 15 Pop,Envr,World Agri	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation

END OF MAJOR

====Political Science - Public Service A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis transfer admission website. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

______ Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information. _____

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. ------_____

POL SCI 1 Amer Natl Govt

THREE COURSES FROM THE FOLLOWING:

POL SCI 2	Intro Comp Politics	(4) POLS 2 Comparative Government and Politics	(3)
POL SCI 3	Internatl Relations	(4) POLS 6 The U.S. and World Politics	(3)
POL SCI 4	Bas Cnpt/Pol Thry	(4) POLS 22 Introduction to Political Theory	(3)
POL SCI 5	Probs/Am Pol Sys	(4) NO COMPARABLE COURSE	
POL SCI 7	Law & Politics	(4) NO COMPARABLE COURSE	
POL SCI 51	Scientific Study of Politics	(4) NO COURSE ARTICULATED: College has submitted course(s) for articulatio	

ONE COURSE FROM THE FOLLOWING:

POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y (4)|STAT 50 STATIST 13 Elementary Statistics Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences STATIST 32 Gateway to Data Science (4) |NO COMPARABLE COURSE END OF MAJOR

====Political Science A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your

UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

	THREE COURSES	FROM THE	FOLLO	OWING:		
POL SCI 1	Amer Natl Govt	(4) 1	POLS 1		Introduction to American Sovernment and Politics	(3)
POL SCI 2	Intro Comp Politics	(4)	POLS 2		Comparative Government and Politics	(3)
POL SCI 3	Internatl Relations	(4)	POLS 6		The U.S. and World Politics	(3)
POL SCI 4	Bas Cnpt/Pol Thry	(4) 1	POLS 2		Introduction to Political Theory	(3)

ONE COURSE FROM THE FOLLOWING:

Note: Courses listed twice may be used only once for major preparation

POL SCI 2 Intro Comp Politics (4) POLS 2 Comparative Government (3) and Politics POL SCI 3 Internatl Relations (4) POLS 6 The U.S. and World (3) Politics POL SCI 4 Bas Cnpt/Pol Thry (4) POLS 22 Introduction to (3) Political Theory POL SCI 5 Probs/Am Pol Sys (4) NO COMPARABLE COURSE POL SCI 7 Law & Politics (4) NO COMPARABLE COURSE POL SCI 11A America Decides (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 12C Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4)	POL SCI 1	Amer Natl Govt		. –	Introduction to American Government and Politics	(3)
POL SCI 4 Bas Cnpt/Pol Thry (4) POLS 22 Introduction to orgonization (3) Political Theory POL SCI 5 Probs/Am Pol Sys (4) NO COMPARABLE COURSE POL SCI 7 Law & Politics (4) NO COMPARABLE COURSE POL SCI 11A America Decides (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Socion 12V Data Visuali	POL SCI 2	Intro Comp Politics	(4)	POLS 2	Comparative Government	(3)
POLITICAL Theory POL SCI 5 Probs/Am Pol Sys (4) NO COMPARABLE COURSE POL SCI 7 Law & Politics (4) NO COMPARABLE COURSE POL SCI 11A America Decides (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 12B Climate Chg & Politics (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation Same as: STATIST 13 Elementary Statistics (4)	POL SCI 3	Internatl Relations	(4)			(3)
POL SCI 7 Law & Politics (4) NO COMPARABLE COURSE POL SCI 11A America Decides (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 12B Climate Chg & Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation Sociol 12Y OR OR OR STATIST 13 Elementary Statistics (4) STAT 50 Eleme	POL SCI 4	Bas Cnpt/Pol Thry	(4)			(3)
POL SCI 11A America Decides (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR OR OR OR <td>POL SCI 5</td> <td>Probs/Am Pol Sys</td> <td>(4)</td> <td>NO COMPARA</td> <td>ABLE COURSE</td> <td></td>	POL SCI 5	Probs/Am Pol Sys	(4)	NO COMPARA	ABLE COURSE	
POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR OR Stat 13 Elementary Statistics (4) Same as: STATIST 13Y OR OR Stat 18 Statistics for (4) Behavioral and Social Sciences Sciences	POL SCI 7	Law & Politics	(4)	NO COMPARA	ABLE COURSE	
POL SCI 11B Citizen Lawmaking (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR OR Stat 13 Elementary Statistics (4) Same as: STATIST 13Y OR OR Stat 18 Statistics for (4) Behavioral and Social Sciences Sciences				1		not
POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR OR Same as: STATIST 13 Elementary Statistics (4) STAT 18 Statistics for (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences				submitted	course(s) for articulation	ı
POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation SocIoL 12Y OR OR OR OR Same as: STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences	POL SCI 11	.B Citizen Lawmaking	(4)	NO COURSE	ARTICULATED: College has	not
POL SCI 11C Politics & Film (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation SocIoL 12Y OR OR OR OR Same as: STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Behavioral and Social Sciences				submitted	course(s) for articulation	ı
POL SCI 11D Political Persuasion (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR Statistics (4) STAT 50 Elementary Statistics Same as: STATIST 13Y OR Statistics for (4) Behavioral and Social Sciences	POL SCI 11	.C Politics & Film	(4)	NO COURSE	ARTICULATED: College has	not
POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 51 Scientific Study of Politics (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not Sociol 12Y NO COURSE ARTICULATED: College has not Sociol 12Y OR OR OR Statistics (4) Same as: STATIST 13 Elementary Statistics Same as: STATIST 13Y OR OR OR STAT 18 Statistics for (4) Behavioral and Social Sciences Sciences				submitted	course(s) for articulation	l
POL SCI 12A Politics & Sports (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Sociol 12Y OR OR STATIST 13 Elementary Statistics (4) Same as: STATIST 13Y OR OR STAT 18 Statistics for (4) Behavioral and Social Sciences	POL SCI 11	.D Political Persuasion	(4)	NO COURSE	ARTICULATED: College has	not
Submitted course(s)for articulation POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not social submitted course(s) for articulation Sociol 12Y OR OR OR Statistics (4) Same as: STATIST 13 Elementary Statistics Same as: STATIST 13Y OR Statistics for (4) Behavioral and Social Sciences				submitted	course(s) for articulation	ı
POL SCI 12B Climate Chg & Politics (4) POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation POL SCI 12Y Data Visualization Sociol 12Y (4) NO COURSE ARTICULATED: College has not course(s) for articulation STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 18 Statistics for (4) Behavioral and Social Sciences	POL SCI 12	A Politics & Sports	(4)	NO COURSE	ARTICULATED: College has	not
POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR OR OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 50 Elementary Statistics (4) OR STATIST 13 Y OR STATIST 13 Statistics (4) STAT 50 Elementary Statistics (4) Elementary Statistics (4) STAT 18 Statistics for (4) Elementary Statistics for (4) Elementary Statistics for (4) STAT 18 Statistics for (4) Statistics for (4) Statistics (4) Statistics for (4) Elementary Statistics (4) Statistics for (4) Stat				submitted	course(s) for articulation	ı
POL SCI 51 Scientific Study of Politics (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR OR OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) STAT 50 Elementary Statistics (4) OR STATIST 13Y OR STATIST 13Y OR STATIST 13 Statistics for (4) Behavioral and Social Sciences						
POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences						
POL SCI 12Y Data Visualization (4) NO COURSE ARTICULATED: College has not Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences		Politics				on
Same as: COMUNCN 12Y, PSYCH 12Y submitted course(s) for articulation SOCIOL 12Y OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences	POL SCI 12	Y Data Visualization				not
SOCIOL 12Y OR STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences					-	
STATIST 13 Elementary Statistics (4) STAT 50 Elementary Statistics (4) Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences Sciences Sciences		1			. ,	
Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences		OR			OR	
Same as: STATIST 13Y OR STAT 18 Statistics for (4) Behavioral and Social Sciences	STATIST 13	Elementary Statistics	(4)	STAT 50	Elementary Statistics	(4)
Behavioral and Social Sciences			. ,		-	
Sciences				STAT 18	Statistics for	(4)
					Behavioral and Social	
OR OR					Sciences	
		OR			OR	

====Psychology A.B.====

Special Advising Note:

REQUIREMENTS FOR ADMISSION: (for 2019-20)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.90 for the course group. It is recommended that candidates have a cumulative GPA of at least 2.90 for courses in the group below that have been completed by the time of application and maintain the GPA through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

> Psychology 1; Statistics 13; One of these two options: Biological Sciences 2A, <u>or</u> *Biological Sciences 10 <u>and one</u> course from: Anthropology 1 <u>or</u> Molecular and Cellular Biology 10 <u>or</u> Neurobiology, Physiology and Behavior 10

Applicants to psychology apply to the major, without reference to A.B. or B.S. degrees or emphases, which are chosen after enrollment at UC Davis. Transfer students are advised that although <u>requirements for admission</u> (listed above) in the psychology major are the same for the A.B. and B.S. degree options, lower-division <u>preparation for graduation</u> in the major may vary based on the degree and emphasis. Students are encouraged to view coursework for the A.B. degree with available biological and quantitative emphases.

Although not required for admission selection to the psychology major, it is highly recommended that students planning for a B.S. degree in psychology complete courses comparable to the UC Davis chemistry courses that apply to the student's degree and emphasis before enrolling at UC Davis.

*Students planning for a B.S. degree in psychology with biological emphasis are encouraged to complete Biological Sciences 2A rather than Biological Sciences 10. Also, although only one biological sciences course is required for admission, students interested in pursuing a B.S. degree with biological emphasis are encouraged to complete the recommended courses shown on ASSIST.

Transfer students must also meet UC transfer admission requirements. For details, see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment. Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

PSYCH 1	General Psychology	(4) PSYC 1 OR	Introductory Psychology	(3)
		PSYC 1H	Honors Introductory Psychology	(3)
PSYCH 41	Research Methods	(4) PSYC 5	Research Methods in Psychology	(4)
STATIST 13 Same as:	Elementary Statistics STATIST 13Y	(4) STAT 50 OR	Elementary Statistics	(4)
		STAT 18	Statistics for Behavioral and Social Sciences	(4)
BIOLSCI 2A	Intro Biology:Life on Earth	(5) BIOL 10A 	Cellular Biology, Genetics & Evolution	(5)

OR A COMBINATION OF

BIOLSCI 10 Everyday Biology (4) BIOL 11 General Biology (4) BIOL 11H Honors General Biology (4)

AND ONE COURSE FROM

ANTHRO 1	Human Evol Biol	(4) ANTH 1 Physical Anthropology	(3)
		OR	
		ANTH 1H Honors Physical	(3)
		Anthropology	
	OR	OR	
MOL&CB 10	Intro Human Heredity	(4) NO COMPARABLE COURSE	
	OR	OR	
NE PH B 10	Elem Human Physio	(3) PYSO 1 Human Physiology	(4)
END OF MAJOR	ર		

====Psychology B.S. (Biological)====

Special Advising Note:

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.90 for the course group. It is recommended that candidates have a cumulative GPA of at least 2.90 for courses in the group below that have been completed by the time of application and maintain the GPA through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

Applicants to psychology apply to the major, without reference to A.B. or B.S. degrees or emphases, which are chosen after enrollment at UC Davis. Transfer students are advised that although <u>requirements for admission</u> (listed above) in the psychology major are the same for the A.B. and B.S. degree options, lower-division <u>preparation for graduation</u> in the major may vary based on the degree and emphasis. Students are encouraged to view coursework for the A.B. degree with available biological and quantitative emphases.

Although not required for admission selection to the psychology major, it is highly recommended that students planning for a B.S. degree in psychology complete courses comparable to the UC Davis chemistry courses that apply to the student's degree and emphasis before enrolling at UC Davis.

*Students planning for a B.S. degree in psychology with biological emphasis are encouraged to complete Biological Sciences 2A rather than Biological Sciences 10. Also, although only one biological sciences course is required for admission, students interested in pursuing a B.S. degree with biological emphasis are encouraged to complete the recommended courses shown on ASSIST.

Transfer students must also meet UC transfer admission requirements. For details, see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{General \ Catalog}$. Quick reference charts for \underline{AP} and \underline{IB} are also available from our TAG website.

PSYCH 1	General Psychology	(4) PSYC 1 OR	Introductory Psychology (3)
		PSYC 1H	H Honors Introductory (3) Psychology
PSYCH 41	Research Methods	(4) PSYC 5 	Research Methods in (4) Psychology
STATIST 13 Same as:	Elementary Statistics STATIST 13Y	(4) STAT 50 OR	Elementary Statistics (4)
		STAT 18 	B Statistics for (4) Behavioral and Social Sciences
 МАТН 16А	Short Calculus	(3) MATH 5A OR	A Single Variable (5) Calculus I
		BUS 14E	Mathematical Analysis (4) for Business - Calculus
MATH 16B	Short Calculus	(3) MATH 5E	3 Single Variable (5) Calculus II

	OR		OR
MATH 17A	Calculus for BioSci	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
MATH 17B	Calculus for Biosci	(4)	NO COURSE ARTICULATED: College has not
	OR	. ,	submitted course(s) for articulation
MATH 21A	Calculus	(4)	MATH 5A Single Variable (5) Calculus I
MATH 21B	Calculus	(4)	MATH 5B Single Variable (5) Calculus II
PHYSICS 10	Topics,Nonscientists	(4)	PHYS 10 Descriptive (3) Introduction to Physics
	OR		OR
PHYSICS 10C	Physics of California OR	(3)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation OR
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4)
	-	. ,	PHYS 2B General Physics (4)
			PHYS 31A General Physics (5)
PHYSICS 7B	General Physics	(4)	PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4)
			<u>OR</u> PHYS 31A & General Physics (5)
			PHYS 31B General Physics (5)
It is highly	recommended that student	s coi	mplete an entire physics series at
their commur	ity college that is equiv	alen	t to the entire UC Davis Physics 7A/B/C
			transfer without completing an entire
			physics courses upon arrival at UC
physics.	fill need to meet with a U	C Da	vis advisor before continuing with
BIOLSCI 2A	Intro Biology:Life on	(5)	
BIOLSCI 2B	Earth	(5)	Genetics & Evolution BIOL 10A & Cellular Biology, (5)
PIOUSCI 2P	& Evolution	(5)	Genetics & Evolution
			BIOL 10B Diversity of Life on (5)
			Earth: Structure,
			Function and Ecology
BIOLSCI 2C	Intro Biology:		BIOL 10B Diversity of Life on (5)
	Biodiversity & the Tree		Earth: Structure,
	of Life		Function and Ecology
CHEM 2A C	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B C	Genl Chemistry	(5)	CHEM 1A & General Chemistry and (5)
			Chemical Analysis
			CHEM 1B General Chemistry and (5)
			Chemical Analysis
CHEM 8A C)rganic Chem-Brief	(2)	CHEM 8A Organic Chemistry (5)
	Organic Chem-Brief		CHEM 8B Organic Chemistry (5)
	OR	、 - /	OR
CHEM 118A	Org Chem, Hlth & Sci		CHEM 8A Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 8A & Organic Chemistry (5)

 CHEM 110A
 Org Chem, Hith & Sci
 (1) CHEM 8A
 Organic Chemistry
 (5)

 CHEM 118B
 Org Chem, Hith & Sci
 (4) CHEM 8A
 Organic Chemistry
 (5)

 OR
 OR
 OR
 OR
 OR

 CHEM 128A
 Organic Chemistry
 (3) CHEM 8A
 Organic Chemistry
 (5)

 CHEM 128B
 Organic Chemistry
 (3) CHEM 8A
 Organic Chemistry
 (5)

 CHEM 128B
 Organic Chemistry
 (3) CHEM 8A
 Organic Chemistry
 (5)

 CHEM 128B
 Organic Chemistry
 (3) CHEM 8A
 Organic Chemistry
 (5)

 CHEM 128B
 Organic Chemistry
 (5)
 (5)
 (5)

====Psychology B.S. (Quantitative)====

Special Advising Note:

REQUIREMENTS FOR ADMISSION:

(for 2018-19)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 2.90 for the course group. It is recommended that candidates have a cumulative GPA of at least 2.90 for courses in the group below that have been completed by the time of application and maintain the GPA through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

> Psychology 1; Statistics 13; One of these two options: Biological Sciences 2A <u>or</u> Biological Sciences 10 <u>and one</u> course from: Anthropology 1 <u>or</u> Molecular and Cellular Biology 10 <u>or</u> Neurobiology, Physiology and Behavior 10

Applicants to psychology apply to the major without reference to A.B. or B.S. degrees or emphases, which are chosen after enrollment at UC Davis. Transfer students are advised that although <u>requirements for admission</u> (listed above) in the psychology major are the same for the A.B. and B.S. degree options, lower-division <u>preparation for graduation</u> in the major may vary based on the degree and emphasis. Students are encouraged to view coursework for the A.B. degree with available biological and quantitative emphases.

Although not required for admission selection to the psychology major, it is highly recommended that students planning for a B.S. degree in psychology complete courses comparable to the UC Davis chemistry courses that apply to the student's degree and emphasis before enrolling at UC Davis.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit

http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

PSYCH 1 General Psychology	(4)	PSYC 1 OR	Introductory Psychology	(3)
		PSYC 1H	Honors Introductory Psychology	(3)
PSYCH 41 Research Methods	(4)	PSYC 5	Research Methods in Psychology	(4)
STATIST 13 Elementary Statis Same as: STATIST 13Y	stics (4)	OR	-	(4)
		STAT 18 	Statistics for Behavioral and Social Sciences	(4)
MATH 21A Calculus	(4)	 MATH 5A 	Single Variable Calculus I	(5)
MATH 21B Calculus	(4)	MATH 5B	Single Variable Calculus II	(5)
MATH 21C Calculus	(4)	MATH 5C	Multivariable Calculus	(5)
ENG CS 36A Programming Formerly ENG CS 30	(4)	CIS 14 OR	C++ Programming	(3)
OR		CS 3C	Fundamentals of Computer Science II (Python) OR	(4)
ENG CS 32A Intro to Programmin Formerly ENG CS 10	ıg(4)	CIS 36	Introduction to Visual BASIC	(3)
		<u>OR</u> CS 2 	Fundamentals of Computer Science I	(4)

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

CHEM 10 Concept of Chem (4) ENVS 3 Chemistry and the (4) Environment OR OR CHEM 2A Genl Chemistry (5) CHEM 1A General Chemistry and (5)

CHEM 2B Genl Chemistry	(5) CHEM 1A & Chemical Analysis (5) CHEM 1A & General Chemistry an Chemical Analysis CHEM 1B General Chemistry an Chemical Analysis	
OR CHEM 2AH Honors Genl Chemistry	OR (5) NO COURSE ARTICULATED: College	has not
CUTW ODU Hansard Carel Chardenter	submitted course(s) for articul	
CHEM 2BH Honors Genl Chemistry	(5) NO COURSE ARTICULATED: College submitted course(s) for articul	
	· · · · · · · · · · · · · · · · · · ·	
PHYSICS 10 Topics, Nonscientists	(4) PHYS 10 Descriptive Introduction to Phys	(3) ics
OR	OR	105
PHYSICS 10C Physics of California		
OR	submitted course(s)for articula	tion
PHYSICS 7A General Physics	-	(4)
	PHYS 2B General Physics	(4)
	<u>OR</u> PHYS 31A General Physics	(5)
PHYSICS 7B General Physics	$(4) PHYS 2A \underline{\&} General Physics$	(4)
-	PHYS 2B General Physics	(4)
		(=)
	PHYS 31A <u>&</u> General Physics PHYS 31B General Physics	
It is highly recommended that student		
their community college that is equiv series before transferring. Students series may be required to take additi Davis, and will need to meet with a U	who transfer without completing an e onal physics courses upon arrival at	ntire
physics.		
physics. BIOLSCI 2A Intro Biology:Life on Earth		th (5)
BIOLSCI 2A Intro Biology:Life on Earth	(5) BIOL 10A Cellular Biology,	th (5)
BIOLSCI 2A Intro Biology:Life on Earth	(5) BIOL 10A Cellular Biology, Genetics & Evolutio	th (5)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME	(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF	th (5) n
BIOLSCI 2A Intro Biology:Life on Earth	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR</pre>	th (5)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology</pre>	th (5) n (4)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR</pre>	th (5) n (4)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM</pre>	th (5) n (4) ogy (4)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropolog</pre>	th (5) n (4) ogy (4)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM</pre>	th (5) n (4) ogy (4)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C ANTHRO 1 Human Evol Biol	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropology OR ANTH 1H Honors Physical Anthropology</pre>	th (5) n (4) ogy (4) y (3)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C ANTHRO 1 Human Evol Biol OR	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropology OR ANTH 1H Honors Physical Anthropology OR</pre>	th (5) n (4) ogy (4) y (3)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C ANTHRO 1 Human Evol Biol	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropology OR ANTH 1H Honors Physical Anthropology</pre>	th (5) n (4) ogy (4) y (3)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C ANTHRO 1 Human Evol Biol OR MOL&CB 10 Intro Human Heredity	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropology OR ANTH 1H Honors Physical Anthropology OR (4) NO COMPARABLE COURSE</pre>	th (5) n (4) ogy (4) y (3)
BIOLSCI 2A Intro Biology:Life on Earth OR A COME BIOLSCI 10 Everyday Biology AND ONE C ANTHRO 1 Human Evol Biol MOL&CB 10 Intro Human Heredity OR	<pre>(5) BIOL 10A Cellular Biology, Genetics & Evolution INATION OF (4) BIOL 11 General Biology OR BIOL 11H Honors General Biol OURSE FROM (4) ANTH 1 Physical Anthropology OR ANTH 1H Honors Physical Anthropology OR (4) NO COMPARABLE COURSE OR</pre>	th (5) n (4) ogy (4) y (3) (3)

====Religious Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree. Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

ONE COURSE FROM THE FOLLOWING:

REL STD	1	Survey of Religion	(4)	RELG 2 	Comparative Religions: (3) Far East
				OR	
				RELG 3	Comparative Religions: (3)
					Near East
REL STD	1A	Pilgrimage	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1B	Death and Afterlife	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1C	Sacrifice	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1D	Conversion	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1E	Fundamentalism	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1F	Religion Today	(4)	NO COUR	SE ARTICULATED: College has not
				submitt	ed course(s) for articulation
REL STD	1G	Myth Ritual Symbol	(4)	NO COMP	ARABLE COURSE

REL STD 1H Sex, Marriage, Divorce	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
REL STD 1J Music, Voice, Word	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s)for articulation
FOUR COURSES F.	ROM '	THE FOLLOWING:
REL STD 5 Comparative Religion	(2)	NO COURSE ARTICULATED
REL STD 6 Intro Health Humanities	(4)	NO COURSE ARTICULATED
REL STD 10 Contemporary Ethical	(2)	NO COURSE ARTICULATED: College has not
Issues		submitted course(s) for articulation
REL STD 10A Contemporary Ethical	(2)	NO COURSE ARTICULATED: College has not
Issues		submitted course(s) for articulation
REL STD 11 Ethical Eating	(4)	NO COURSE ARTICULATED:College has not
		submitted course(s)for articulation
REL STD 12 Emergence Abrahamic	(4)	NO COURSE ARTICULATED:College has not
Religions		submitted course(s)for articulation
REL STD 21 The Bible	(4)	NO COMPARABLE COURSE
REL STD 23 Intro Judaism	(4)	NO COMPARABLE COURSE
REL STD 30 South Asian Religions	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
REL STD 40 New Testament	(4)	NO COMPARABLE COURSE
REL STD 42 Religion and Sci	(4)	NO COURSE ARTICULATED: College has not
Fiction		submitted course(s) for articulation
REL STD 45 Christianity	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
REL STD 60 Introduction to Islam	(4)	NO COMPARABLE COURSE
REL STD 65C The Qur'an and Its	(4)	NO COURSE ARTICULATED: College has not
Interpretation		submitted course(s) for articulation
REL STD 67 Modern Hinduism	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s)for articulation
REL STD 68 Hinduism	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
REL STD 69 Intro Hindu Mythology	(4)	NO COURSE ARTICULATED:College has not
		submitted course(s)for articulation
REL STD 70 Religion and Language	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
REL STD 75 Introduction to Chinese	(4)	NO COMPARABLE COURSE
Philosophy		
REL STD 80 Religion, Gender, Sex	(4)	NO COURSE ARTICULATED: College has not
		submitted course(s) for articulation
A reading knowledge of a foreign lang	uage	is highly recommended.

A reading knowledge of a foreign language is highly recommendered END OF MAJOR

====Russian A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit

http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

Students with only one year or less of Russian at the community college level should consult with an advisor in the Russian Department at UC Davis before continuing on with the Russian series.

RUSSIAN 1	Elementary Russian	(5)	RUSS	1		Elementary Russian	(5)
RUSSIAN 2	Elementary Russian	(5)	RUSS	1	<u>&</u>	Elementary Russian	(5)
			RUSS	2		Elementary Russian	(5)
RUSSIAN 3	Elementary Russian	(5)	RUSS	2		Elementary Russian	(5)
RUSSIAN 4	Intermed Russian	(4)	RUSS	3		Intermediate Russian	(5)
RUSSIAN 5	Intermed Russian	(4)	RUSS	3	&	Intermediate Russian	(5)
			RUSS	4		Intermediate Russian	(5)
RUSSIAN 6	Intermed Russian	(4)	RUSS	4		Intermediate Russian	(5)
END OF MAJOR							

====Science & Technology Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

SCI&TEC 1	Intro Sci & Tech Std	(4) NO COMPARABLE COURSE
SCI&TEC 20	Sci & Tec Std Methods	(4) NO COMPARABLE COURSE

8 QUARTER UNITS FROM THE FOLLOWING:

AMR STD 1A Science and American Culture	(4) NO COMPARABLE COURSE
AMR STD 1E Nat&Cult Amr	(4) NO COMPARABLE COURSE
AMR STD 5 Tech in Amr Lives	(4) NO COMPARABLE COURSE
ENV S&P 1 Env Analysis	(4) NO COMPARABLE COURSE
HUMAN 3 Medicine & Humanities	(4) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
PHILOS 30 Intro Philos of Sci	(4) NO COMPARABLE COURSE
PHILOS 31 Scientific Reason	(4) NO COMPARABLE COURSE
PHILOS 32 Scientific Change	(4) NO COMPARABLE COURSE
SCI&SOC 1 Critical Inquiry into	(4) NO COURSE ARTICULATED: College has not
Contemporary Issues	submitted course(s) for articulation
SCI&SOC 2 Feeding the Planet	(3) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
SCI&SOC 3 Sci,Tech&Society	(4) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
SCI&SOC 5 Discovery:Sci & Soc	(3) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
SCI&TEC 32 Drugs, Science and	(4) NO COURSE ARTICULATED: College has not
Culture	submitted course(s) for articulation
Same as: ANTHRO 32	

4 quarter units of lower-division science courses from the Approved Science

Electives list. To see the list, click on http://sts.ucdavis.edu/undergraduate/sts-major-requirements

END OF MAJOR

====Sociology A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

SOCIOL 1	Intro Sociology	(5) SOC 1 Introductory Sociology (3)
SOCIOL 46A	Intro Social Rsch	(4) NO COMPARABLE COURSE
	AND	AND
SOCIOL 46B	Intro Social Rsch	(5) NO COMPARABLE COURSE

ONE COURSE FROM THE FOLLOWING:

SOCIOL 2	Self and Society	(4)	NO COMPARA	ABLE COURSE	
SOCIOL 3	Social Problems		1	Contemporary Social	(3)
			I	Problems	
SOCIOL 4	Immigrtn & Opprtnty	(4)			(3)
SOCIOL 5	Global Soc Change	(4)	1	Studies ARTICULATED: College has	not
500101 5	Giobal Soc change	(1)		course(s) for articulati	
SOCIOL 11	Sociology of Labor and	(4)	NO COURSE	ARTICULATED: College has	not
	Employment		1	course(s) for articulati	on
SOCIOL 25 SOCIOL 30A	Popular Culture Multicultural Societies			ABLE COURSE	not
SOCIOL SUR	Multicultural Societies	(3)		course(s) for articulati	
SOCIOL 30B	Multicultural Societies	(3)			
				course(s) for articulati	on
	ONE COURSE FR				
	ONE COURSE FRO	JM 11	HE FOLLOWIN	16:	
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(3)
			OR		(
			ANTH 2H	Honors Cultural Anthropology	(3)
	OR		1	OR	
ANTHRO 20	Comparative Cultures	(4)	NO COMPARA	ABLE COURSE	
	ONE COURSE FRO	OM T	HE FOLLOWIN	NG:	
HISTORY 4A	Western Civ	(4)	HIST 1A	History of European	(3)
				Civilization to 1715	
HISTORY 4B	Western Civ	(4)	HIST 1A &	History of European	(3)
			 HIST 18	Civilization to 1715 History of European	(3)
				Civilization from 1715	(3)
HISTORY 4C	Western Civ	(4)	HIST 1B	History of European	(3)
				Civilization from 1715	
HISTORY 6	Intro to Middle East	(4)	1	<pre>ARTICULATED: College has course(s) for articulati</pre>	
HISTORY 7A	Latin America to 1700	(4)	1	ARTICULATED: College has	
			1	course(s) for articulati	
HISTORY 7B	Latin America 1700-1900	(4)		ARTICULATED: College has	
HISTORY 70	Latin America	(4)		<pre>course(s) for articulati ARTICULATED: College has</pre>	
mibioni /c	1900-Present	(1)	1	course(s) for articulati	
	Indian Civilization			ABLE COURSE	
c) HISTORY 9	9A East Asian Civ	(4)	HIST 19	History of China, Japan	(3)
C) HISTORY (9B East Asian Civ	(4)	 HIST 19	and Korea History of China Japan	(3)
C) HIBIORI		(1)		History of China, Japan and Korea	(3)
HISTORY 10C	World History III	(4)	HIST 2B		
		()		Civilizations from 1500	
	Africa to 1900 Africa Today			ARTICULATED	
HISTORY 17A	II S Higtory	(4)	HTST 72	United States History	(3)
	U.S. History	. ,	İ	to 1876	. ,
HISTORY 17B	U.S. History	(4)	HIST 7B	United States History	(3)
				trom 1876	
	ONE COURSE FR		HE FOLLOWIN	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	
PHILOS 5	Critical Reasoning	(4)			(3)
	4 Eth Soc Prob in Soc	(4)		Critical Thinking	(3)
11) FUITOS 1,	T ECH SUC FIOD III SUC	(±)	ובעדה /	Concemporary Morar	(5)

PHILOS 24	Intro to Ethics	(4) PHIL 3	Problems Ethics	(3)
		<u>OR</u> PHIL 7 	Contemporary Moral Problems	(3)

END OF MAJOR

- c) If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.
- h) Students who complete PHIL 7 at Pasadena City College will receive credit at UC Davis for PHILOS 14 or 24, not both

====Sociology A.B. (Comparative Studies and World Development)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis transfer admission website. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

_____ Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General

Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

_____ College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also

available from our TAG website.

SOCIOL 1	Intro Sociology	(5) SOC 1 Introductory Sociology (3)
SOCIOL 5	Global Soc Change	(4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
SOCIOL 46A	Intro Social Rsch AND	(4) NO COMPARABLE COURSE
SOCIOL 46B	Intro Social Rsch	(5) NO COMPARABLE COURSE
ECON 1B	Princ of Macroecon	(4) ECON 1A Principles of Economics (3)
ANTHRO 2	Cultural Anthropology	(5) ANTH 2 Cultural Anthropology (3) OR
	OR	ANTH 2H Honors Cultural (3) Anthropology OR
ANTHRO 20		(4) NO COMPARABLE COURSE
HISTORY 100	C World History III	(4) HIST 2B History of World (3) Civilizations from 1500 OR
POL SCI 2	Intro Comp Politics	(4) POLS 2 Comparative Government (3) and Politics

Course work in one modern foreign language at the two-year level, or provide proof of proficiency (27-30 quarter units).

END OF MAJOR

====Sociology A.B. (Law & Society)====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

SOCIOL 1	Intro Sociology	(5) SOC 1 Introductory Sociology (3
SOCIOL 3	Social Problems OR	
SOCIOL 4	Immigrtn & Opprtnty	(4) SOC 14 Introduction to Ethnic (3 Studies
	OR Sociology of Labor and Employment	OR (4) NO COURSE ARTICULATED: College has no submitted course(s) for articulation
SOCIOL 46A	Intro Social Rsch AND	(4) NO COMPARABLE COURSE
	Intro Social Rsch	(5) NO COMPARABLE COURSE
		5 FROM THE FOLLOWING:
ANTHRO 2	Cultural Anthropology	(5) ANTH 2 Cultural Anthropology (3
		ANTH 2H Honors Cultural (3 Anthropology
	Componenting Cultures	
ANTHRO 20		(4) NO COMPARABLE COURSE
POL SCI 1	Amer Natl Govt	(4) POLS 1 Introduction to American (3 Government and Politics
POL SCI 3	Internatl Relations	(4) POLS 6 The U.S. and World (3 Politics
POL SCI 4	Bas Cnpt/Pol Thry	(4) POLS 22 Introduction to (3 Political Theory
POL SCI 7	Law & Politics	
	4 QUARTER UNITS	5 FROM THE FOLLOWING:
HISTORY 4A	Western Civ	(4) HIST 1A History of European (3 Civilization to 1715
HISTORY 4B	Western Civ	(4) HIST 1A <u>&</u> History of European (3 Civilization to 1715
		HIST 1B History of European (3 Civilization from 1715
HISTORY 4C	Western Civ	(4) HIST 1B History of European (3 Civilization from 1715
HISTORY 6	Intro to Middle East	(4) NO COURSE ARTICULATED: College has no submitted course(s) for articulation

HISTORY 7A Latin America to 1700 (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation HISTORY 7B Latin America 1700-1900 (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation HISTORY 7C Latin America 1900-Present HISTORY 8Indian Civilization(4) NO COMPARABLE COURSEc) HISTORY 9AEast Asian Civ(4) HIST 19History of China, Japan (3) and Korea c) HISTORY 9B East Asian Civ (4) HIST 19 History of China, Japan (3) and Korea HISTORY 10C World History III (4) HIST 2B History of World (3) Civilizations from 1500 HISTORY 15A Africa to 1900 (4) NO COURSE ARTICULATED HISTORY 15B Africa Today (4) NO COURSE ARTICULATED HISTORY 17A U.S. History (4) | HIST 7A United States History (3) to 1876 (4) HIST 7B United States History (3) HISTORY 17B U.S. History from 1876 _____ _____ PHILOS 5 Critical Reasoning (4) PHIL 25 Introduction to (3) Critical Thinking OR OR h) PHILOS 14 Eth Soc Prob in Soc (4) PHIL 7 Contemporary Moral (3) Problems OR OR PHILOS 24 Intro to Ethics (4) PHIL 3 Ethics (3) OR PHIL 7 Contemporary Moral Problems (3) _____

END OF MAJOR

- c) If a student takes HIST 19 at Pasadena City College, credit will be given for UC Davis's HISTORY 9A or 9B, not both.
- h) Students who complete PHIL 7 at Pasadena City College will receive credit at UC Davis for PHILOS 14 or 24, not both

====Sociology A.B. (Social Services)====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also

available from our TAG website.

SOCIOL 1	Intro Sociology	(5)	SOC 1 Introductory Sociology	(3)
SOCIOL 2	Self and Society OR		OR	
SOCIOL 3	Social Problems	(4)	SOC 2 Contemporary Social Problems	(3)
SOCIOL 46A	Intro Social Rsch AND	(4)	NO COMPARABLE COURSE	
	Intro Social Rsch	(5)	NO COMPARABLE COURSE	
		(4)	PSYC 1 Introductory Psychology OR	(3)
			PSYC 1H Honors Introductory Psychology	(3)
			ROM THE FOLLOWING:	
AF-AMST 10	Af-Am Culture & Soc	(4)	NO COURSE ARTICULATED: College has submitted course(s) for articulatic	
AF-AMST 15	Intro Afro Amer Hum	(4)	NO COURSE ARTICULATED: College has submitted course(s) for articulatic	not
A A STD 1			HIST 41 History of Asian	(3)
a a std 2	Contemp Issues of Asian Americans	(4)	SOC 41 Sociology of the Asian American	(3)
CHICANO 10	Intro to Chic Std	(4)	SOC 31 Chicano Sociology	(3)
	Chicano Culture	(4)	NO COMPARABLE COURSE	
n a std 1	Intro NA Studies	(4)	NO COURSE ARTICULATED: College has submitted course(s) for articulatic	
N A STD 10	NA Experience	(4)	NO COURSE ARTICULATED: College has	not
SOCIOL 4	Immigrtn & Opprtnty	(4)	submitted course(s) for articulatic SOC 14 Introduction to Ethnic Studies	
SOCIOL 11	Sociology of Labor and Employment		NO COURSE ARTICULATED: College has submitted course(s) for articulatic	
SOCIOL 30A			NO COURSE ARTICULATED: College has	

submitted course(s) for articulation SOCIOL 30B Multicultural Societies (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

END OF MAJOR

====Sociology-Organizational Studies A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

SOCIOL 1	Intro Sociology	(5) SOC 1	Introductory Sociology	(3)
	AND		AND	
SOCIOL 2	Self and Society	(4) NO COMPA	ARABLE COURSE	
SOCIOL 4	Immigrtn & Opprtnty	(4) SOC 14 	Introduction to Ethnic Studies	(3)

OR	OR
SOCIOL 5 Global Soc Change	(4) NO COURSE ARTICULATED: College has not
	submitted course(s) for articulation
OR	OR
SOCIOL 11 Sociology of Labor and	(4) NO COURSE ARTICULATED: College has not
Employment	submitted course(s) for articulation
SOCIOL 46A Intro Social Rsch	(4) NO COMPARABLE COURSE
AND	AND
SOCIOL 46B Intro Social Rsch	(5) NO COMPARABLE COURSE
· · · · · · · · · · · · · · · · · · ·	
ECON 1A Princ of Microecon	(4) ECON 1B Principles of Economics (3)
AND	AND
ECON 1B Princ of Macroecon	(4) ECON 1A Principles of Economics (3)
END OF MAJOR	

====Spanish A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

			_
SPANISH 1	Elementary Spanish	(5) SPAN 1 Elementary Spanish (5)
SPANISH 2	Elementary Spanish	(5) SPAN 1 <u>&</u> Elementary Spanish (5))
		SPAN 2 Elementary Spanish (5)
SPANISH 3	Elementary Spanish	(5) SPAN 2 Elementary Spanish (5)
SPANISH 21	Intm Spanish	(5) SPAN 3 Intermediate Spanish (5)
SPANISH 22	Intm Spanish	(5) SPAN 4 Intermediate Spanish (5)
SPANISH 23	Span Comp I	(4) NO COURSE ARTICULATED: College has not	t
		submitted course(s) for articulation	
SPANISH 24	Span Comp II	(4) NO COURSE ARTICULATED: College has not	t
		submitted course(s) for articulation	
	OR	OR	
SPANISH 31	Int Span Nat Spk I	(5) SPAN 2A Spanish for Spanish (5)
		Speakers	
SPANISH 32	Int Span Nat Spk II	(5) NO COMPARABLE COURSE	
SPANISH 33	Int Span Nat Spk III	(5) NO COMPARABLE COURSE	

It is recommended that transfer students who have successfully completed a two-year sequence at the junior college level comparable to UC Davis Spanish 1 through 22 continue their study at UC Davis by taking Spanish 23. When available at the community college students are encouraged to complete courses comparable to Spanish 23 and 24. Students should consult a Spanish Department advisor at UC Davis upon enrollment.

LINGUIS 1	Intro Linguistics	(4)	 ANTH 5 	Introduction to Linguistic Anthropology	(3)
			<u>OR</u> ENGL 10 	Introduction to Linguistics	(3)
			Same a	as:	
			LING 10	Introduction to Linguistics	(3)
			Same a	as:	

END OF MAJOR

====Statistics A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See

http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

 MATH 16A	Short Calculus	(3)	 MATH 5A OR	Single Variable Calculus I	(5)
			BUS 14B	Mathematical Analysis for Business - Calculus	(4)
МАТН 16В	Short Calculus	(3)	MATH 5B	Single Variable Calculus II	(5)
МАТН 16С	Short Calculus	(3)	MATH 5B	Single Variable Calculus II	(5)
	OR			OR	
МАТН 17А	Calculus for BioSci	(4)		ARTICULATED: College has course(s) for articulation	
MATH 17B	Calculus for Biosci	(4)		ARTICULATED: College has course(s) for articulation	
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has course(s) for articulation	not
	OR			OR	
MATH 21A	Calculus	(4)	1	Single Variable Calculus I	(5)
MATH 21B	Calculus		MATH 5B	Calculus II	
MATH 21C	Calculus	(4)	МАТН 5С 	Multivariable Calculus	(5)
	Linear Algebra	(3)		Linear Algebra and Applications	(5)
ENG CS 32A	Intro to Programming(4) y ENG CS 10		CIS 36 	Introduction to Visual BASIC	(3)
	OR		<u>OR</u> CS 2 	Fundamentals of Computer Science I OR	(4)
	Programming ENG CS 30	(4)	CIS 14	C++ Programming	(3)

		CS 3C 	Fundamentals of Computer Science II (Python)	(4)
OR			OR	
ENG CS 36B Object-Oriented Program	(4)	CIS 16	Java Programming	(3)
Formerly ENG CS 40		OR		
		CS 3A	Fundamentals of Computer	(4)
			Science II (C++)	
		OR		
		CS 3B	Fundamentals of Computer	(4)
			Science II (JAVA)	

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

STATIST 32 Gateway to Data Science (4) |NO COMPARABLE COURSE

END OF MAJOR

====Statistics B.S. (Applied Statistics Option)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

MATH 16A	Short Calculus	(3)	MATH 5A 	Single Variable Calculus I	(5)
			OR		
			BUS 14B	Mathematical Analysis	(4)
				for Business - Calculus	
MATH 16B	Short Calculus	(3)	MATH 5B	Single Variable	(5)
				Calculus II	
MATH 16C	Short Calculus	(3)	MATH 5B	Single Variable	(5)
				Calculus II	
	OR			OR	
MATH 17A	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
MATH 17B	Calculus for Biosci	(4)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
MATH 17C	Calculus for BioSci	(4)	NO COURSE	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
	OR			OR	
MATH 21A	Calculus	(4)	MATH 5A	Single Variable	(5)
				Calculus I	
MATH 21B	Calculus	(4)	MATH 5B	Single Variable	(5)
				Calculus II	
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus	(5)
			•		
NOTE: THE	MATH 21A, B, C SERIES IS	RECOMMEN	NDED IF AV	AILABLE	

_____ _____ Linear Algebra (3) | MATH 10 Linear Algebra and (5) MATH 22A Applications _____ CIS 36 ENG CS 32A Intro to Programming(4) Introduction to Visual (3) Formerly ENG CS 10 BASIC OR CS 2 Fundamentals of Computer (4) Science I OR OR (4) CIS 14 ENG CS 36A Programming C++ Programming (3) Formerly ENG CS 30 OR CS 3C Fundamentals of Computer (4) Science II (Python) OR OR (4) CIS 16 ENG CS 36B Object-Oriented Program Java Programming (3) Formerly ENG CS 40 OR CS 3A Fundamentals of Computer (4) Science II (C++) OR CS 3B Fundamentals of Computer (4)

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

Science II (JAVA)

AND ONE COURSE FROM

STATIST 12	Discrete Probabil	(4)	NO COURSE	ARTICULATED:	College ha	s not
			submitted	course(s) fo	r articulat	ion
STATIST 13	Elementary Statistics	(4)	STAT 50	Elementary	Statistics	(4)
Same as:	STATIST 13Y		OR			
			STAT 18	Statistics	for	(4)
				Behavioral	and Social	

PLUS TWO INTRODUCTORY COURSES SERVING AS THE PREREQUISITE TO UPPER DIVISION COURSES IN A CHOSEN DISCIPLINE TO WHICH STATISTICS IS APPLIED.

Sciences

END OF MAJOR

====Statistics B.S. (Computational Statistics Option)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit

http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

MATH 21A	Calculus	(4)]	MATH	5A	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH	5B	Single Variable Calculus II	(5)
MATH 21C	Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
MATH 21D	Vector Analysis	(4)	MATH	5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3)	MATH	10	Linear Algebra and Applications	(5)
	Data Structures ENG CS 60	(4)	CS 8		Fundamentals of Computer Science III-Data Structures	(4)

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

AND ONE COURSE FROM

STATIST	12	Discrete Probabil	(4)	NO COURSE	ARTICULATED:	College H	has not
				submitted	course(s) fo	r articula	ation
STATIST	13	Elementary Statistics	(4)	STAT 50	Elementary	Statistics	s (4)
Same	as:	STATIST 13Y		OR			
				STAT 18	Statistics	for	(4)
					Behavioral	and Social	1
					Sciences		
STATIST	32	Gateway to Data Science	(4)	NO COMPARA	ABLE COURSE		
END OF N	IAJO I	2					

====Statistics B.S. (General Statistics Option)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

MATH 21A	Calculus	(4)	MATH 5A 	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	 MATH 5B 		(5)
MATH 21C	Calculus	(4)	MATH 5C		(5)
MATH 21D	Vector Analysis		MATH 5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3)	MATH 10	Linear Algebra and Applications OR	(5)
MATH 67	Modern Linear Algebra	(4)	submitted		
MATH 25	Advanced Calculus	(4)	NO COURSE		
	Intro to Programming(4) ly ENG CS 10		İ	Introduction to Visual BASIC	(3)
	OR		<u>OR</u> CS 2 	Fundamentals of Computer Science I OR	(4)
	Programming y ENG CS 30	(4)	 CIS 14 OR	C++ Programming	(3)
	OR		CS 3C	Fundamentals of Computer Science II (Python) OR	(4)
	Object-Oriented Program y ENG CS 40	(4)	CIS 16	Java Programming	(3)
	-		CS 3A	Fundamentals of Computer Science II (C++)	(4)
			<u>OR</u> CS 3B 	Fundamentals of Computer Science II (JAVA)	(4)

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

AND ONE COURSE FROM

STATIST 13	Elementary Statistics	(4)	STAT 50	Elementary	Statistics	(4)
Same as:	STATIST 13Y		OR			
			STAT 18	Statistics	for	(4)
				Behavioral	and Social	
				Sciences		
STATIST 12	Discrete Probabil	(4)	NO COURSE	ARTICULATED	: College ha	s not
			submitted	course(s) fo	or articulat	ion
STATIST 32	Gateway to Data Science	(4)	NO COMPARA	ABLE COURSE		

====Statistics B.S. (Statistical Data Science Track)==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

MATH 21A	Calculus	(4)	MATH 5A 	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 5B	Single Variable Calculus II	(5)
MATH 21C	Calculus	(4)	MATH 5C	Multivariable Calculus	(5)
MATH 21D	Vector Analysis	(4)	MATH 5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3)	MATH 10 	Linear Algebra and Applications	(5)
	Intro to Programming(4) y ENG CS 10		CIS 36	Introduction to Visual BASIC	(3)
			<u>OR</u> CS 2 	Fundamentals of Computer Science I	(4)
	OR			OR	
	Programming ENG CS 30	(4)	CIS 14 <u>OR</u>	C++ Programming	(3)
	OR		CS 3C 	Fundamentals of Computer Science II (Python) OR	(4)
	Object-Oriented Program	(4)	CIS 16	Java Programming	(3)
I OT MCT TY			CS 3A 	Fundamentals of Computer Science II (C++)	(4)
			<u>Or</u> CS 3B	Fundamentals of Computer	(4)

			 	Science II	(JAVA)	
STATIST 12	Discrete Probabil	(4)			: College has	
	OR			OR		
STATIST 13	Elementary Statistics	(4)	STAT 50	Elementary	Statistics	(4)
Same as:	STATIST 13Y		OR			
			STAT 18	Statistics	for	(4)
				Behavioral	and Social	
				Sciences		
	OR			OR		
STATIST 32	Gateway to Data Science	(4)	NO COMPARA	ABLE COURSE		

END OF MAJOR

====Sustainable Agriculture and Food Systems B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

COMUNCN 1	Intro Public Spkg	(4) SPCH 1 Fundamentals of Speech	(3)				
PL SCI 15	Intro Sustainable Agriculture	(4) NO COURSE ARTICULATED: College has submitted course(s) for articulatic					
CM&RGDE 20	Food Systems	(4) NO COURSE ARTICULATED: College has submitted course(s) for articulation					
PL PATH 40	Edible Mushroom Cult OR	(2) NO COURSE ARTICULATED: College has submitted course(s) for articulation OR					
PL SCI 49	Org Crop Prod Prac	(3) NO COURSE ARTICULATED: College has submitted course(s) for articulatic					
Select one of the following courses:							
	Select one of the :	ollowing courses:					
AN SCI 41L		(2) NO COMPARABLE COURSE					
AN SCI 41L AN SCI 49A	Domest An Prod Lab	. –					
	Domest An Prod Lab	<pre>(2) NO COMPARABLE COURSE (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has</pre>	n not				
AN SCI 49A	Domest An Prod Lab Animal Prac/Aquaculture	 (2) NO COMPARABLE COURSE (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has 	not not not				
AN SCI 49A AN SCI 49B	Domest An Prod Lab Animal Prac/Aquaculture Animal Prac/Beef	 (2) NO COMPARABLE COURSE (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has submitted course(s)for articulation (2) NO COURSE ARTICULATED: College has 	not not not not				
AN SCI 49A AN SCI 49B AN SCI 49C	Domest An Prod Lab Animal Prac/Aquaculture Animal Prac/Beef Animal Prac/Dairy	 (2) NO COMPARABLE COURSE (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has (2) NO COURSE ARTICULATED: College has (2) NO COURSE ARTICULATED: College has 	not not not not not not				
AN SCI 49A AN SCI 49B AN SCI 49C AN SCI 49D	Domest An Prod Lab Animal Prac/Aquaculture Animal Prac/Beef Animal Prac/Dairy Animal Prac/Goats	 (2) NO COMPARABLE COURSE (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation (2) NO COURSE ARTICULATED: College has submitted course(s) for articulation 	not not not not not not not				

		submitted course(s)for articulation	
AN SCI 49H	Animal Prac/Poultry	(2) NO COURSE ARTICULATED: College has not submitted course(s)for articulation	-
AN SCI 491	Animal Prac/Sheep	(2) NO COURSE ARTICULATED: College has not	2
		submitted course(s)for articulation	
AN SCI 49J	Animal Prac/Swine	(2) NO COURSE ARTICULATED: College has not	-
		submitted course(s)for articulation	
ABIOSYT 49	Fld Equip Oper	(2) NO COMPARABLE COURSE	-
	OR	OR	
ABIOSYT 52	Field Equip Welding	(2) NO COURSE ARTICULATED: College has not	2
		submitted course(s)for articulation	
			-

PLUS CHOOSE ONE OF THE FOLLOWING THREE TRACKS:

TRACK I: AGRICULTURE AND ECOLOGY

MATH 16A	Short Calculus	(3)	MATH 	5A	Single Variable (5) Calculus I	
			BUS :	14B	Mathematical Analysis (4) for Business - Calculus	
MATH 16B	Short Calculus	(3)	MATH 	5B	Single Variable (5) Calculus II	
CHEM 2A	Genl Chemistry	(5)	CHEM 	1A	General Chemistry and (5) Chemical Analysis	
CHEM 2B	Genl Chemistry	(5)	CHEM	1A <u>&</u>	General Chemistry and (5)	
			 CHEM	1 ឆ	Chemical Analysis General Chemistry and (5)	
					Chemical Analysis	
PHYSICS 1A	Principles Physics	(3)	NO COMPARABLE COURSE			
BIOLSCI 2B		(5)	BIOL	10A <u>8</u>		
	& Evolution		 BIOL	10B	Genetics & Evolution Diversity of Life on (5)	
					Earth: Structure,	
					Function and Ecology	
PL SCI 2	Bot Physio Cul Plt	(4)			ARTICULATED: College has not	
			subm:	itted	course(s) for articulation	
AN SCI 1	Domest Ani & People OR	(4)	NO C	OMPAR	ABLE COURSE OR	
AN SCI 2	Intro Animal Sci	(4)	NO CO	OMPARA	ABLE COURSE	
 FD S&T 1	Food Sci Principles	(3)	NO C	OMPAR	ABLE COURSE	
ECON 1A	Princ of Microecon	(4)	ECON	1B	Principles of Economics (3)	
CM&RGDE 1	The Community	(4)	NO C	OURSE	ARTICULATED: College has not	
			subm	itted	course(s) for articulation	
h) PHILOS	14 Eth Soc Prob in Soc	(4)	PHIL	7	Contemporary Moral (3)	
	OR				Problems OR	
PHILOS 15	Intro to Bioethics	(4)	NO C	OMPARA	ABLE COURSE	
	OR	(2	OR	
PHILOS 24	Intro to Ethics	(4)	PHIL OR		Ethics (3)	
			PHIL		Contemporary Moral (3)	
			 		Problems	

ANTHRO 2 Cultural Anthropology	(5)	ANTH 2 Cultural Anthropology (3)
OR		ANTH 2H Honors Cultural (3) Anthropology OR
POL SCI 4 Bas Cnpt/Pol Thry OR	(4)	
SOCIOL 1 Intro Sociology OR	(5)	SOC 1 Introductory Sociology (3)
SOCIOL 3 Social Problems	(4)	SOC 2 Contemporary Social (3) Problems
TRACK II: FO	DOD A	ND SOCIETY
PHILOS 5 Critical Reasoning OR	(4)	PHIL 25 Introduction to (3) Critical Thinking OR
PHILOS 31 Scientific Reason	(4)	-
	(4)	PHIL 7 Contemporary Moral (3) Problems
OR PHILOS 15 Intro to Bioethics OR	(4)	OR NO COMPARABLE COURSE
PHILOS 24 Intro to Ethics	(4)	PHIL 3 Ethics (3)
		PHIL 7 Contemporary Moral (3) Problems
SOCIOL 46B Intro Social Rsch OR	(5)	NO COMPARABLE COURSE
-	(4)	STAT 50 Elementary Statistics (4)
		STAT 18 Statistics for (4) Behavioral and Social Sciences
		CHEM 1A General Chemistry and (5) Chemical Analysis
BIOLSCI 10 Everyday Biology	(4)	BIOL 11 General Biology (4)
		BIOL 11H Honors General Biology (4)
PL SCI 2 Bot Physio Cul Plt	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
BIOLSCI 2B Intro Biology: Ecology & Evolution	(5)	Genetics & Evolution BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
OR ENV S&P 1 Env Analysis	(4)	OR NO COMPARABLE COURSE
OR ENV S&P 30 Global Ecosystem Same as: ENV SC&M 30	(3)	OR NO COMPARABLE COURSE
	(4)	OR NO COURSE ARTICULATED: College has not submitted course(s) for articulation
OR W&F BIO 51 Intro to Conservation	(3)	OR NO COURSE ARTICULATED: College has not

	Biology		submitte	d course(s) for articulatio	on
FD S&T 1	Food Sci Principles	(3)	NO COMPA	RABLE COURSE	
SOILSCI 10	Soils in Our Environment	(3)	NO COMPA: 	RABLE COURSE	
ECON 1A	Princ of Microecon	(4)	ECON 1B	Principles of Economics	(3)
POL SCI 4	Bas Cnpt/Pol Thry	(4)	POLS 22 	Introduction to Political Theory	(3)
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 OR	Cultural Anthropology	(3)
	OR		ANTH 2H	Honors Cultural Anthropology OR	(3)
SOCIOL 1	Intro Sociology OR	(5)	SOC 1	Introductory Sociology OR	(3)
SOCIOL 3	Social Problems	(4)	SOC 2 	Contemporary Social Problems	(3)
CM&RGDE 1	The Community	(4)		E ARTICULATED: College has d course(s) for articulatio	
CM&RGDE 2	Ethnicity Amer Comm	(4)	NO COURS	E ARTICULATED: College has d course(s) for articulatio	not

	TRACK III: ECC	NOMI	ICS AND POLICY
MATH 16A	Short Calculus	(3)) MATH 5A Single Variable (5) Calculus I OR
			BUS 14B Mathematical Analysis (4) for Business - Calculus
МАТН 16В	Short Calculus	(3)	MATH 5B Single Variable (5) Calculus II
SOCIOL 46B	Intro Social Rsch OR	(5)	NO COMPARABLE COURSE OR
	Elementary Statistics STATIST 13Y	(4)	STAT 50 Elementary Statistics (4)
			STAT 18 Statistics for (4) Behavioral and Social Sciences
CHEM 2A	Genl Chemistry	(5)) CHEM 1A General Chemistry and (5) Chemical Analysis
BIOLSCI 10	Everyday Biology	(4)) BIOL 11 General Biology (4) OR
			BIOL 11H Honors General Biology (4)
PL SCI 2	Bot Physio Cul Plt	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)) BIOL 10A <u>&</u> Cellular Biology, (5) Genetics & Evolution
	OR		BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology
ENV S&P 1	Env Analysis OR	(4)	NO COMPARABLE COURSE

ENV S&P 30 Global Ecosystem Same as: ENV SC&M 30	(3) NO COMPARABLE COURSE
OR W&F BIO 10 Wildl Ecol Conserve OR	OR (4) NO COURSE ARTICULATED: College has no submitted course(s) for articulation OR
	(3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation
FD S&T 1 Food Sci Principles	(3) NO COMPARABLE COURSE
SOILSCI 10 Soils in Our Environment	(3) NO COMPARABLE COURSE
ECON 1A Princ of Microecon ECON 1B Princ of Macroecon	<pre>(4) ECON 1B Principles of Economics (3 (4) ECON 1A Principles of Economics (3</pre>
POL SCI 4 Bas Cnpt/Pol Thry	
ANTHRO 2 Cultural Anthropology	(5) ANTH 2 Cultural Anthropology (3
OR	ANTH 2H Honors Cultural (3 Anthropology OR
SOCIOL 1 Intro Sociology OR	(5) SOC 1 Introductory Sociology (3 OR
SOCIOL 3 Social Problems	(4) SOC 2 Contemporary Social (3 Problems
CM&RGDE 1 The Community	(4) NO COURSE ARTICULATED: College has no submitted course(s) for articulation
h) PHILOS 14 Eth Soc Prob in Soc	(4) PHIL 7 Contemporary Moral (3 Problems OR
••••	(4) NO COMPARABLE COURSE
PHILOS 24 Intro to Ethics	(4) PHIL 3 Ethics (3
	<u>OR</u> PHIL 7 Contemporary Moral (3 Problems

END OF MAJOR

h) Students who complete PHIL 7 at Pasadena City College will receive credit at UC Davis for PHILOS 14 or 24, not both

====Sustainable Environmental Design B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis <u>transfer admission website</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19

General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ COMUNCN 1 Intro Public Spkg (4) SPCH 1 Fundamentals of Speech (3) _____ ENGLISH 3 Intro to Lit (4) ENGL 1B Reading and (4) Composition OR ENGL 1BH Honors Reading and (4) Composition OR OR UWRITING 1 Expository Writing (4) ENGL 1A Reading and (4) Composition OR ENGL 1AH Honors Reading and (4) Composition OR OR UWRITING 48 Style in the Essay (4) NO COMPARABLE COURSE Formerly UWRITING 18 OR OR UWRITING 49 Writing Research Papers (4) NO COMPARABLE COURSE Formerly UWRITING 19 _____ BIOLSCI 2B Intro Biology: Ecology (5) BIOL 10A & Cellular Biology, (5) & Evolution Genetics & Evolution BIOL 10B Diversity of Life on (5) Earth: Structure, Function and Ecology _____ ALL OF THE FOLLOWING COURSES: LND ARC 1 Intro Environ Design (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation LND ARC 2 Place,Culture,Community (4) NO COMPARABLE COURSE LND ARC 3 Sustainable Development (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation LND ARC 21 Landscape Rep I (4) | ARCH 12A & Visual Communications (3) Formerly Design Visualization I ARCH 12B Visual Communications (3) II (Digital Media) LND ARC 30 History Environ Design (4) NO COMPARABLE COURSE LND ARC 50Site Ecology(4) NO COMPARABLE COURSELND ARC 70Intro to Spacemaking(4) NO COMPARABLE COURSE _____ AND ONE COURSE IN A PHYSICAL SCIENCE _____ END OF MAJOR i) The Department of Design at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of DESIGN 21. The Department of Landscape Architecture at UC Davis will accept Pasadena City College's ARCH 12A and 12B in lieu of LND ARC 21. ====Textiles and Clothing B.S. (Marketing/Economics)==== IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

The undergraduate major Textiles and Clothing in the College of Agricultural and Environmental Sciences is suspended for 2019-20, and fall 2019 TAGs will not be available.

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highly recommended that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English

courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions. *Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement. _____ Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ PL SCI 21 Computers in Technology (3) NO COURSE ARTICULATED: College has not submitted course(s) for articulation OR OR B) ENG CS 15 Intro to Computers (4) NO COMPARABLE COURSE OR OR ENG CS 36A Programming (4) CIS 14 C++ Programming (3) Formerly ENG CS 30 OR CS 3C Fundamentals of Computer (4) Science II (Python)

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

ECON 1A	Princ of Microecon	(4) ECON 1B	Principles of Economics (3)
ECON 1B	Princ of Macroecon	(4) ECON 1A	Principles of Economics (3)

4 QUARTER UNITS FROM THE FOLLOWING:

ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 OR	Cultural Anthropology	(3)
			ANTH 2H	Honors Cultural	(3)
				Anthropology	
	OR			OR	
SCI&SOC 1	Critical Inquiry into	(4)		ARTICULATED: College has	
	Contemporary Issues		submitted	course(s) for articulati	on
	OR			OR	
ARTHI 1A	Ancient Mediterranean Art	(4)		History of Western Art	(3)
			OR		
			ART 4A	History of Ancient Art	(3)
				in the West	
	OR			OR	
ARTHI 1B	Mediev&Renaiss Art	(4)	ART 4B	History of European	(3)
				Medieval Art	
					(2)
			ART 4C	History of European	(3)
				Renaissance and Baroque	
	OR			Art OR	
ARTHI 1C	*	(1)	 סר יייסא		(3)
ARIHI IC	Baroque to Modern Art	(4)	ART 1B OR	History of Western Art	(3)
			<u>0r</u> art 4d	History of Modern Art	(3)
	OR		ARI 4D	OR	(3)
ARTHI 1D	Arts of Asia	(4)	 art 3a	History of Asian Art	(3)
	THES OF ASTA	(1)	OR	miscory of Astan Alt	(5)
			ART 3B	History of Asian Art	(3)

PHYSICS 1A PHYSICS 10	Principles OR Topics,Nons	-	(3)		OMPARA	ABLE COURSE OR	(3)
PSYCH 1 Ger	neral Psycho	ology	(4)	PSYC <u>OI</u> PSYC 	ર	Introductory Psychology Honors Introductory Psychology	
SOCIOL 2 Se	elf and Soci	lety	(4)	NO CO	OMPARA	ABLE COURSE	
STATIST 13 Same as: ST	-	Statistics	(4)	STAT <u>OI</u> STAT 	ર	Elementary Statistics Statistics for Behavioral and Social Sciences	(4) (4)
TEX&CL 7 St	ntro Textile cyle & Cult extile Appar	Std	(4)	NO CO	DURSE	Beginning Textiles ARTICULATED: College has course(s) for articulatio ABLE COURSE	
	lem Accounti lem Accounti	-		ACCT ACCT ACCT ACCT	1B	Managerial Accounting	(5) (4) (4)
	ncept of Che OR nl Chemistry		. ,	ENVS CHEM 		Chemistry and the Environment OR General Chemistry and Chemical Analysis	(4) (5)
MATH 16A Sł	nort Calculu	15	(3)	MATH 01 BUS	2	Single Variable Calculus I Mathematical Analysis for Business - Calculus	(5)
MATH 16B Sł	nort Calculu	15	(3)	матн 	5B	Single Variable Calculus II	(5)

RESTRICTED ELECTIVES (12 QUARTER UNITS):

AGRESEC 18	Business Law			ARTICULATED: College course(s) for articul	
DESIGN 77	Intro to Fashion	Design	(4) NO COMPARA	ABLE COURSE	
MATH 16C	Short Calculus		(3) MATH 5B	Single Variable	(5)
				Calculus II	
Foreign langunits.	guage units may be	used to	satisfy any o	r all of the required	12

END OF MAJOR

B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Textiles and Clothing B.S. (Textile Science)==== <u>IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:</u> The undergraduate major Textiles and Clothing in the College of Agricultural and Environmental Sciences is suspended for 2019-20, and fall 2019 TAGs will not be available.

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the UC Transfer Admission website for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of

ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

PL SCI 21	Computers in Technology	(3)		ARTICULATED: College has course(s) for articulatio	
	OR			OR	
B) ENG CS 1	5 Intro to Computers	(4)	NO COMPAR	ABLE COURSE	
	OR			OR	
ENG CS 36A	Programming	(4)	CIS 14	C++ Programming	(3)
Formerly	ENG CS 30		OR		
			CS 3C	Fundamentals of Computer	(4)
				Science II (Python)	

Please note that the community college's computer science courses may not be identical to UC Davis courses. Community college students, upon transfer to UC Davis, may need to make up any topic or language deficiencies.

ECON 1A	Princ of Microecon	(4) ECON 1B	Principles of Economics (3)
ECON 1B	Princ of Macroecon	(4) ECON 1A	Principles of Economics (3)

4 QUARTER UNITS FROM THE FOLLOWING:

ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 OR	Cultural Anthropology	(3)
			ANTH 2H	Honors Cultural Anthropology	(3)
	OR			OR	
SCI&SOC 1	Critical Inquiry into	(4)	NO COURSE	ARTICULATED: College has	not
	Contemporary Issues		submitted	course(s) for articulation	on
	OR			OR	
ARTHI 1A	Ancient Mediterranean Art	(4)	ART 1A	History of Western Art	(3)
			OR		
			ART 4A	History of Ancient Art	(3)
				in the West	
	OR			OR	
ARTHI 1B	Mediev&Renaiss Art	(4)	ART 4B	History of European	(3)
				Medieval Art	
			OR		
			ART 4C	History of European	(3)
				Renaissance and Baroque	
				Art	
	OR			OR	
ARTHI 1C	Baroque to Modern Art	(4)	ART 1B	History of Western Art	(3)

			<u>OR</u> ART 4D History of Modern Art (3	3)
	OR		OR	
ARTHI 1D	Arts of Asia	(4)	ART 3A History of Asian Art (3 OR	3)
			· —	3)
PHYSICS 1A			WING COURSES: NO COMPARABLE COURSE	
	OR		OR	
PHYSICS 10	Topics,Nonscientists	(4)	PHYS 10 Descriptive (1) Introduction to Physics	3)
			·	
PSYCH 1	General Psychology	(4)	PSYC 1 Introductory Psychology (3	3)
			<u>OR</u> PSYC 1H Honors Introductory (3	3)
			Psychology	- /
	Self and Society	(1)		
		(+)		
	Elementary Statistics	(4)	_	4)
Same as	: STATIST 13Y		<u>OR</u> STAT 18 Statistics for (4	4)
			Behavioral and Social	- /
			Sciences	
TEX&CL 6	Intro Textiles	(4)	FASH 9 Beginning Textiles (3	3)
TEX&CL 7	Style & Cult Std		NO COURSE ARTICULATED: College has no	ot
TEX&CL 8	Textile Apparel Ind	(1)	<pre>submitted course(s) for articulation NO COMPARABLE COURSE</pre>	
		(4)		
CHEM 2A	Genl Chemistry	(5)	1 1 1	5)
CHEM 2B	Genl Chemistry	(5)	Chemical Analysis CHEM 1A & General Chemistry and (!	5)
	Genir enemittery	(3)	Chemical Analysis	5,
			1 1 1	5)
			Chemical Analysis	
CHEM 8A	Organic Chem-Brief		CHEM 8A Organic Chemistry (!	5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM 8B Organic Chemistry (5)
MATH 16A	Short Calculus	(3)	MATH 5A Single Variable (!	5)
			Calculus I	
			<u>OR</u> BUS 14B Mathematical Analysis (4	4)
			for Business - Calculus	1)
AGRESEC 18	RESTRICTED ELECTIVES Business Law		<u>QUARTER UNITS):</u> NO COURSE ARTICULATED: College has no	ot
			submitted course(s) for articulation	
CHEM 2C	Genl Chemistry	(5)	CHEM 1B General Chemistry and (! Chemical Analysis	5)
CHEM 128A	Organic Chemistry	(3)	CHEM 8A Organic Chemistry (!	5)
CHEM 128B	Organic Chemistry	(3)	CHEM 8A & Organic Chemistry (!	5)
CHEM 128C	Organic Chemistry	(2)	CHEM 8BOrganic Chemistry(1)CHEM 8BOrganic Chemistry(1)	5) 5)
DESIGN 77	Intro to Fashion Design		NO COMPARABLE COURSE	5)
MGMT 11A	Elem Accounting		ACCT 1A & Financial Accounting (!	5)
MGMT 11B	Elem Accounting	(4)		4) 4)
MATH 16B	Short Calculus			4) 5)
			Calculus II	
MATH 16C	Short Calculus	(3)	MATH 5B Single Variable (!	5)

Calculus II SOCIOL 25 Popular Culture (4) NO COMPARABLE COURSE Foreign language units may be used to satisfy any or all of the required 16 units.

END OF MAJOR

B) UCD ENG CS 15 not intended for Computer Science or Computer Science Engineering majors. Only two units of credit allowed to students who have completed PLT SCI 21.

====Theatre and Dance A.B.====

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation.

Transfer students must also meet UC transfer admission requirements. For details, see the UC Davis <u>transfer admission webpage</u>. UC Davis requires that students complete UC transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration, it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

All students completing a major in theatre and dance must participate in dramatic productions, including work in at least two of the following three areas: acting/dance; design (scenic, costume, lighting, painting, props, sound); directing/playwriting/stage management and crew assignments. Transfer students should see the major advisor at UC Davis for an evaluation of their previous experience.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College Foreign Language Requirement Note:

Transfer students pursuing this major who do not certify IGETC must complete a college graduation requirement in a foreign language. See http://llc.ucdavis.edu/foreign-language-placement-exams and check with your UC Davis College Dean's Office or the Biology Academic Success Center for more information.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note: AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ NOTE: Lower-division preparation for the Honors A.B. major in Theatre and Dance is the same as that below. _____ ONE COURSE FROM THE FOLLOWING: m) DRAMART 21A Fundamentals of Act (4) | THRT 2A Acting I (3)DRAMART 40A Beg Modern Dance (2) DANC 9A Modern Dance I (1) DRAMART 40BInt Modern Dance(2)DANC 9BModern Dance IIDRAMART 42ABeg Ballet(2)DANC 11ABallet I (1)(1) DRAMART 42B Inter Ballet (2) DANC 11B Ballet II (1) _____ ALL OF THE FOLLOWING COURSES: DRAMART 28 Stagecraft & Management (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation DRAMART 55 Cont Theatre Dance Perf (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation DRAMART 56A Hist Theatre Dance I (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation Hist Theatre Dance II (4) NO COURSE ARTICULATED: College has not DRAMART 56B submited course(s)for articulation DRAMART 56C Hist Theatre Dance III (4) NO COURSE ARTICULATED: College has not submited course(s) for articulation _____

END OF MAJOR

m) Students at Pasadena City College who take THEATRE ARTS 2A will receive credit for UC Davis's DRAMART 10 OR DRAMART 21A, not both.

====Viticulture and Enology B.S.====

Special Advising Note:

REQUIREMENTS FOR ADMISSION:

(for 2019-20)

This major is selective and requires preparatory coursework for admission. Any required courses that are offered at your current campus must be completed by the close of spring term prior to fall enrollment at UC Davis. If required courses are not offered at your college, you must complete them after enrolling at UC Davis.

Transfer students must earn an overall transfer GPA of 2.80 or higher to be competitive candidates for admission to this major. Candidates must complete courses comparable to the following UC Davis courses with a GPA of at least 3.00 for the group. It is required that candidates have a cumulative GPA of at least 3.00 for courses in the group below that have been completed by the time of application and maintain the GPA through the transfer academic update filing period. Courses must be taken for a letter grade, with no grade less than C. Advanced Placement (AP) or International Baccalaureate (IB) Higher Level examinations may satisfy UC Davis course equivalents:

> General Chemistry 2A/B/C Organic Chemistry 8A Mathematics 16A Physics 1A/B or 7A

It is strongly recommended that students complete courses comparable to the following UC Davis courses; if taken, the student must have a GPA of at least 3.00 for the entire group of courses listed above and below. Courses must be taken for a letter grade, with no grade less than C:

Organic Chemistry 8B Mathematics 16B Plant Sciences 2

Transfer students must also meet UC transfer admission requirements. UC Davis requires that students complete the minimum transfer admission requirements by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC). CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the UC Transfer Admission website. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 <u>General Catalog</u>. Quick reference charts for <u>AP</u> and <u>IB</u> are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth OR	(5)	BIOL 10A Cellular Biology, (5) Genetics & Evolution
PL SCI 2	Bot Physio Cul Plt	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5)	CHEM 1A <u>&</u> General Chemistry and (5) Chemical Analysis
			CHEM 1B General Chemistry and (5) Chemical Analysis
CHEM 2C	Genl Chemistry	(5)	CHEM 1B General Chemistry and (5) Chemical Analysis
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief		CHEM 8AOrganic Chemistry(5)CHEM 8BOrganic Chemistry(5)
PL SCI 21	Computers in Technology		NO COURSE ARTICULATED: College has not submitted course(s) for articulation

OR EQUIVALENT AND advisor APPROVAL

MATH 16A	Short Calculus	(3)	MATH 5A Single Variable (5 Calculus I)
			OR	
			BUS 14B Mathematical Analysis (4	.)
			for Business - Calculus	,
	Chart Calgulug	(2)		• 、
MATH 16B	Short Calculus	(3)	MATH 5B Single Variable (5)
			Calculus II	
				-
PHYSICS 1A	Principles Physics	(3)	NO COMPARABLE COURSE	
	AND		AND	
PHYSICS 1B	Principles Physics	(3)	NO COMPARABLE COURSE	
11110100 10	OR	(3)		
	*			
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4	:)
			PHYS 2B General Physics (4	.)
			•	

It is highly recommended that students complete an entire physics series at their community college that is equivalent to the entire UC Davis Physics 7A/B/C series before transferring. Students who transfer without completing an entire series may be required to take additional physics courses upon arrival at UC Davis, and will need to meet with a UC Davis advisor before continuing with physics.

VIT-ENO 2	Intro to Viticult	(2) NO COMPARABLE COURSE
VIT-ENO 3	Intro Winemaking	(3) NO COMPARABLE COURSE

END OF MAJOR

====Wildlife, Fish and Conservation Biology B.S.==== Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is <u>highly recommended</u> that students complete chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. See the U<u>C Transfer Admission website</u> for details. UC Davis requires that students complete the minimum transfer admission requirement by the end of spring term prior to fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and mathematics by the end of fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit http://tag.ucdavis.edu for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/ UC Davis General Education(GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete Bachelor of Arts (A.B.) degrees at UC Davis. See additional details about IGETC under the ASSIST Help Topics. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Go to the For General Education/Breadth section of ASSIST and select any option from the pull-down menu. The dean's office of your undergraduate college at UC Davis decides whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (A&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression OR one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this

<u>OR</u> PHYS 31A

General Physics

(5)

requirement: English 3, University Writing Program 1, 18, 19 (emphasis in writing skills); Communication 1*, Comparative Literature 1, 2, 3, 4, or Native American Studies 5 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination PLUS completing any previously listed course, EXCEPT English 3 or University Writing Program 1. See the current articulation for appropriate courses available at your California Community College (CCC).

CCC transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses. Go to the For General Education/Breadth section of ASSIST for more information about UC Davis GE.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the U<u>C Transfer Admission website</u>. The courses used for the A&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your CCC counselor or the UC Davis College of A&ES if you have any questions.

*Students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 1 as part of their English Composition requirement.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis 2018-19 General Catalog . Quick reference charts for AP and IB are also available from our TAG website. _____ UWRITING 1 Expository Writing (4) ENGL 1A Reading and Composition (4) OR ENGL 1AH Honors Reading and (4) Composition AND AND COMUNCN 1 Intro Public Spkg (4) SPCH 1 Fundamentals of Speech (3) OR OR COMUNCN 3 Intprsnl Com Cmpetnce (4) SPCH 10 Interpersonal (3) Communication OR OR m) DRAMART 10 Intro To Acting (4) THRT 2A Acting I (3) Note: Completing UWP 1 and Communication 1 will simultaneously satisfy the College requirements. _____ BIOLSCI 2A Intro Biology:Life on (5) BIOL 10A Cellular Biology, (5) Earth Genetics & Evolution BIOLSCI 2B Intro Biology: Ecology (5) BIOL 10A & Cellular Biology, (5) & Evolution Genetics & Evolution BIOL 10B Diversity of Life on (5) Earth: Structure, BIOLSCI 2C Intro Biology: (5) BIOL 10B Diversity of Life on (5) Biodiversity & the Tree of Life Interval Interv Function and Ecology ____

		· · · · · · · · · · · · · · · · · · ·	
CHEM 2A	Genl Chemistry	(5) CHEM 1A	General Chemistry and (5) Chemical Analysis
CHEM 2B	Genl Chemistry	(5) CHEM 1A <u>&</u>	General Chemistry and (5) Chemical Analysis

			CHEM	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A	Organic Chem-Brief	(2)	CHEM	8A	Organic Chemistry	(5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM	8B	Organic Chemistry	(5)
MATH 16A	Short Calculus	(3)	MATH	5A	Single Variable	(5)
					Calculus I	
			OF	ર		
			BUS 1	L4B	Mathematical Analysis	(4)
					for Business - Calculus	
МАТН 16В	Short Calculus	(3)	MATH	5B	Single Variable	(5)
					Calculus II	
PHYSICS 1A	Principles Physics	(2)			 BLE COURSE	
PHYSICS 1B	Principles Physics				BLE COURSE	
IB	FILICIPIES PHYSICS	(3)				

ONE COURSE FROM THE FOLLOWING (3-4 QUARTER UNITS):

W&F BIO 10	Wildl Ecol Conserve	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
W&F BIO 50	Calif Wild Vertebrates	(3)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
W&F BIO 51	Intro to Conservation	(3)	NO COURSE ARTICULATED: College has not
	Biology		submitted course(s) for articulation
RECOM	IMENDED COURSES FOR THE WI	LDLI	FE HEALTH AREA OF SPECIALIZATION:
CHEM 2C C	Genl Chemistry	(5)	CHEM 1B General Chemistry and (5)
			Chemical Analysis
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 8A Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 8A & Organic Chemistry (5)
			CHEM 8B Organic Chemistry (5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 8B Organic Chemistry (5)
PHYSICS 7A	General Physics	(4)	PHYS 2A & General Physics (4)
			PHYS 2B General Physics (4)
			OR
			PHYS 31A General Physics (5)
PHYSICS 7B	General Physics	(4)	PHYS 2A & General Physics (4)
	_		PHYS 2B General Physics (4)
			OR
			PHYS 31A & General Physics (5)
			PHYS 31B General Physics (5)
PHYSICS 7C	General Physics	(4)	PHYS 2A & General Physics (4)
		(-)	PHYS 2B General Physics (4)
			OR
			PHYS 31B General Physics (5)

END OF MAJOR

m) Students at Pasadena City College who take THEATRE ARTS 2A will receive credit for UC Davis's DRAMART 10 OR DRAMART 21A, not both.

====Worksheet UGA (ENG)==== IMPORTANT ADVISORY REGARDING THIS WORKSHEET

This worksheet serves as an administrative tool and should not be used to determine specific major preparation for UC Davis College of Engineering majors.

View the "By Major" section of ASSIST to best assess the requirements for your major of interest.

This worksheet provides a listing of lower-division preparatory courses required for certain College of Engineering majors and may be helpful in correlation with review of the College of Engineering Transfer Credit Agreements

MATH 21A	Calculus	(4)	MATH 	5A 	Single Variable Calculus I	(5)
MATH 21B	Calculus	(4)	MATH 	5B	Single Variable Calculus II	(5)
MATH 21C	Calculus	(4)	MATH	5C	Multivariable Calculus	(5)
MATH 21D	Vector Analysis	(4)	math	5C	Multivariable Calculus	(5)
MATH 22A	Linear Algebra	(3)	MATH 	10	Linear Algebra and Applications	(5)
MATH 22B	Differntl Equations	(3)	MATH OF		Differential Equations	(5)
			<u>01</u> MATH 	-	Honors Differential Equations	(5)
CHEM 2A	Genl Chemistry	(5)	CHEM 	1A	General Chemistry and Chemical Analysis	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM CHEM 	_	General Chemistry and Chemical Analysis General Chemistry and Chemical Analysis	(5) (5)
CHEM 2C	Genl Chemistry	(5)	 CHEM 	1B	General Chemistry and Chemical Analysis	(5)
CHEM 8A	Organic Chem-Brief	(2)	CHEM	8A	Organic Chemistry	(5)
CHEM 8B	Organic Chem-Brief	(4)	CHEM	8B	Organic Chemistry	(5)
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM	8A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM CHEM	8A <u>&</u> 8B	Organic Chemistry Organic Chemistry	(5) (5)
CHEM 128A	Organic Chemistry		CHEM	8A	Organic Chemistry	(5)
СНЕМ 128В	Organic Chemistry				Organic Chemistry Organic Chemistry	
СНЕМ 129А	Organic Chem Lab	(2)	CHEM	8A	Organic Chemistry	(5)
PHYSICS 9A	Classical Physics	(5)	PHYS	1A	-	(5)
PHYSICS 9B	Classical Physics				General Physics	
	Classical Physics		PHYS	1C	General Physics General Physics	(5)
PHYSICS 9D	Modern Physics	(4)	PHYS	1D		(5)
	Fundamentals of Bioengineering				ABLE COURSE	
ENGIN 4	Graphics in Design	(3)	 ENGR	 2	Engineering Graphics	

ENGIN 6	Engr Prob Solving	(4)	NO COMPARABLE CO	JRSE	
ENGIN 17	Circuits I	(4)	ENGR 16 Engine	eering Circuits	(3)
ENGIN 35	Statics	(4)	Stat	ied Mechanics - ics	(3)
			<u>OR</u> ENGR 11 Stati	cs	(3)
ENGIN 45	Prop of Mats	(4)		ials of ruction	(3)
ENG CS 20	C Sci/Discrete Math	(4)	with (Applic	ete Structures Computer Science cations	(5)
			OR MATH 22 Discre	ete Mathematics	(4)
	Programming ENG CS 30	(4)	CIS 14 C++ Pro OR	ogramming	(3)
FOIMEITY	ENG CS 50		CS 3C Fundame	entals of Computer e II (Python)	(4)
	Object-Oriented Program	(4)		rogramming	(3)
FOLMELTÀ	ENG CS 40		Science	entals of Computer e II (C++)	(4)
				entals of Computer e II (JAVA)	(4)
ENG CS 50	Machine Dependent Prog	(4)		Language Programmi nces and Mathematic	
	Data Structures ENG CS 60	(4)	CS 8 Fundament Science 3 Structure		(4)
	Biosys Engr Fndts				
ENG BS 75	Prop Mat in Bio Sys	(4)	NO COMPARABLE CO		
ENG MEC 50	Mfg Processes	(4)	NO COMPARABLE CO	JRSE	
ENG CHM 51	Material Balances	(4)	NO COMPARABLE CO	JRSE	
ENG CHM 60	Engineering Problem Solv	(4)	NO COURSE ARTICU	LATED	
ENG CHM 80	Chem Engr Profession	(1)	NO COMPARABLE CO		
	Prog & Microcontrollers			LATED	
	Expository Writing	(4)	ENGL 1A Read	ing and osition	(4)
			ENGL 1AH Honor	rs Reading and osition	(4)
	Intro to Lit	(4)		ing and osition	(4)

			ENGL 	1BH	Honors Reading and Composition	(4)
COMUNCN 1	Intro Public Spkg	(4)	SPCH	1	Fundamentals of Speech	(3)
COMUNCN 3	Intprsnl Com Cmpetnce	(4)	SPCH 	10	Interpersonal Communication	(3)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	10A	Cellular Biology, Genetics & Evolution	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL BIOL 		Genetics & Evolution	(5)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 	10B	Diversity of Life on Earth: Structure, Function and Ecology	(5)
1) GEOLOGY 50	Physical Geology	(3)	GEOL	1	Physical Geology	(4)
ATM SCI 60	Intro to Atmospheric Science	(4)	NO C(OMPAR	ABLE COURSE	
END OF MAJOR						

 If a student takes GEOL 1 at Pasadena City College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.