Ouarter ______

> 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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

ONE COURSE FROM THE FOLLOWING:

AF-AMST 10	Af-Am Culture & Soc	(4) ICS 10 Introduction to African (4)
		American Studies	
AF-AMST 12	Intro Afro Studies	(4) NO COMPARABLE COURSE	

ONE COURSE FROM THE FOLLOWING:

AF-AMST	15	Intro Afro Amer Hum	(4) NO	COMPARABLE	COURSE
AF-AMST	17	Women in Africa	(4) NO	COMPARABLE	COURSE
AF-AMST	18	Intro Caribbean Studies	(4) NO	COMPARABLE	COURSE
AF-AMST	50	Blk Images Pop Cult	(4) NO	COMPARABLE	COURSE
AF-AMST	51	History Af-Amr Dance	(4) NO	COMPARABLE	COURSE
AF-AMST	52	Afr Tradit Relig	(4) NO	COMPARABLE	COURSE
AF-AMST	80	Black Politics	(4) NO	COMPARABLE	COURSE

ONE COURSE FROM THE FOLLOWING:

ANTHRO 2	Cultural Anthropology	(5)	!	Cultural Anthropology	(4)
			<u>OR</u> ANTH 2H 	Cultural Anthropology - HONORS	(4)
ECON 1A	Princ of Microecon	(4)	ECON 2	Principles of Microeconomics	(4)
			OR		
			ECON 2H	Principles of Microeconomics - HONORS	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of Macroeconomics	(4)
			OR		
			ECON 1H	Principles of Macroeconomics - HONORS	(4)
SOCIOL 1	Intro Sociology	(5)	SOC 1	Introduction to Sociology	(4)
	51	` '	!	51	. ,
POL SCI 1	Amer Natl Govt	(4)	POLI 1 	American Government and Politics	(4)
POL SCI 2	Intro Comp Politics	(4)	POLI 2	Comparative Politics	(4)

PSYCH 1	(General Psychology	(4)	PSYC 1	General Psychology ((4)
		ONE COURSE				
CHICANO	10	Intro to Chic Std	(4)	ICS 30 	Introduction to (Chicano/a and Latino/a Studies	(4)
N A STD	1	Intro NA Studies	(4)	ICS 43	Native American History ((4)
		Intro NA Studies NA Experience			Contemporary Society	(4)
AMR STD	10	Intro American Studies	s(4)	NO COMPAI	RABLE COURSE	
A A STD	1	Hist Exp Asian Am	(4)	ICS 20 	Asian American (Experience Past and Present	(4)
A A STD	2	Contemp Issues of Asian Americans	n (4)	NO COMPAI	RABLE COURSE	
WOM STD	50	Intro Gender Studies	(4)	WMST 1 	Introduction to Women's (Studies	(4)
		TWO COURSES	FROM '	THE FOLLO	WING:	
HISTORY	15A	Africa to 1900	(4)	NO COURS	E ARTICIII.ATED	
		Africa Today				
		-			History of the United (States to Early National Era	(4)
				· <u></u>	H <u>&</u> History of the United (States to Early National Era - HONORS	(4)
				 HIST 17B 		(4)
				OR		
				HIST 17B 	H History of the United (States from 1800 to 1900 - HONORS	(4)
HISTORY	17B	U.S. History	(4)	HIST 17B 	History of the United (States From 1800 to 1900	(4)
				OR		
				HIST 17B 	H & History of the United (States from 1800 to 1900 - HONORS	(4)
				HIST 17C 	History of the United (States From 1900 to the Present	(4)
				OR	ene rregene	
				HIST 17C 	H History of the United (States From 1900 to the Present - HONORS	(4)
		4 QUARTER UNI	TS FRO	M THE FOL	 LOWING:	
		-				
AF-AMST				!	RABLE COURSE	
AF-AMST DRAMART		•		DANC 37A	-	(1)
				 DANC 37B 	of Jazz Dance I Theory and Technique (of Jazz Dance II	(1)
DRAMART DRAMART			, ,	NO COMPAI	RABLE COURSE Theory and Technique ((1)
				I	of Hip-Hop I (Popular	

DRAMART 44B Inter Hip Hop Dance (2-4) DANC 23M Theory and Technique (1)

of Hip-Hop II (Popular

American Dance II)

MUSIC 28 Introduction to African (4) NO COMPARABLE COURSE

American Music

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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

______ HISTORY 17A U.S. History (4) | HIST 17A History of the United (4) States to Early National Era HIST $\overline{17}$ AH & History of the United (4) States to Early National Era - HONORS HIST 17B History of the United (4) States From 1800 to 1900 OR HIST 17BH History of the United (4) States from 1800 to 1900 - HONORS OR POL SCI 1 Amer Natl Govt (4) POLI 1 American Government and (4) Politics ______ A MINIMUM OF 8 QUARTER UNITS FROM EACH OF THE FOLLOWING AREAS: AN SCI 1 Domest Ani & People (4) NO COMPARABLE COURSE

AN SCI 2 AN SCI 21 AN SCI 41	Intro Animal Sci Livestock&Dairy Jdg Domestic Ani Prod	(4) NO COMPARABLE COURSE (2) NO COMPARABLE COURSE (2) NO COMPARABLE COURSE
ABIOSYT 16 ABIOSYT 49	Metal Prop & Fabr Fld Equip Oper	(2) NO COURSE ARTICULATED: College has not submitted course(s)for articulation (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 CO	OMPARA	ABLE COURSE	
	AND				AND	
ECON 1A	Princ of Microecon	(4)	ECON	2	Principles of Microeconomics	(4)
			01	<u>R</u>		

	OR		ECON 2H Principles of (4) Microeconomics - HONORS OR
ECON 1B		(4)	ECON 1 Principles of (4) Macroeconomics
			OR ECON 1H Principles of (4) Macroeconomics - HONORS
ENVHORT 6	Intro Envhort/Urb For Intro Environ Plants Plants Gard, Orch & Land ANT BIO 1	(4)	NO COMPARABLE COURSE
ENV S&P 10	Current Issues in Environment	(3)	E S 1
ENV S&P ENV TOX 10	Intro Environ		ESCI 19 Environmental Biology (5) ents who have completed ENV S&P 1 NO COMPARABLE COURSE
	Toxicology Water, Power, Society SCI&SOC 10	(3)	 NO COMPARABLE COURSE
PL SCI 1 PL SCI 2 PL SCI 15 PL SCI 49	Agr Nature & Society Bot Physio Cul Plt Intro Sustainable Agriculture Org Crop Prod Prac Intro to Viticult	(4) (4) (3) (2)	
	ALL OF THE F	OLLO	wing Courses:
BIOLSCI 2A	Earth		BIOL 6B Cell and Molecular (6) Biology
BIOLSCI 2B	& Evolution	(5)	BIOL 6C
CHEM 2B	Genl Chemistry	(5)	CHEM 1A General Chemistry (5) CHEM 1B General Chemistry (5)
r) GEOLOGY GEOLOGY 20 SOILSCI 10	1 The Earth California Geology Soils in Our Environment	(4) (2) (3)	GEOL 10 Introductory Geology (5) NO COMPARABLE COURSE
	Short Calculus	(3)	MATH 1A Calculus (5)
матн 16в	Short Calculus		MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR MATH 1BH Calculus HONORS (5)
MATH 17A MATH 17B	OR Calculus for BioSci Calculus for Biosci OR	(4)	MATH 1BH Calculus - HONORS (5) OR
MATH 21A			MATH 1A Calculus (5)
			MATH 1AH Calculus - HONORS (5)

		MATH 1E	BH Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4) PHYS 2E	General Introductory Physics	(5)
		PHYS 20	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4) PHYS 2E	General Introductory Physics	(5)
		PHYS 20	General Introductory 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

r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

====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 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:

Gene	AP and IB examination credit policies are detailed in the UC Davis 2018-19 $\frac{AP}{AP}$ and $\frac{AP}{AP}$ and $\frac{AP}{AP}$ are also available from our TAG website.								
AMR	STD	10	Intro American Studies	(4)	ПО	COMPARA	ABLE COURSE		
			ONE COURSE FRO	OM T	HE F	OLLOWI	ig:		
AMR	STD	1A	Science and American Culture	(4)	NO 	COMPARA	ABLE COURSE		
AMR	STD	1B	Relig in Am Lives	(4)	NO	COMPARA	ABLE COURSE		
AMR	STD	1C	American Lives	(4)	NO	COMPARA	ABLE COURSE	_	
AMR	STD	1E	Nat&Cult Amr	(4)	NO	COMPARA	ABLE COURSE	_	
AMR	STD	5	Tech in Amr Lives	(4)			ARTICULATED: College has no course(s)for articulation	ot	
AMR	STD	21	Objects & Everyday Life	(4)	NO	COMPARA	ABLE COURSE		
AMR	STD	25	U.S. as Business Culture	(4)	NO 	COMPAR	ABLE COURSE		
AMR	STD	30	Amr Images Pop Cult	(4)	NO	COMPARA	ABLE COURSE		
			Food in Amer Culture FD S&T 55	(4)	NO 	COMPAR	ABLE COURSE		
AMR	STD	59	Music and American Culture	(4)	NO 	COMPARA	ABLE COURSE		
			ONE COURSE FRO	OM T	HE F	OLLOWIN			
AF-A	AMST	10	Af-Am Culture & Soc	(4)	ICS	3 10	Introduction to African (4 American Studies	1)	
A A	STD	1	Hist Exp Asian Am	(4)	 ICS 		Asian American (4 Experience Past and Present	1)	
CHIC	CANO	10	Intro to Chic Std	(4)	 ICS 	30		1)	
N A	STD	1	Intro NA Studies	(4)	 ICS	3 43	Native American History (4	1)	
			ONE COURSE FRO	OM T	HE F				
ANTH	HRO 2	2 (Cultural Anthropology	(5)	ĺ	OR	Cultural Anthropology - (4 Cultural Anthropology - (4		
SOCI WOM	IOL 2 STD	2 50	Self and Society Intro Gender Studies	(4)	 NO WMS	COMPARA	HONORS		

HISTORY	17A	U.S. History	(4)	HIST 17A 	History of the United States to Early National Era	(4)
				<u>OR</u> HIST 17AH	History of the United States to Early National Era - HONORS	(4)
				HIST 17B	History of the United States From 1800 to 1900	(4)
				<u>58</u> HIST 17BH 	History of the United States from 1800 to 1900 - HONORS	(4)
HISTORY	17B	U.S. History	(4)	 HIST 17B 	History of the United States From 1800 to 1900	(4)
				OR		
				HIST 17BH	<u>&</u> History of the United States from 1800 to 1900 - HONORS	(4)
				HIST 17C	History of the United States From 1900 to the Present	(4)
				<u>OR</u> HIST 17CH 	History of the United States From 1900 to the Present - HONORS	(4)
HISTORY		Am Women & Gender	. ,	NO COMPARA		
HISTORY	72B	Am Women & Gender	(4)	HIST 9	Women in American	(4)
					History	
				!	: WMST 9	
				<u>OR</u>		(4)
				HIST 9H 	Women in American History - HONORS	(4)
				Same as	: WMST 9H	
				OR		(4)
				WMST 9 	Women in American History	(4)
				Same as	: HIST 9	
				<u>OR</u> WMST 9H	Manager des Propositiones	(1)
				WMST 9H	Women in American History - HONORS	(4)
				Same as	: HIST 9H	
		ONE COURSE FRO	 OM T	HE FOLLOWING	 G :	
ENGLISH	3	Intro to Lit	(4)	EWRT 1C	Literature and Composition	(5)
ENGLISH	10A	Literatures in English I: To 1700	(4)	 ELIT 46A 	Major British Writers (Medieval and Renaissance)	(4)
ENGLISH	10B	Literatures in English II: 1700-1900	(4)	 ELIT 46B 	Major British Writers (Neo-Classical and Romantic)	(4)
				OR	- ,	
				ELIT 48A	Major American Writers (Colonial and Romantic, 1620-1865)	(4)
ENGLISH	10C	Literatures in English	(4)	 ELIT 46C	Major British Writers	(4)
		III: 1900 to Present		 OP	(Victorian and Modern)	
				<u>OR</u>		

			ELIT 	48C	Major American Writers (The Modern Age, 1914 - The Present)	(4)
e) FILM ST 1	Intro to Film Studies	(4)	F/TV	1	Introduction to Cinematic Arts	(4)
			OR	2		
			F/TV	2A <u>&</u>	History of the Cinema (1895-1950)	(4)
		İ	F/TV	2B	History of Cinema (1950-Present)	(4)

END OF MAJOR

e) Students who complete F/TV 2A and 2B at DeAnza College will receive credit at UC Davis for CINE&TS 41A and 41B or for FILM ST 1.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for the major helps}}$ 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 General Catalog . Quick reference charts for AP and IB are also available from our TAG website.

BIOLSO	CI 2A		Intro Earth	Biology:I	Life on	(5)	BIOL	6B	Cell and Molecular Biology	(6)
BIOLSO	CI 2B		Intro & Evol		Ecology	(5)	BIOL		Evolution and Eco	logy (6)
							BIOL	_	Ecology and Evolu - HONORS	tion (6)
BIOLSO	CI 2C			ersity &	the Tree	(5)	İ		Form and Function the Biological Wo	` '
			OI LII	е			<u>01</u> BIOL 	_	Form and Function the Biological Wo HONORS	,
CHEM 2	2A	Gen	ıl Chem	istry		(5)	CHEM	1A	General Chemistry	(5)
CHEM 2			ıl Chem ıl Chem	istry istry			!	1B 1C	General Chemistry General Chemistry Qualitative Analys	and (5)
CHEM 8	 ВА	Org	ganic C	 hem-Brief		(2)	NO CO	OMPARAI	BLE COURSE	
CHEM 8	3B	Org		hem-Brief R	-	(4)	NO CO	OMPARAI	BLE COURSE OR	
CHEM 1	118A		_	m, Hlth 8		٠,	ı	12A	3	
CHEM 1	l18B	C	rg Che	m, Hlth 8	Sci	(4)	CHEM	12B	Organic Chemistry	(5)
MATH 1	16A	Sh	ort Ca	lculus		(3)	MATH		Calculus	(5)
_							MATH		Calculus - HONORS	· - /
MATH 1	L6B	Sh	ort Ca	Iculus		(3)	MATH	1B	Calculus	(5)

			OR		
			MATH 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C	Calculus	(5)
		(-)	OR		(-)
			MATH 1CH	Calculus - HONORS	(5)
	OR		İ	OR	
MATH 17A	Calculus for BioSci	(4)	NO COMPARAB	SLE COURSE	
MATH 17B	Calculus for Biosci		NO COMPARAB		
MATH 17C	Calculus for BioSci	(4)	NO COMPARAB		
01-	OR			OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			<u>OR</u> MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(1)	MATH IAH MATH 1B	Calculus - HONORS	(5)
MAIN ZIB	Calculus	(+)	OR	Calculus	(3)
			MATH 1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C	Calculus	(5)
			OR		
			MATH 1CH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	· —	General Introductory	(5)
			1	Physics	<i>(</i> - <i>)</i>
			!	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4)		General Introductory	(5)
INIBICS /B	General Thybreb	(1)	· —	Physics	(3)
			1	General Introductory	(5)
			!	Physics	(-)
PHYSICS 7C	General Physics	(4)	PHYS 2B &	General Introductory	(5)
			_	Physics	
			1	General Introductory	(5)
			!	Physics	
	y recommended that student				
	nity college that is equiv				
	re transferring. Students				
	be required to take additi will need to meet with a U				
physics.	will need to meet with a o	Сра	VIS advisor	before continuing with	
o) STATIST	13 Elementary	(4)	MATH 10	Elementary Statistics	(5)
, , , , , , , , , , , , , , , , , , , ,	Statistics	(- /		and Probability	(-)
Same as:	STATIST 13Y		OR	-	
			MATH 10H	Elementary Statistics	(5)
				and Probability -	
				HONORS	
			OR		
			PSYC 15	Basic Statistics and	(4)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

AN BIOL 50A Animal Biol Lab (2) NO COMPARABLE COURSE AN BIOL 50C Animal Biology (3) NO COMPARABLE COURSE (3) NO COMPARABLE COURSE

Research Methods in Social and Behavioral

Sciences

Same as: SOC 15

====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 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.

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.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

AN SCI 1 AN SCI 2	Domest Ani & People Intro Animal Sci		!	RABLE COURSE RABLE COURSE	
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B		(5)	BIOL 6C		(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 6A	Form and Function in the Biological World	(6)
			BIOL 6AH	Form and Function in the Biological World - HONORS	(6)
CHEM 2A CHEM 2B	Genl Chemistry Genl Chemistry			General Chemistry General Chemistry	(5) (5)
	Organic Chem-Brief Organic Chem-Brief			RABLE COURSE RABLE COURSE	
PL SCI 21	Computers in Technology OR	(3)	 NO COMPA 	RABLE COURSE OR	
B) ENG CS	15 Intro to Computers	(4)	NO COMPA		
ECON 1A	Princ of Microecon	(4)	ECON 2	Principles of Microeconomics	(4)
			ECON 2H	Principles of Microeconomics - HONORS	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of Macroeconomics	(4)
			<u>OR</u> ECON 1H 	Principles of Macroeconomics - HONORS	(4)
MGMT 11A	Elem Accounting	(4)	ACCT 1A	Financial Accounting I	(5)

			ACCT 1B & Financial Accounting II (5) ACCT 1C Managerial Accounting (5)
	Short Calculus	(3)	MATH 1A Calculus (5)
MATH 16B	Short Calculus	(3)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) <u>OR</u>
MATH 16C	Short Calculus		MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
W2577 152	OR C. J. J. S. C. J.	(4)	MATH 1CH Calculus - HONORS (5) OR
MATH 17A MATH 17B MATH 17C	Calculus for BioSci Calculus for BioSci Calculus for BioSci OR	(4) (4) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE OR
MATH 21A	Calculus		MATH 1A Calculus (5)
MATH 21B	Calculus	(4)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
MATH 21C	Calculus	(4)	MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
			MATH 1CH Calculus - HONORS (5)
	AREAS OF S		ALIZATION: S SPECIALIZATION
AN SCI 18	Intro Aquaculture		
			LS SPECIALIZATION
AN SCI 42	Intro Comp Ani Bio	(4)	NO COMPARABLE COURSE
	DAIRY SPE	CIAL	IZATION
AN SCI 41 AN SCI 41L	Domestic Ani Prod Domest An Prod Lab	(2)	NO COMPARABLE COURSE NO COURSE ARTICULATED: College has not submitted course(s)for articulation
	EQUINE SE	PECIA	LIZATION
AN SCI 15	Intro Horse Husb	(3)	NO COMPARABLE COURSE
	LIVESTOCK	SPEC	IALIZATION
AN SCI 41 AN SCI 41L	Domestic Ani Prod Domest An Prod Lab	(2)	NO COMPARABLE COURSE NO COURSE ARTICULATED: College has not submitted course(s)for articulation
	POULTRY S	SPECI	ALIZATION
AV SCI 11	Intro Poultry Sci	(3)	NO COMPARABLE COURSE
	RESTRICTED ELEC	CTIVE	S (12 QUARTER UNITS):
AGRESEC 18	Business Law	(4)	NO COMPARABLE COURSE

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 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.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

AN SCI 2	Domestic Ani Prod	(4) (2)	NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE NO COURSE ARTICULATED: College has not submitted course(s)for articulation
BIOLSCI 2	A Intro Biology:Life on Earth	(5)	BIOL 6B Cell and Molecular (6)
BIOLSCI 2	B Intro Biology: Ecology & Evolution	(5)	BIOL 6C Evolution and Ecology (6) OR
			BIOL 6CH Ecology and Evolution (6) - HONORS
BIOLSCI 2	C Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 6A Form and Function in (6) the Biological World OR
	OI HILE		BIOL 6AH Form and Function in (6) the Biological World - HONORS
	Genl Chemistry Genl Chemistry		CHEM 1A General Chemistry (5) CHEM 1B General Chemistry (5)
CHEM 8A CHEM 8B	3	. ,	NO COMPARABLE COURSE NO COMPARABLE COURSE OR
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4)	CHEM 12A Organic Chemistry (5) CHEM 12B Organic Chemistry (5)
MATH 16A	Short Calculus	(3)	MATH 1A Calculus (5)
MATH 16B	Short Calculus	(3)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
	OR		MATH 1BH Calculus - HONORS (5) OR
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci	. ,	NO COMPARABLE COURSE

	OR			OR	(-)				
MATH 21A	Calculus		MATH 1A	Calculus	(5)				
			MATH 1AH	Calculus - HONOR: Calculus	S (5)				
MATH 21B	Calculus	(4)	MATH 1B <u>OR</u>	Calculus	(5)				
			<u> </u>	Calculus - HONOR	S (5)				
AREAS OF SPECIALIZATION:									
	AQU	ATIC AN	IMALS						
	Intro Aquaculture		NO COMPARAE	LE COURSE					
	AVIA	N SCIEN	CES						
	Birds,Humans & Env		•	LE COURSE					
	COMPANION A	AND CAP	TIVE ANIMALS						
AN SCI 42	Intro Comp Ani Bio	(4)	NO COMPARAE	LE COURSE					
	EQUI	NE SCIE	NCE						
AN SCI 15	Intro Horse Husb	(3)	NO COMPARAB	LE COURSE					
	LABORA	ATORY A	NIMALS						
AN SCI 42	Intro Comp Ani Bio	(4)	NO COMPARAB	LE COURSE					
	PC	OULTRY							
AV SCI 11	Intro Poultry Sci	(3)	NO COMPARAE	LE COURSE					
END OF MAJ	OR								

====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 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

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.

EVOL	JTIONARY	EMPHA	ASIS:	:	
Human Evol Biol	(4)	ANTH	1	Physical Anthropology	(4)
		OI OI	2		
		ANTH	1H	Physical Anthropology	- (4)
				HONORS	
Cultural Anthropology	(5)	ANTH	2	Cultural Anthropology	(4)
		OI	2		
		ANTH	2Н	Cultural Anthropology	- (4)
				HONORS	
Intr to Archaeology	(4)	ANTH	3	Introduction to	(4)
				Archaeology	
	Human Evol Biol Cultural Anthropology	Human Evol Biol (4) Cultural Anthropology (5)	Human Evol Biol (4) ANTH OE ANTH Cultural Anthropology (5) ANTH OE ANTH	Human Evol Biol (4) ANTH 1 OR ANTH 1H Cultural Anthropology (5) ANTH 2 OR ANTH 2H	Human Evol Biol (4) ANTH 1 OR ANTH 1H Physical Anthropology HONORS Cultural Anthropology OR ANTH 2H Cultural Anthropology HONORS Intr to Archaeology (4) ANTH 3 Introduction to

ONE COURSE FROM THE FOLLOWING:

ANTHRO	15	Human Life Cycle	(5)	NO COMPARABLE COURSE	
ANTHRO	23	Intr World Prehist	(4)	ANTH 4 World Prehistory (4	:)
ANTHRO	24	Ancient Crops and People	(4)	NO COMPARABLE COURSE	
ANTHRO	50	Evolution and Human	(4)	NO COMPARABLE COURSE	
		Nature			
ANTHRO	54	Intro to Primatology	(4)	NO COURSE ARTICULATED: College has no	ıτ
				submitted course(s)for articulation	

ONE COURSE FROM THE FOLLOWING:

ANTHRO 13	Sci Method in P Anthropology	Physical (4)	NO	COMPARABI	LE COURSE	
SOCIOL 46B	Intro Social R	Rsch (5)	NO	COMPARABI	LE COURSE	
o) STATIST 1	3 Elementary	(4)	MAT	TH 10	Elementary Statistics	(5)
	Statistics		İ		and Probability	
Same as:	STATIST 13Y		ĺ	OR		
			 	Н 10H	Elementary Statistics and Probability -	(5)

			 <u>OR</u>	HONORS
			PSYC 1 	5 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences
			Sam	e as: SOC 15
STATIST 32	Gateway to Data Science	(4)	NO COM	PARABLE COURSE
	SOCIO	ULTUR	AL EMPH	ASIS:
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology (4)
			ANTH 2	H Cultural Anthropology - (4) HONORS
	TWO COURSES	FROM :	THE FOL	LOWING:
ANTHRO 1	Human Evol Biol	(4)	ANTH 1	Physical Anthropology (4)
			ANTH 1: 	H Physical Anthropology - (4) HONORS
ANTHRO 3	Intr to Archaeology	(4)	ANTH 3	Introduction to (4) Archaeology
ANTHRO 4	Anthro Linguistics	(4)	ANTH 6	Linguistic Anthropology (4)

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 COMPARABLE COURSE
ANTHRO 30	Sexualities	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s)for articulation
ANTHRO 32	Drugs, Science and	(4)	NO COMPARABLE COURSE
	Culture		
Same as:	SCI&TEC 32		
ANTHRO 34	Cultures of Consumerism	(4)	NO COMPARABLE COURSE
END OF MAJOR	₹		

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

ANTHRO	1	Human Evol Biol	(4)	ANTH OF		Physical Anthropology	(4)
				ANTH	_	Physical Anthropology HONORS	- (4)
ANTHRO	2	Cultural Anthropology	(5)	ANTH		Cultural Anthropology	(4)
				ANTH	2Н	Cultural Anthropology HONORS	- (4)
ANTHRO	3	Intr to Archaeology	(4)	ANTH	3	Introduction to Archaeology	(4)
BIOLSC	!I 2A	Intro Biology:Life on Earth	(5)	 BIOL 	6В	Cell and Molecular Biology	(6)
BIOLSC	!I 2B	Intro Biology: Ecology & Evolution	(5)	BIOL OF		Evolution and Ecology	(6)
				BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSC	!I 2C	Intro Biology: Biodiversity & the Tree		BIOL	6A	Form and Function in the Biological World	(6)
		of Life		OI	<u>ર</u>		
				BIOL 	бАН	Form and Function in the Biological World HONORS	(6) -
CHEM 2	Δ	Genl Chemistry	(5)	 Снем	· 1 Δ	General Chemistry	(5)
CHEM 2		Genl Chemistry		CHEM			(5)
CHEM 8	Α	Organic Chem-Brief	(2)	NO CO)MPAR	ABLE COURSE	
CHEM 8	В	Organic Chem-Brief OR	(4)	NO CO	OMPAR	ABLE COURSE OR	
CHEM 1	18A	Org Chem, Hlth & Sci	(4)	CHEM	12A	Organic Chemistry	(5)
CHEM 1	18B	Org Chem, Hlth & Sci	(4)	CHEM	12B	Organic Chemistry	(5)
MATH 1	- -	Short Calculus	(3)	MATH O I		Calculus	(5)

MATH 16B	Short Calculus	(3)	MATH 1B	Calculus - HONORS Calculus	(5) (5)
			<u>OR</u> MATH 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C OR	Calculus	(5)
			! —	Calculus - HONORS	(5)
	OR			OR	
MATH 17A	Calculus for BioSci	(4)	NO COMPARAE	LE COURSE	
MATH 17B	Calculus for Biosci	(4)	NO COMPARAE	LE COURSE	
MATH 17C	Calculus for BioSci	(4)	NO COMPARAE	LE COURSE	
	OR			OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			OR		
			<u>OR</u>		
			! —	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	! —	Calculus - HONORS Calculus	(5) (5)
MATH 21B	Calculus	(4)	MATH 1AH		, ,
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B OR		, ,
MATH 21B		,	MATH 1AH MATH 1B OR	Calculus - HONORS	(5)
		,	MATH 1AH MATH 1B OR MATH 1BH	Calculus - HONORS	(5)
		,	MATH 1AH MATH 1B OR MATH 1BH MATH 1C OR	Calculus - HONORS	(5)

ONE COURSE FROM THE FOLLOWING:

ANTHRO 13	Sci Method in Physical Anthropology	(4)	NO COMPARAB:	LE COURSE	
SOCIOL 46B	Intro Social Rsch	(5)	NO COMPARAB	LE COURSE	
o) STATIST	13 Elementary Statistics	(4)	MATH 10 	Elementary Statistics and Probability	(5)
Same as:	STATIST 13Y		OR		
			MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
			OR		
			PSYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
CENTRACE 20	Catalogue to Data Catalogue	(4)	Same as:		
STATIST 32	Gateway to Data Science	(4)	NO COMPARAB	LE COURSE	

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\underline{\text{highly recommended}}$ 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

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	1A	Calculus	(5)
				OI	₹.		
				MATH	1AH	Calculus - HONORS	(5)
MATH	21B	Calculus	(4)	MATH	1B	Calculus	(5)
				OI	2		
				MATH	1BH	Calculus - HONORS	(5)
MATH	21C	Calculus	(4)	MATH	1C	Calculus	(5)
				OI	2		
				MATH	1CH	Calculus - HONORS	(5)
MATH	21D	Vector Analysis	(4)	MATH	1D	Calculus	(5)
				OI	<u>R</u>		
				MATH	1DH	Calculus - HONORS	(5)
MATH	22B	Differntl Equations	(3)	MATH	2A :	Differential Equations	(5)
MATH	22AL	Lin Alg Comp Lab	(1)	NO CO	OMPARAB:	LE COURSE	
		or equivalent basic kn	owle	ige of	E MATLA	В.	
		BOTH OF THE	FOLL	OWING	COURSE	s:	
MATH	22A	Linear Algebra	(3)	MATH	2B	Linear Algebra	(5)
		AND				AND	
MATH	108	Intro Abstract Math	(4)	This	course	must be taken at UC Da	vis

OR SELECT THE FOLLOWING COURSE:

MATH 67 Modern Linear Algebra	(4) NO COMPARABLE COURSE
-------------------------------	--------------------------

______ 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).

ENG CS 32A Intro to Programming(4)	NO COMPARABLE COURSE
Formerly ENG CS 10	
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.

STUD	ENTS WILL NEED TO CHOOSE OF	NE OF	THE :	FOLLOW	ING TWO-COURSE SEQUENCES	:
BIOLSCI 2A		(5)	BIOL	6B		(6)
	Earth				Biology	
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL O		Evolution and Ecology	(6)
			BIOL	6СН	Ecology and Evolution - HONORS	(6)
	OR				OR	
CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry OR	(5)	CHEM	1B	General Chemistry OR	(5)
ECON 1A	Princ of Microecon	(4)	ECON	2	Principles of Microeconomics	(4)
			01	R		
			ECON	_ 2H	Principles of	(4)
			İ		Microeconomics - HONORS	
ECON 1B	Princ of Macroecon	(4)	ECON	1	Principles of	(4)
		, ,			Macroeconomics	, ,
			O	R		
			ECON	_	Principles of	(4)
			1001		Macroeconomics - HONORS	(- /
	OR		 		OR	
PHYSICS 9A	*==	(E)	 PHYS	17	Physics for Scientists	(6)
PHISICS 9A	Classical Physics	(3)	l buig	HA	-	(0)
			 		and Engineers: Mechanics	
DIIIIATAA OD		/ - \	 DIII/G	4.0		(()
PHYSICS 9B	Classical Physics	(5)	PHYS	4C	Physics for Scientists	(6)
					and Engineers: Fluids,	
					Waves, Optics and	
					Thermodynamics	
	OR		ļ		OR	
STATIST 32	2					
STATIST 10	Applied Stats for Bio Sci	(4)	This 	cours	e must be taken at UC Da	vis

OR

OTHER APPROVED APPLIED PREPARATORY COURSES

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 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.

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

			I	and Engineers:	
			 	Mechanics	
PHYSICS 9B	Classical Physics	(5)	PHYS 4C	Physics for Scientists	(6)
			j	and Engineers: Fluids,	
			j	Waves, Optics and	
				Thermodynamics	
PHYSICS 9C	Classical Physics	(5)	PHYS 4B	Physics for Scientists	(6)
				and Engineers:	
				Electricity and	
DITTATA OD	Madam Dlami a	(1)		Magnetism	(6)
PHYSICS 9D	Modern Physics	(4)	PHYS 4D	Physics for Scientists and Engineers: Modern	(6)
			 	Physics	
	OR		 	OR	
PHYSICS 9HA		(5)	I NO COMPARA	ABLE COURSE	
PHYSICS 9HE			!	ABLE COURSE	
PHYSICS 9HO			!	ABLE COURSE	
PHYSICS 9HD			!	ABLE COURSE	
PHYSICS 9HE				ABLE COURSE	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			<u>OR</u>		
				Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B	Calculus	(5)
			OR	Calculus - HONORS	(-)
MATH 21C	Calculus	(1)	MATH 1BH		(5) (5)
MAIN ZIC	Calculus	(4)	OR	Calculus	(3)
				Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4)	MATH 1D		(5)
	70000	(- /	OR		(-)
			MATHI 1DII	G-11 HONODG	(5)
			MAIH IDH	Calculus - HONORS	(3)
MATH 22A	Linear Algebra	(3)		Calculus - HONORS Linear Algebra	(5)
	Linear Algebra Differntl Equations	(3)	MATH 2B	Linear Algebra Differential Equations	(5)
	Differntl Equations	(3)	MATH 2B MATH 2A 	Linear Algebra Differential Equations	(5)
MATH 22B	Differntl Equations ATMOSPHERIC PHY	(3) YSIC	MATH 2B MATH 2A CONCENTRA	Linear Algebra Differential Equations ATION	(5)
MATH 22B	Differntl Equations	(3) YSIC	MATH 2B MATH 2A CONCENTRA	Linear Algebra Differential Equations ATION	(5)
MATH 22B	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation	(3) YSIC (4)	MATH 2B MATH 2A S CONCENTRA	Linear Algebra Differential Equations ATION ARTICULATED	(5)
MATH 22B PHYSICS 40	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY	(3) YSIC (4) 	MATH 2B MATH 2A S CONCENTRA NO COURSE	Linear Algebra Differential Equations ATION ARTICULATED ATION	(5)
MATH 22B PHYSICS 40 CHEM 2A	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry	(3) YSIC (4) YSIC (5)	MATH 2B MATH 2A S CONCENTRA NO COURSE S CONCENTRA CHEM 1A	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry	(5) (5) (5)
MATH 22B PHYSICS 40 CHEM 2A CHEM 2B	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry	(3) YSIC (4) YSIC (5) (5)	MATH 2B MATH 2A S CONCENTRA NO COURSE CONCENTRA CHEM 1A CHEM 1B	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry	(5) (5) (5) (5)
MATH 22B	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Genl Chemistry	(3) YSIC (4) (5) (5) (5)	MATH 2B MATH 2A S CONCENTRA NO COURSE CONCENTRA CHEM 1A CHEM 1B CHEM 1C	Linear Algebra Differential Equations ATION ARTICULATED	(5) (5) (5) (5)
MATH 22B	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry	(3) YSIC (4) (5) (5) (5)	MATH 2B MATH 2A S CONCENTRA NO COURSE CONCENTRA CHEM 1A CHEM 1B CHEM 1C	Linear Algebra Differential Equations ATION ARTICULATED	(5) (5) (5) (5)
MATH 22B	Differntl Equations ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation	(3) (4) (4) (5) (5) (5)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED	(5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED	(5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry ATION ARTICULATED GENERAL CHEMISTRY ARTICULATED TRATION Beginning Programming	(5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE NO COURSE	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED	(5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE NO COURSE SICS CONCEN	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TRATION Beginning Programming Methodologies in C++	(5) (5) (5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE NO COURSE	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED ITRATION Beginning Programming Methodologies in C++ C as a Second	(5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE SICS CONCENTRA CIS 22A CIS 26A CIS 26A	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TRATION Beginning Programming Methodologies in C++	(5) (5) (5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE NO COURSE SICS CONCEN	Linear Algebra Differential Equations ATION ARTICULATED Concern Chemistry General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED ITRATION Beginning Programming Methodologies in C++ C as a Second Programming Language	(5) (5) (5) (5) (5) (5) (5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 22A OR CIS 26A OR	Linear Algebra Differential Equations ATION ARTICULATED Concern Chemistry General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED ITRATION Beginning Programming Methodologies in C++ C as a Second Programming Language	(5) (5) (5) (5) (5) (5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE SICS CONCENT CIS 22A CIS 26A CIS 26B COR	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 22A OR CIS 26A CIS 26B OR CIS 26B OR CIS 35A	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TTRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming	(5) (5) (5) (5) (5) (5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 22A OR CIS 26A OR CIS 26B OR CIS 35A OR	Linear Algebra Differential Equations ATION ARTICULATED General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TTRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 22A OR CIS 26A CIS 26B OR CIS 26B OR CIS 35A	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming Introduction to	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming	(3) (4) (4) (5) (5) (5) (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 22A OR CIS 26A OR CIS 26B OR CIS 35A OR	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming Introduction to Computer Programming	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming ENG CS 30	(3) YSIC: (4) (5) (5) (5) (4) PHY: (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 26A OR CIS 26B OR CIS 35A OR CIS 36A	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED ITRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming Introduction to Computer Programming Using Java	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming ENG CS 30 Object-Oriented Program	(3) YSIC: (4) (5) (5) (5) (4) PHY: (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 26A OR CIS 26B OR CIS 35A OR CIS 36A	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED TTRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming Introduction to Computer Programming Using Java Intermediate	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5)
MATH 22B	ATMOSPHERIC PHY Intr Physics Computation CHEMICAL PHY Genl Chemistry Genl Chemistry Genl Chemistry Intr Physics Computation COMPUTATIONAL Programming ENG CS 30	(3) YSIC: (4) (5) (5) (5) (4) PHY: (4)	MATH 2B MATH 2A S CONCENTRA NO COURSE CHEM 1A CHEM 1B CHEM 1C NO COURSE CIS 26A OR CIS 26B OR CIS 35A OR CIS 36A	Linear Algebra Differential Equations ATION ARTICULATED ATION General Chemistry General Chemistry General Chemistry and Qualitative Analysis ARTICULATED ITRATION Beginning Programming Methodologies in C++ C as a Second Programming Language Advanced C Programming Java Programming Introduction to Computer Programming Using Java	(5) (5) (5) (5) (5) (5) (5) (4.5) (4.5) (4.5)

OR		
CIS 22BH	Intermediate	(4.5)
	Programming	
	Methodologies in C++	
	- HONORS	
OR		
CIS 27	Programming in C++	(4.5)
İ	for C/Java	
İ	Programmers	
OR		
CIS 28	Object Oriented	(4.5)
j	Analysis and Design	
OR	1	
CIS 29	Advanced C++	(4.5)
İ	Programming	, ,
OR	3 3 4	
CIS 35B	Advanced Java	(4.5)
	Programming	(/
OR	5	
CIS 36B	Intermediate Problem	(4 5)
	Solving in Java	(1.5)
I	5511115 111 6414	

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.

GEOPHYSICS CONCENTRATION

PHYSICS 40 Intr Physics Computation (4) NO COURSE ARTICULATED

MATERIALS SCIENCE CONCENTRATION

PHYSICS 40 Intr Physics Computation (4) NO COURSE ARTICULATED

		PHYSICAL	ELECTRONICS	CONC	ENTRATION
IN 17	Circuits I		(4) ENG	R 37	Introdu

ENGIN 17 Circuits I (4) ENGR 37 Introduction to Circuit (5)
Analysis
PHYSICS 40 Intr Physics Computation (4) NO COURSE ARTICULATED

PHYSICS 80 Experimental Techniques (4) | NO COURSE ARTICULATED |

PHYSICAL OCEANOGRAPHY CONCENTRATION

PHYSICS 40 Intr Physics Computation (4) | NO COURSE ARTICULATED

END OF MAJOR

====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 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.

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 THE FOLLOWING: ARTHI 1A Ancient Mediterranean Art (4) ARTS 2A History of Art: Europe (4) from Prehistory through Early Christianity ARTHI 1B Mediev&Renaiss Art (4) ARTS 2B History of Art: Europe (4) During the Middle Ages and the Renaissance ARTHI 1C Baroque to Modern Art (4) ARTS 2C History of Art: Europe (4) from the Baroque Period through Impressionism ARTS 2D History of Art: Europe (4) and the United States from Post-Impressionism to the Present ARTHI 1D Arts of Asia (4) | INTL 10 History of Art (Arts of (4) Asia) Same as: ARTS 2G OR ARTS 2G History of Art: Arts of (4) Asia Same as: INTL 10 ARTHI 1E Islamic Art & (4) ARTS 2K History of Art: Visual (4) Architecture Arts of Islam Same as: INTL 23 History of Art (Visual (4) INTL 23 Arts of Islam)

Same as: ARTS 2K

ARTHI 25 Understanding (4) ARTS 1B Architecture Past and	(4)
Architecture Present	
ONE ART STUDIO COURSE FROM:	
ONE ARI SIDDIO COURSE FROM:	
ART 2 Beginning Drawing (4) ARTS 4A Beginning Drawing	(4)
ART 5 Beginning Sculpture (4) ARTS 37A Sculpture	(4)
OR	
ARTS 37B Intermediate Sculpture	(4)
ART 7 Beginning Painting (4) ARTS 14A Watercolor Painting I	(4)
OR	. ,
ARTS 15A Acrylic Painting I	(4)
OR	(- /
· · · · · · · · · · · · · · · · · · ·	(4)
ARTS 16A Oil Painting I	(4)
ART 8 Beginning Ceramic Sculpture (4) NO COMPARABLE COURSE	
ART 9 Beginning Photography (4) NO COURSE ARTICULATED: College has	not
submitted course(s) for articulatio	n
ART 11 Beginning Printmaking (4) NO COMPARABLE COURSE	
ART 12 Beginning Video (4) F/TV 20 Beginning Video	(4)
That is beginning video (1) 1 / 1 / 20 beginning video	(-)
Droduction	
Production	(1)
ART 24 Intro Experimental Video (4) F/TV 45 History of Experimental	(4)
	(4)

(4) NO COMPARABLE COURSE

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

Special Advising Note:

Visual Culture

ARTHI 5

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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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.

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 FI	ROM '	THE FOLLOWING:
ART 2	Beginning Drawing		ARTS 4A Beginning Drawing (4)
ART 5	Beginning Sculpture		ARTS 37A Sculpture (4)
C IAA	beginning sculpture	(+)	-
			<u>OR</u>
			ARTS 37B Intermediate Sculpture (4)
ART 7	Beginning Painting	(4)	ARTS 14A Watercolor Painting I (4)
			OR
			ARTS 15A Acrylic Painting I (4)
			OR
			·
			ARTS 16A Oil Painting I (4)
ART 8	Beginning Ceramic Sculpture		NO COMPARABLE COURSE
ART 9	Beginning Photography	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
ART 11	Beginning Printmaking	(4)	NO COMPARABLE COURSE
ART 12	Beginning Video		F/TV 20 Beginning Video (4)
ARI IZ	beginning video	(+)	
			Production
	TWO LECTURE COURSES CHO		
ART 24	Intro Experimental Video	(4)	F/TV 45 History of Experimental (4)
	and Film		Film/Video
ART 30	Contemp Vis Culture	(4)	ARTS 3TD American Art (Public (4)
11111 00	concemp vib carcare	(- /	and Private)
3 D 1 3	2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(4)	
ARTHI 1A	Ancient Mediterranean Art	(4)	
			from Prehistory through
			Early Christianity
ARTHI 1B	Mediev&Renaiss Art	(4)	ARTS 2B History of Art: Europe (4)
		` ,	During the Middle Ages
			and the Renaissance
ARTHI 1C	Baroque to Modern Art	(4)	-
			from the Baroque Period
			through Impressionism
			OR
			ARTS 2D History of Art: Europe (4)
			and the United States
			from Post-Impressionism
			to the Present
ARTHI 1D	Arts of Asia	(4)	INTL 10 History of Art (Arts of (4)
			Asia)
			Same as: ARTS 2G
			!
			OR .
			ARTS 2G History of Art: Arts of (4)
			Asia
			Same as: INTL 10
ARTHI 1E	Islamic Art &	(4)	ARTS 2K History of Art: Visual (4)
111(1111 111	Architecture	(- /	Arts of Islam
	Alchitecture		!
			Same as: INTL 23
			OR OR
			INTL 23 History of Art (Visual (4)
			Arts of Islam)
			Same as: ARTS 2K
א סיינוד ב	Visual Culture	(/ 1)	NO COMPARABLE COURSE
AKIHI 3	visual Culture	(±)	INO COMPARADLE COURSE

END OF MAJOR

====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 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 Discount (AD) and Tata world and Described (TD) Translation Website

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) ICS 20 Asian American (4) Experience Past and

Present
A A STD 2 Contemp Issues of Asian (4) NO COMPARABLE COURSE

A A STD 3 Social & Psychological (4) NO COMPARABLE COURSE Perspectives of Asian

Americans

A A STD 4 Asian Amer Cultural (4) NO COMPARABLE COURSE Studies

AT LEAST TWO COURSES FROM THE FOLLOWING:

AF-AMST 10	Af-Am Culture & Soc	(4)	ICS 10 Introduction to African (4)
7 T 7 M C TT 1 C	Tobaca Africa Chindian	(1)	American Studies
AF-AMST 12	Intro Afro Studies Intro Afro Amer Hum		NO COMPARABLE COURSE
AF-AMST 15			NO COMPARABLE COURSE
AF-AMST 16	African Verbal Arts		NO COMPARABLE COURSE
AF-AMST 17	Women in Africa		NO COMPARABLE COURSE
AF-AMST 18	Intro Caribbean Studies		!
AF-AMST 50	Blk Images Pop Cult		NO COMPARABLE COURSE
AF-AMST 51	History Af-Amr Dance		
AF-AMST 52	Afr Tradit Relig		NO COMPARABLE COURSE
AF-AMST 80			NO COMPARABLE COURSE
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		NO COMPARABLE COURSE
AMR STD 1E	Nat&Cult Amr		NO COMPARABLE COURSE
AMR STD 5	Tech in Amr Lives		NO COURSE ARTICULATED: College has not
TIME SID 5	Teen in that bives	(- /	submitted course(s)for articulation
AMR STD 10	Intro American Studies	(4)	NO COMPARABLE COURSE
AMR STD 10	Objects & Everyday Life	. ,	·
AMR STD 21	U.S. as Business		NO COMPARABLE COURSE
AMR SID 25	Culture		
AMR STD 30	Amr Images Pop Cult	(4)	NO COMPARABLE COURSE
AMR STD 55	Food in Amer Culture	(4)	NO COMPARABLE COURSE
Same as:	FD S&T 55		
AMR STD 59	Music and American	(4)	NO COMPARABLE COURSE
CHICANO 10	Culture Intro to Chic Std	(4)	 ICS 30
		` ,	Chicano/a and Latino/a Studies
CHICANO 21	Hlth Care Issues	(4)	NO COMPARABLE COURSE
CHICANO 30	US Poli & Chicanos	(4)	NO COMPARABLE COURSE
CHICANO 40	Comparative Health	(4)	NO COMPARABLE COURSE
CHICANO 50	Chicano Culture	(4)	ICS 31 Chicano/a Culture (4)
CHICANO 60	Chicana and Chicano Representn in Cinema	(4)	NO COMPARABLE COURSE
CHICANO 65	New Latin American	(4)	NO COMPARABLE COURSE
	Cinema	(- /	
CHICANO 70	Survey Chic Art	(4)	ICS 33 The Chicano/a and (4)
		(- /	Latino/a and the Arts
CHICANO 73	Art Expr Silk Scr	(4)	NO COMPARABLE COURSE
N A STD 1	Intro NA Studies		ICS 43 Native American History (4)
N A STD 5	Intro NA Literature		ICS 46 Native American (4)
		(- /	Literatures
N A STD 7	Indig & Minority Langs	(4)	NO COURSE ARTICULATED: College has not
11 1 CEP 10		(4)	submitted course(s)for articulation
N A STD 10	NA Experience	(4)	ICS 41 Native American (4)
N. N. CEP. 10	7 / 7 / 7	(4)	Contemporary Society
N A STD 12	Native Amer/Indigenous	(4)	NO COURSE ARTICULATED: College has not
	Film	(4)	submitted course(s)for articulation
N A STD 32	NA Music & Dance		NO COMPARABLE COURSE
N A STD 33	Intro NA Art	(4)	ICS 45 Survey of Native (4)
	ara a 1 1	/ A \	American Arts
N A STD 34	NA Art Workshop		NO COMPARABLE COURSE
WOM STD 20	Cult Repr of Gndr		NO COMPARABLE COURSE
WOM STD 25	Gender & Global Cinema		NO COMPARABLE COURSE
WOM STD 50	Intro Gender Studies	(4)	WMST 1

WOM STD 60 Feminist Critiques WOM STD 70 Sexual:Thry&Hist AT LEAST TWO COURSES FROM THE	(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE
ANTHRO 13 Sci Method in Physical Anthropology		NO COMPARABLE COURSE
ARTHI 5 Visual Culture	(4)	NO COMPARABLE COURSE
ART 10 Fine Art Appreciation	(4)	ARTS 1A Introduction to the (4) Visual Arts
ART 30 Contemp Vis Culture	(4)	ARTS 3TD American Art (Public (4) and Private)
CHICANO 23 Qualitative Research Methods	(4)	NO COMPARABLE COURSE
ENGLISH 42 Approaches to Reading	, ,	NO COMPARABLE COURSE
PHILOS 5 Critical Reasoning		PHIL 4 Critical Thinking (4)
N A STD 46 Orientation to Research in NAS	(4)	NO COMPARABLE COURSE
POL SCI 51 Scientific Study of Politics	(4)	NO COMPARABLE COURSE
o) PSYCH 41 Research Methods	(4)	PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15
o) SOCIOL 46A Intro Social Rsch	(4)	SOC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: PSYC 15
SOCIOL 46B Intro Social Rsch	(5)	NO COMPARABLE COURSE
o) STATIST 13 Elementary Statistics	(4)	MATH 10 Elementary Statistics (5) and Probability
Same as: STATIST 13Y		<u>OR</u>
		MATH 10H Elementary Statistics (5) and Probability - HONORS
		<u>OR</u> PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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.

PL SCI 2	Bot	Physio Cul Plt	(4)	(4) NO COMPARABLE COURSE					
CHEM 2A CHEM 2B		Chemistry Chemistry		!	General Chemistry General Chemistry	(5)			
ENG CS 36A Programming Formerly ENG CS 30			(4)	CIS 22A OR	Beginning Programming Methodologies in C++	(4.5)			
				CIS 26A	C as a Second Programming Language	(4.5)			
				CIS 26B	Advanced C Programming	(4.5)			
				CIS 35A	Java Programming	(4.5)			
				CIS 36A	Introduction to Computer Programming Using Java	(4.5)			

or a course selected with advisor's approval

MATH 21A	Calculus	(4)	MATH OI		Calculus	(5)
			_	_	G-11 HONODG	/ - \
	~ 1 1	(4)	1	1AH		(5)
MATH 21B	Calculus	(4)	!	1B	Calculus	(5)
			01	_		
					Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH	1C	Calculus	(5)
			O1	<u>R</u>		
			MATH	1CH	Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4)	MATH	1D	Calculus	(5)
	-		OR			
			MATH	_ 1DH	Calculus - HONORS	(5)
MATH 22A	Linear Algebra					
MATH 22B	Differntl Equations	(3)	НТАМ	2 D	Linear Algebra Differential Equations	(5)
ATM SCT 60	(4)	NO COMPARABLE COURSE				
Min ber oo	Science	(- /	100 00	J111 111(11	DIE COORDE	
DHAGIGG 0V	Classical Physics	(5)	סעעם	47	Dhygica for Scientists	(6)
IIIIDICD JA	Classical Higsics	())	1	IA	and Engineers:	(0)
					Mechanics	
Dimataa OD		/ - \		40		(()
PHYSICS 9B	Classical Physics	(5)	PHYS	4C	Physics for Scientists	(6)
					and Engineers: Fluids,	
					Waves, Optics and	
					Thermodynamics	
PHYSICS 9C	Classical Physics	(5)	PHYS	4B	Physics for Scientists	(6)
					and Engineers:	
			ĺ		Electricity and	
			İ		Magnetism	
o) STATIST	13 Elementary	(4)	MATH	10	Elementary Statistics	(5)
	Statistics		İ		and Probability	
Same as:	STATIST 13Y		OI	R		
			_	10H	Elementary Statistics	(5)
				_ 011	and Probability -	(3)
			I		and Frobability -	

HONORS

OR

PSYC 15 Basic Statistics and (4)

Research Methods in Social and Behavioral

Sciences

Same as: SOC 15

PREPARATION FOR GRADUATION:

ENGIN 6 Engr Prob Solving

(4) NO COMPARABLE COURSE

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 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

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.

	10 00.1 1110 110221001					
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 	6B	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL	6C R	Evolution and Ecology	(6)
	u 2702402011			6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree	(5)	BIOL	6A	Form and Function in the Biological World	(6)
	of Life			<u>)R</u> 6AH	Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Genl Chemistry	(5)	 CHEM	 ι 1 λ	General Chemistry	(5)
	Genl Chemistry			I 1B	General Chemistry	(5)
	Genl Chemistry			1 1 C		(5)
CIIDII 2C	deni enemibery	(3)		1 10	Qualitative Analysis	(3)
	OR				OR	
CHEM 2AH	Honors Genl Chemistry	(5)	NO C	OMPARA	ABLE COURSE	
CHEM 2BH	Honors Genl Chemistry	(5)	NO C	OMPARA	ABLE COURSE	
CHEM 2CH	Honors Genl Chemistry				ABLE COURSE	
MATH 17A	Calculus for BioSci	(4)	NO C	OMPARA	ABLE COURSE	
MATH 17B	Calculus for Biosci	(4)	NO C	OMPARA	ABLE COURSE	
MATH 17C	Calculus for BioSci	(4)	NO C	OMPARA	ABLE COURSE	
	OR				OR	
MATH 21A	Calculus	(4)	!	1A	Calculus	(5)
				<u>R</u>	a 1 1a	<i>(</i> - <i>)</i>
	~ 1 1	(4)		1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH		Calculus	(5)
				<u>) R</u> I 1BH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS	2B &		(5)
				. 20	Physics	/ F \
			PHYS	. 2C	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4)	DHAG	2B &	General Introductory	(5)
THIBICS 7B	deliciai iliysies	(1)	1	2D <u>a.</u>	Physics	(3)
			 PHYS	2 C	General Introductory	(5)
				20	Physics	(3)
PHYSICS 7C	General Physics	(4)	PHYS	2B &	-	(5)
	*			_	Physics	
			PHYS	2C	General Introductory	(5)
			į		Physics	
It is highl	y recommended that students	S COI	mplet	e an e	entire physics series at	

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 4A Physics for Scientists (6) and Engineers:

PHYSICS 9B	Classical Physics	(5) PHYS 4C	Mechanics Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics Physics for Scientists and Engineers:	
			Electricity and Magnetism	
CHEM 118A	Org Chem, Hlth & Sci	(4) CHEM 12A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4) CHEM 12B	Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & Sci	(4) CHEM 12C	Organic Chemistry	(5)
	OR		OR	
CHEM 128A	Organic Chemistry	(3) CHEM 12A	Organic Chemistry	(5)
CHEM 128B	Organic Chemistry	(3) CHEM 12B	Organic Chemistry	(5)
CHEM 128C	Organic Chemistry	(3) CHEM 12C	Organic Chemistry	(5)
CHEM 129A	Organic Chem Lab	(2) CHEM 12A	2	(5)
CHEM 129B	Organic Chem Lab	(2) CHEM 12B	Organic Chemistry	(5)
	F	RECOMMENDED:		
MATH 21C	Calculus	(4) MATH 1C OR	Calculus	(5)
		MATH 1CH	Calculus - HONORS	(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:

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

It is also strongly recommended 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 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, in order to be considered 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

avarrabre r	Tom our The webbies.				
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree	(5)	BIOL 6A	Form and Function in the Biological World	(6)
	of Life		OR		
			BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
CITEM OF	G 1			Conservation Changing to the conservation of t	
	Genl Chemistry	(5)	CHEM IA	General Chemistry General Chemistry	(5)
CHEM 2B (Genl Chemistry	(5)	CHEM IB	General Chemistry	(5)
CITEM OF	i a Cham Dui af	(2)	LNO COMPADA	DIE COUDGE	
	Organic Chem-Brief		NO COMPARA		
CHEM 8B (Organic Chem-Brief OR	(4)	NO COMPARA		
CHEM 118A		(1)	 OTTEM 107	OR	/ E \
	Org Chem, Hlth & Sci	(4)	CHEM 12A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 12B	Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 12C	Organic Chemistry	(5)
MATH 17A	Calculus for BioSci	(1)	NO COMPARA	DIE COUDCE	
MATH 17A	Calculus for Biosci		NO COMPARA		
MAID 1/D	OR	(+)	NO COMPARA	OR	
MATH 21A	Calculus	(1)	 MATH 1A		(5)
MAIN ZIA	Calculus	(+)	OR	Calculus	(3)
			<u>OK</u> MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B	Calculus	(5)
MAIN ZID	Calculus	(1)	OR	Calculus	(3)
			MATH 1BH	Calculus - HONORS	(5)
PHYSICS 1A	Principles Physics	(3)	NO COMPARA	RI.F COURSE	
PHYSICS 1B	Principles Physics		PHYS 2A		(5)
THIDICD ID	TITHETPIES THYSICS	(3)		Physics	() /
	OR		 	OR	
PHYSICS 7A	General Physics	(4)	PHYS 2B &	General Introductory	(5)
11112102 /11		(- /	 	Physics	(0)
			PHYS 2C	General Introductory	(5)
				Physics	(3)
PHYSICS 7B	General Physics	(4)	PHYS 2B &		(5)
THIBICS 7B	deneral rinybres	(- /		Physics	(3)
			 PHYS 2C	General Introductory	(5)
			 -uip 7C	Physics	(3)
PHYSICS 7C	Conoral Physics	(1)	ן חטעט אף •	_	/ E \
FUIDICS /C	General Physics	(+)	PHYS 2B &	-	(5)
				Physics	/ F \
			PHYS 2C	General Introductory	(5)
	1 1 11 1 1 1			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.

CHEM 2C	Genl Chemistry	(5)	CHEM 1C 	General Chemistry and Qualitative Analysis	(5)
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARA 	BLE COURSE OR	
MATH 21C	Calculus	(4)	MATH 1C OR	Calculus	(5)
			MATH 1CH	Calculus - HONORS	(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 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 $\underline{\text{General Catalog}}$. 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 6B	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 6A	Form and Function in the Biological World	(6)
			BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Genl Chemistry		!	General Chemistry	(5)
CHEM 2B CHEM 2C	Genl Chemistry Genl Chemistry	. ,	CHEM 1B CHEM 1C 	1	(5) (5)
CHEM 8A	Organic Chem-Brief	(2)	NO COMPARA	BLE COURSE	
CHEM 8B	Organic Chem-Brief OR	(4)	NO COMPARA	ABLE COURSE OR	
CHEM 118A CHEM 118B CHEM 118C	Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4)	CHEM 12B	Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (5)
MATH 17A MATH 17B MATH 17C	Calculus for BioSci Calculus for Biosci Calculus for BioSci OR	(4)	NO COMPARA NO COMPARA NO COMPARA	ABLE COURSE	
MATH 21A	Calculus	(4)	 MATH 1A		(5)

			OR			
			MATH 1	LAH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1	lB	Calculus	(5)
			OR			
			MATH 1	LBH 	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS 2	2B <u>&</u>	General Introductory	(5)
					Physics	
			PHYS 2	2C	General Introductory	(5)
					Physics	
PHYSICS 7B	General Physics	(4)	PHYS 2	2B &	General Introductory	(5)
					Physics	
			PHYS 2	2C	General Introductory	(5)
					Physics	
PHYSICS 7C	General Physics	(4)	PHYS 2	2B &	General Introductory	(5)
					Physics	
			PHYS 2	2C	General Introductory	(5)
			_		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.

RECOMMENDED COURSES FOR THIS MAJOR:

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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website if you have any questions.

====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 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.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 transfer admission website 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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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 $\underline{\text{General Catalog}}$. 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	6B	Cell and Molecular Biology	(6)
BIOLSCI	2B	<pre>Intro Biology: Ecology & Evolution</pre>	(5)	BIOL			(6)
				BIOL		Ecology and Evolution - HONORS	(6)
BIOLSCI	2C	Intro Biology: Biodiversity & the Tre		BIOL	бA	Form and Function in the Biological World	(6)
		of Life		OI	R		
				BIOL	бАН	Form and Function in the Biological World - HONORS	(6)
BIOTECH	1Y	Introduction to Biotechnology	(4)			ARTICULATED: College has course(s) for articulation	
CHEM 2A	Ge	nl Chemistry	(5)	CHEM	1A	General Chemistry	(5)
CHEM 2B	Ger	nl Chemistry	(5)	CHEM	1B	General Chemistry	(5)
CHEM 2C	Gei	nl Chemistry	(5)	CHEM	1C	General Chemistry and Qualitative Analysis	(5)
CHEM 8A CHEM 8B		ganic Chem-Brief	, ,	!		ABLE COURSE ABLE COURSE	
CHEM 8B	Org	ganic Chem-Brief OR	(4)	 	JMPARA	OR	

CHEM 118A CHEM 118B CHEM 118C	Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR	(4)	CHEM 12A CHEM 12B CHEM 12C	Organic Chemistry Organic Chemistry Organic Chemistry OR	(5) (5) (5)
CHEM 128A CHEM 128B CHEM 128C CHEM 129A	Organic Chemistry Organic Chemistry Organic Chemistry Organic Chem Lab	(3)	 CHEM 12A CHEM 12B CHEM 12C CHEM 12A	Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (5) (5)
MATH 16A	Short Calculus	(3)	MATH 1A	Calculus	(5)
MATH 16B	Short Calculus	(3)	<u>OR</u> MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
	OR		MATH 1BH	Calculus - HONORS OR	(5)
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci OR	, ,	 NO COMPARA NO COMPARA 	BLE COURSE	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
MATH 21B	Calculus	(4)	<u>OR</u> MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
			MATH 1BH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS 2B &	General Introductory Physics	(5)
			PHYS 2C	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4)	 PHYS 2B <u>&</u> 	-	(5)
			PHYS 2C	General Introductory 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.

	COURSEWORK FOR	BIOINFORMATICS	OPTION:	
ENG CS 20 C Sci/	Discrete Math	(4) MATH 22	Discrete Mathematics	(5)
ENG CS 36A Program	ming	(4) CIS 22A	Beginning Programming	(4.5)
Formerly ENG CS	30		Methodologies in C++	
		OR		
		CIS 26A	C as a Second	(4.5)
			Programming Language	
		OR		
		CIS 26B	Advanced C	(4.5)
			Programming	
		OR		
		CIS 35A	Java Programming	(4.5)
		OR		
		CIS 36A		(4.5)
		ļ	Computer Programming	
			Using Java	
	ICTED ELECTIVES E		ICC ODTION.	
				/ /
ENG CS 36B Object-	•	(4) CIS 22B	Intermediate	(4.5)
Formerly ENG CS	40	ļ	Programming	
		ļ	Methodologies in C++	
		OR		

		CIS 22BH	<pre>Intermediate Programming Methodologies in C++ - HONORS</pre>	(4.5)
		<u>OR</u> CIS 27 	Programming in C++ for C/Java Programmers	(4.5)
		<u>OR</u> CIS 28 	Object Oriented Analysis and Design	(4.5)
		<u>OR</u> CIS 29 OR	Advanced C++ Programming	(4.5)
		<u>OR</u> CIS 35B OR	Advanced Java Programming	(4.5)
		<u>OK</u> CIS 36B 	Intermediate Problem Solving in Java	(4.5)
ENG CS 36C Data Structures Formerly ENG CS 60	(4)	CIS 22C	Data Abstraction and Structures	(4.5)
		OR CIS 22CH	Data Abstraction and	(4.5)
ENG CS 50 Machine Dependent Prog	(4)	 CIS 21JA 	Structures - HONORS Introduction to x86 Processor Assembly Language and Computer Architecture	(4.5)

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:

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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

______ BIOLSCI 2A Intro Biology:Life on (5) BIOL 6B Cell and Molecular (6) Earth Biology BIOLSCI 2B Intro Biology: Ecology (5) BIOL 6C Evolution and Ecology (6) & Evolution BIOL 6CH Ecology and Evolution (6) - HONORS BIOLSCI 2C Intro Biology: (5)|BIOL 6A Form and Function in Biodiversity & the Tree the Biological World of Life OR BIOL 6AH Form and Function in (6)

			the Biological World - HONORS
CHEM 2B	Genl Chemistry Genl Chemistry Genl Chemistry	(5)	CHEM 1A General Chemistry (5 CHEM 1B General Chemistry (5 CHEM 1C General Chemistry and (5 Qualitative Analysis
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR) NO COMPARABLE COURSE) NO COMPARABLE COURSE OR
CHEM 118A CHEM 118B CHEM 118C	Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4)) CHEM 12A Organic Chemistry (5) CHEM 12B Organic Chemistry (5) CHEM 12C Organic Chemistry (5)
MATH 17A MATH 17B MATH 17C	Calculus for BioSci Calculus for BioSci Calculus for BioSci OR	(4)) NO COMPARABLE COURSE) NO COMPARABLE COURSE) NO COMPARABLE COURSE OR
MATH 21A	Calculus	(4)	MATH 1A Calculus (5
MATH 21B	Calculus	(4)	MATH 1AH Calculus - HONORS (5 MATH 1B Calculus (5 OR
			MATH 1BH Calculus - HONORS (5
PHYSICS 7A	General Physics	(4)	PHYS 2B & General Introductory (5 Physics
			PHYS 2C General Introductory (5 Physics
PHYSICS 7B	General Physics	(4)	PHYS 2B & General Introductory (5 Physics
			PHYS 2C General Introductory (5 Physics
PHYSICS 7C	General Physics	(4)	PHYS 2B & General Introductory (5 Physics
			PHYS 2C General Introductory (5 Physics
their commu	unity college that is equiv	alen	omplete an entire physics series at nt to the entire UC Davis Physics 7A/B/

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 1C	Calculus	(5)		
			OR				
			MATH 1CH	Calculus - HONORS	(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 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

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

AP and IB examination credit policies are detailed in the UC Davis 2018-2019 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 \overline{AP} and \overline{IB} are also available from our TAG website.

20 30.2 1110 32.2 1 3 3 1		
Genl Chemistry Genl Chemistry	(5)	CHEM 1A General Chemistry (5) CHEM 1B General Chemistry (5) CHEM 1C General Chemistry and (5) Qualitative Analysis
Honors Genl Chemistry Honors Genl Chemistry Honors Genl Chemistry	(5)	OR NO COMPARABLE COURSE NO COMPARABLE COURSE NO COMPARABLE COURSE
	(5)	PHYS 4A Physics for Scientists (6) and Engineers: Mechanics
Classical Physics	(5)	PHYS 4C Physics for Scientists (6) and Engineers: Fluids, Waves, Optics and Thermodynamics
Classical Physics	(5)	PHYS 4B Physics for Scientists (6) and Engineers: Electricity and Magnetism
Modern Physics	(4)	PHYS 4D Physics for Scientists (6) and Engineers: Modern Physics
Calculus	(4)	MATH 1A Calculus (5)
Calculus	(4)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
Calculus	(4)	MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
Vector Analysis	(4)	MATH 1CH Calculus - HONORS (5) MATH 1D Calculus (5) OR
Linear Algebra Lin Alg Comp Lab Differntl Equations	(1)	MATH 1DH
Organic Chemistry Organic Chemistry Organic Chem Lab	(3)	CHEM 12A Organic Chemistry (5) CHEM 12B Organic Chemistry (5) CHEM 12A Organic Chemistry (5)
	Honors Genl Chemistry Honors Genl Chemistry Classical Physics Classical Physics Classical Physics Modern Physics Calculus Calculus Calculus Vector Analysis Linear Algebra Lin Alg Comp Lab Differntl Equations Organic Chemistry Organic Chemistry Organic Chemistry	Genl Chemistry (5) OR Honors Genl Chemistry (5) Honors Genl Chemistry (5) Honors Genl Chemistry (5) Classical Physics (5) Classical Physics (5) Classical Physics (5) Modern Physics (4) Calculus (4) Calculus (4) Calculus (4) Linear Algebra (3) Lin Alg Comp Lab (1) Differntl Equations (3) Organic Chemistry (3) Organic Chemistry (3) Organic Chemistry (3) Organic Chemistry (3) Organic Chemistry (3)

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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General	Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1B	General	Chemistry	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM	1C	General	Chemistry and	(5)
			j		Qualitat	tive Analysis	
	OR		İ			OR .	
CHEM 2AH	Honors Genl Chemistry	(5)	NO CO)MPAR	ABLE COURS	SE	
CHEM 2BH	Honors Genl Chemistry	(5)	!		ABLE COURS		
CHEM 2CH	Honors Genl Chemistry		імо со	MPARA	ABLE COURS	SE	
				- 			
PHYSICS 7	A General Physics	(4)	PHYS	2B &	General	Introductory	(5)
	-	. ,	İ	_	Physics	-	, ,
			PHYS	2C	-	Introductory	(5)
			İ		Physics	-	
PHYSICS 7E	General Physics	(4)	PHYS	2B &	_	Introductory	(5)
	-	. ,	İ	_	Physics	-	, ,
			PHYS	2C	_	Introductory	(5)
			i -	_	Physics	2	(-)
PHYSICS 70	General Physics	(4)	PHYS	2B &	-	Introductory	(5)
	1	, ,	i -	_	Physics	1	(-)
			PHYS	2C	_	Introductory	(5)
					Physics		(0)

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.

bulgarca.			ı		
	OR			OR	
PHYSICS 9	A Classical Physics	(5)	PHYS 4A 	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9	B Classical Physics	(5)	PHYS 4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9	C Classical Physics	(5)	 	Physics for Scientists and Engineers: Electricity and Magnetism	
MATH 16A	Short Calculus	(3)	MATH 1A <u>OR</u>	Calculus	(5)
			!	Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)	<u>OR</u>	Calculus	(5)
			MATH 1BH		(5)
MATH 16C	Short Calculus	(3)	OR	Calculus	(5)
	OR		MATH 1CH	Calculus - HONORS OR	(5)
MATH 17A	* - ·	(4)	INO COMDARI	ABLE COURSE	
MATH 17B	Calculus for Biosci			ABLE COURSE	
MATH 17C	Calculus for BioSci OR		!	ABLE COURSE OR	
MATH 21A	Calculus	(4)	<u>OR</u>	Calculus	(5)
			MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B OR	Calculus	(5)
			MATH 1BH		(5)
MATH 21C	Calculus	(4)	MATH 1C	Calculus	(5)
			<u>OR</u> MATH 1CH	Calculus - HONORS	(5)
CHEM 128A			CHEM 12A		(5)
CHEM 128B					(5)
CHEM 128C	Organic Chemistry	(3)			(5)
CHEM 129A				Organic Chemistry	(5)
CHEM 129B	Organic Chem Lab	(2)	CHEM 12B	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 $\underline{\text{highly recommended}}$ 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

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

CHEM 2B	Genl Chemistry Genl Chemistry Genl Chemistry OR	(5)	CHEM 1A General Chemistry (5) CHEM 1B General Chemistry (5) CHEM 1C General Chemistry and (5) Qualitative Analysis OR
		(5)	NO COMPARABLE COURSE NO COMPARABLE COURSE
PHYSICS 9A	Classical Physics	(5)	PHYS 4A Physics for Scientists (6) and Engineers: Mechanics
PHYSICS 9B	Classical Physics	(5)	PHYS 4C Physics for Scientists (6) and Engineers: Fluids, Waves, Optics and Thermodynamics
PHYSICS 9C	Classical Physics	(5)	PHYS 4B Physics for Scientists (6) and Engineers: Electricity and Magnetism
MATH 21A	Calculus	(4)	MATH 1A Calculus (5)
MATH 21B	Calculus	(4)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
MATH 21C	Calculus	(4)	MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
MATH 21D	Vector Analysis	(4)	MATH 1CH Calculus - HONORS (5) MATH 1D Calculus (5) OR
			MATH 1DH Calculus - HONORS (5)

MATH 22 MATH 22		lgebra Comp Lab	(3) (1)	MATH NO CO		Linear Al ABLE COURSI	_	(5)
MATH 22	B Differnt	l Equations	(3)	MATH	2A 	Different	tial Equations	(5)
CHEM 12	28A Organic	Chemistry	(3)	CHEM	12A	Organic	Chemistry	(5)
CHEM 12	28B Organic	Chemistry	(3)	CHEM	12B	Organic	Chemistry	(5)
CHEM 12	28C Organic	Chemistry	(3)	CHEM	12C	Organic	Chemistry	(5)
CHEM 12	29A Organic	Chem Lab	(2)	CHEM	12A	Organic	Chemistry	(5)
CHEM 12	29B Organic	Chem Lab	(2)	CHEM	12B	Organic	Chemistry	(5)
CHEM 12	29C Organic	Chem Lab	(2)	CHEM	12C	Organic	Chemistry	(5)

RECOMMENDED COURSES:

PHYSICS 9D	Modern Physics	(4) PHYS 4D	Physics for Scientists	(6)
		j	and Engineers: Modern	
		į	Physics	

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 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.

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

CHEM 2A	Genl Chemistry	(5)	CHEM 1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1B	General Chemistry	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 1C	General Chemistry and	(5)
			İ	Qualitative Analysis	
	OR		İ	OR	
CHEM 2AH	Honors Genl Chemistry	(5)	NO COMPARA	ABLE COURSE	
CHEM 2BH	Honors Genl Chemistry	(5)	NO COMPARA	ABLE COURSE	
CHEM 2CH	Honors Genl Chemistry	(5)	NO COMPARA	ABLE COURSE	
	General Physics	 (4)		General Introductory	(5)
FIIIDICD /A	General Fliysics	(1)	FIII	Physics	(3)
			PHYS 2C	-	(5)
			FIII	Physics	(3)
PHYSICS 7B	General Physics	(4)	DHVC 2R &	General Introductory	(5)
INIDICS /B	deneral inysies	(1)		Physics	(3)
			PHYS 2C	1	(5)
			FIII	Physics	(3)
PHYSICS 7C	General Physics	(4)	DHVC 2R &	General Introductory	(5)
INIDICD /C	deneral inysies	(1)		Physics	(3)
			PHYS 2C	-	(5)
			11110 20	Physics	(5)
			I	LIIADICD	

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 4A Physics for Scientists (6) and Engineers: Mechanics
PHYSICS 9B	Classical Physics	(5)	PHYS 4C Physics for Scientists (6) and Engineers: Fluids, Waves, Optics and Thermodynamics
PHYSICS 9C	Classical Physics	(5)	PHYS 4B Physics for Scientists (6) and Engineers: Electricity and Magnetism
матн 16а	Short Calculus	(3)	MATH 1A Calculus (5)
			MATH 1AH Calculus - HONORS (5)
MATH 16B	Short Calculus	(3)	MATH 1B Calculus (5)
			OR
			MATH 1BH Calculus - HONORS (5)
MATH 16C	Short Calculus	(3)	MATH 1C Calculus (5)
			MATH 1CH Calculus - HONORS (5)
	OR		OR
MATH 17A	Calculus for BioSci	. ,	NO COMPARABLE COURSE
MATH 17B	Calculus for Biosci		NO COMPARABLE COURSE
MATH 17C	Calculus for BioSci	(4)	NO COMPARABLE COURSE
	OR		OR
MATH 21A	Calculus	(4)	MATH 1A Calculus (5)
			<u>OR</u>
01-			MATH 1AH Calculus - HONORS (5)
MATH 21B	Calculus	(4)	MATH 1B Calculus (5)
			OR NOTE 171 C. J. J. HONORG (5)
	~]]	(4)	MATH 1BH Calculus - HONORS (5)
MATH 21C	Calculus	(4)	MATH 1C Calculus (5)

			OF MATH	_	Calculus - HONORS	(5)
	tro Biology:Life on rth	(5)	BIOL		Cell and Molecular Biology	(6)
o) STATIST 13 Same as: STAT	Statistics	(4)	MATH OF		Elementary Statistics and Probability	(5)
Jame as STAT	151 151		MATH	10н	Elementary Statistics and Probability - HONORS	(5)
			OI PSYC	15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
			Sa	ame as:	SOC 15	
STATIST 32 Gate	OR way to Data Science	(4) 	 NO CC	OMPARAB	OR SLE COURSE	
CHEM 118B Org	Chem, Hlth & Sci Chem, Hlth & Sci Chem, Hlth & Sci OR	(4)	CHEM		Organic Chemistry Organic Chemistry Organic Chemistry OR	(5) (5) (5)
CHEM 128B Orga CHEM 128C Orga CHEM 129A Orga CHEM 129B Orga	anic Chemistry anic Chemistry anic Chemistry anic Chem Lab anic Chem Lab	(3) (3) (2)	CHEM CHEM CHEM	12A 12B 12C 12A 12B	Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (5) (5) (5)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

CHEM 2A CHEM 2B	Genl Chemistry Genl Chemistry	(5) (5)	!			Chemistry Chemistry	(5) (5)
CHEM 2C	Genl Chemistry	(5)	CHEM	1C	General	Chemistry and	(5)
			ĺ		Qualita	tive Analysis	
	OR					OR	
CHEM 2AH	Honors Genl Chemistry	(5)	NO CO	AMMC	RABLE COUR	SE	
CHEM 2BH	Honors Genl Chemistry	(5)	NO CO	AMMC	RABLE COUR	SE	
CHEM 2CH	Honors Genl Chemistry	(5)	NO CO	AMMC	RABLE COUR	SE	
PHYSICS 7A	General Physics	(4)	PHYS	2B	<u>&</u> General	Introductory	(5)
					Physics		
			PHYS	2C	General	Introductory	(5)
					Physics		
PHYSICS 7B	General Physics	(4)	PHYS	2В	<u>&</u> General	Introductory	(5)
					Physics		
			PHYS	2C	General	Introductory	(5)
					Physics		
PHYSICS 7C	General Physics	(4)	PHYS	2В	<u>&</u> General	Introductory	(5)
					Physics		
			PHYS	2C	General	Introductory	(5)
					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			OR	
PHYSICS 9A	Classical Physics	(5)	PHYS 42 	A Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS 40 	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	PHYS 41 	Physics for Scientists and Engineers: Electricity and Magnetism	(6)
MATH 16A	Short Calculus	(3)	MATH 12 OR	A Calculus	(5)
			MATH 12	AH Calculus - HONORS	(5)

матн 16в	Short Calculus	(3)	MATH 1B OR	Calculus	(5)
MATH 16C	Short Calculus	(3)	MATH 1BH MATH 1C OR	Calculus - HONORS Calculus	(5) (5)
	OR		· —	Calculus - HONORS OR	(5)
MATH 17A	Calculus for BioSci	(4)	NO COMPARAE	BLE COURSE	
MATH 17B	Calculus for Biosci	(4)	NO COMPARAE		
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARAE	BLE COURSE OR	
MATH 21A		(4)	 MATH 1A OR	-	(5)
			MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	<u>OR</u>	Calculus	(5)
MATH 21C	Colanina	(1)	MATH 1BH	Calculus - HONORS	(5)
MAIN ZIC	Calculus	(4)	OR	Calculus	(5)
			MATH 1CH	Calculus - HONORS	
	Intro Biology:Life on Earth		İ	Cell and Molecular Biology	(6)
ENV TOX 20	Introduction to Forensic Science	(3)	NO COMPARAE	BLE COURSE	
o) STATIST	13 Elementary Statistics		MATH 10 	Elementary Statistics and Probability	
o) STATIST	13 Elementary		MATH 10 <u>OR</u>	Elementary Statistics and Probability	(5)
o) STATIST	13 Elementary Statistics		MATH 10 <u>OR</u> MATH 10H 	Elementary Statistics	(5)
o) STATIST	13 Elementary Statistics		MATH 10 <u>OR</u> MATH 10H 	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS	(5)
o) STATIST	13 Elementary Statistics		MATH 10 <u>OR</u> MATH 10H 	Elementary Statistics and Probability Elementary Statistics and Probability -	(5)
o) STATIST	13 Elementary Statistics		MATH 10 <u>OR</u> MATH 10H 	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and	(5)
o) STATIST	13 Elementary Statistics		MATH 10 OR MATH 10H OR PSYC 15	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences	(5)
o) STATIST	13 Elementary Statistics STATIST 13Y		MATH 10 <u>OR</u> MATH 10H 	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15	(5)
o) STATIST	13 Elementary Statistics		MATH 10 OR MATH 10H OR PSYC 15	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR	(5)
o) STATIST Same as:	13 Elementary Statistics STATIST 13Y OR	(4)	MATH 10 OR MATH 10H OR PSYC 15 Same as:	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR	(5)
STATIST 32 CHEM 118A CHEM 118B	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4) (4) (4)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12B	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry	(5) (5) (4)
o) STATIST Same as: STATIST 32 CHEM 118A	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4) (4) (4)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (4)
STATIST 32 CHEM 118A CHEM 118B CHEM 118C	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4) (4) (4) (4)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12B CHEM 12C	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (4)
STATIST 32 CHEM 118A CHEM 118B CHEM 118C CHEM 128A	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR	(4) (4) (4) (4) (4)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12B CHEM 12C CHEM 12C	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (4) (5) (5) (5)
STATIST 32 CHEM 118A CHEM 118B CHEM 118C	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR Organic Chemistry Organic Chemistry	(4) (4) (4) (4) (3) (3)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12C CHEM 12A CHEM 12C	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (4) (5) (5) (5) (5)
STATIST 32	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR	(4) (4) (4) (4) (3) (3) (3)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12B CHEM 12C CHEM 12C	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry OR Organic Chemistry Organic Chemistry	(5) (5) (4) (5) (5) (5)
STATIST 32	OR Gateway to Data Science Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chemistry Organic Chemistry Organic Chemistry	(4) (4) (4) (4) (3) (3) (3) (2)	MATH 10 OR MATH 10H OR PSYC 15 Same as: NO COMPARAE CHEM 12A CHEM 12B CHEM 12C CHEM 12B CHEM 12C	Elementary Statistics and Probability Elementary Statistics and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 OR BLE COURSE Organic Chemistry Organic Chemistry Organic Chemistry OR Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry Organic Chemistry	(5) (5) (4) (5) (5) (5) (5) (5)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

CHICANO	10	Intro to Chic Std	(4)	 ICS 	30	Introduction to Chicano/a and Latino/a Studies	(4)
CHICANO	50	Chicano Culture	(4)	ICS	31	Chicano/a Culture	(4)
CHICANO	21	Hlth Care Issues OR	(4)	NO (COMPAR	ABLE COURSE OR	
CHICANO	40	Comparative Health	(4)	NO (COMPARA	ABLE COURSE	

ONE COURSE FROM THE FOLLOWING:

CHICANO	60	Chicana and Chicano	(4)	NO	COMPARA	ABLE	COURSE	
		Representn in Cinema						
CHICANO	65	New Latin American Cinema	(4)	NO	COMPARA	ABLE	COURSE	
		CITCIII		l				
CHICANO	70	Survey Chic Art	(4)	ICS	33	The	Chicano/a and	(4)

CHICANO 73	Art Expr Silk Scr	Latino/a and the Arts (4) NO COMPARABLE COURSE	
SPANISH 1	Elementary Spanish	(5) SPAN 1 Elementary Spanish (5) (First Quarter)	
SPANISH 2	Elementary Spanish	(5) SPAN 2 Elementary Spanish (5) (Second Quarter)	
SPANISH 3	Elementary Spanish	(5) SPAN 3 Elementary Spanish (5) (Third Quarter)	
	OR	OR	
SPANISH 28	Inter Conversation	(2) NO COMPARABLE COURSE	
SPANISH 31	Int Span Nat Spk I	(5) NO COMPARABLE COURSE	
SPANISH 32	Int Span Nat Spk II	(5) NO COMPARABLE COURSE	
END OF MAJOR			

====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 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

$\underline{\underline{\text{General Catalog}}}$. Quick reference charts for $\underline{\underline{\text{AP}}}$ and $\underline{\underline{\text{IB}}}$ are also available from our TAG website.							
		(4) ICS 30 Introduction to Chicano/a and Latino/	a				
CHICANO 50	Chicano Culture	(4) ICS 31 Chicano/a Culture	(4)				
CHICANO 21	Hlth Care Issues OR	(4) NO COMPARABLE COURSE OR					
CHICANO 40	Comparative Health	(4) NO COMPARABLE COURSE					
	ONE COURSE FR	OM THE FOLLOWING:					
CHICANO 60	Chicana and Chicano Representn in Cinema	(4) NO COMPARABLE COURSE					
CHICANO 65	New Latin American Cinema	(4) NO COMPARABLE COURSE					
CHICANO 70	Survey Chic Art	(4) ICS 33 The Chicano/a and Latino/a and the Arts					
CHICANO 73	Art Expr Silk Scr	(4) NO COMPARABLE COURSE					
	ONE COURSE FR	OM THE FOLLOWING:					
CHICANO 23	Qualitative Research Methods	(4) NO COMPARABLE COURSE					
o) PSYCH 41	Research Methods	(4) PSYC 15 Basic Statistics and Research Methods in Social and Behaviora Sciences Same as: SOC 15					
	A Intro Social Rsch	(4) SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences Same as: PSYC 15					
		(5) SPAN 1 Elementary Spanish (First Quarter)					
SPANISH 2	Elementary Spanish	(5) SPAN 2 Elementary Spanish (Second Quarter)	(5)				
SPANISH 3	Elementary Spanish	(5) SPAN 3 Elementary Spanish	(5)				

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

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

(Third Quarter)

(2) NO COMPARABLE COURSE

(5) NO COMPARABLE COURSE

(5) NO COMPARABLE COURSE

Special Advising Note:

SPANISH 28

SPANISH 31

SPANISH 32

END OF MAJOR

OR

Inter Conversation

Int Span Nat Spk I

Int Span Nat Spk II

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 Chinese placement exams and also information regarding foreign language placement exams. 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 $\frac{\text{General Catalog}}{\text{available from our TAG website.}}$

x)	CHINESE 1	Elem Chinese	(5)	MAND	2	Elementary Mandarin (Second Quarter)	(5)
x)	CHINESE 2	Elem Chinese	(5)	MAND	3	Elementary Mandarin (Third Quarter)	(5)
x)	CHINESE 3	Elem Chinese	(5)	MAND	4	<pre>Intermediate Mandarin (First Quarter)</pre>	(5)
x)	CHINESE 4	Inter Chinese	(5)	İ			
				MAND	5	Intermediate Mandarin (Second Quarter)	(5)
x)	CHINESE 5	Inter Chinese	(5)	MAND	6	<pre>Intermediate Mandarin (Third Quarter)</pre>	(5)

	Inter Chinese	(5)	NO COMPARABLE COURSE
	OR		OR
	Accl Wrtn Chinese I		· ·
x) CHINESE 2BL	Accl Wrtn Chinese	(5)	NO COMPARABLE COURSE
	II		
x) CHINESE 3BL	Accl Wrtn Chinese	(5)	NO COMPARABLE COURSE
	III		
	OR		OR
x) CHINESE 1CN			NO COMPARABLE COURSE
x) CHINESE 2CN	Mand/Cant Spkrs II	(5)	NO COMPARABLE COURSE
x) CHINESE 3CN	Mand/Cant Spkrs III	(5)	NO COMPARABLE COURSE
	RECOMMENDED COUR	RSES	FOR THIS MAJOR:
CHINESE 10	Modern Lit (in Engl)	(4)	NO COMPARABLE COURSE
	St Bks China (Engl)		NO COMPARABLE COURSE
CHINESE 11	St Bks China (Engl) Intro to Literature	(4)	!
CHINESE 11	Intro to Literature	(4)	NO COMPARABLE COURSE
CHINESE 11 (CHINESE 50 Same as: JPI	Intro to Literature NESE 50	(4)	NO COMPARABLE COURSE
CHINESE 11 (CHINESE 50 Same as: JPN q) COMPLIT 14	Intro to Literature NESE 50	(4) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11 Introduction to Poetry (4)
CHINESE 11 (CHINESE 50 Same as: JPP q) COMPLIT 14 JPNESE 10 Ma	Intro to Literature NESE 50 Intro Poetry	(4) (4) (3) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11 Introduction to Poetry (4)
CHINESE 11 (CHINESE 50 Same as: JPP q) COMPLIT 14 JPNESE 10 Ma	Intro to Literature NESE 50 Intro Poetry Asterworks in English	(4) (4) (3) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11 Introduction to Poetry (4) NO COMPARABLE COURSE
CHINESE 11 (CHINESE 50) Same as: JPI q) COMPLIT 14 JPNESE 10 Ma LINGUIS 1 In	Intro to Literature NESE 50 Intro Poetry Asterworks in English	(4)(4)(3)(4)(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11 Introduction to Poetry (4) NO COMPARABLE COURSE LING 1 Introduction to (4)
CHINESE 11 (CHINESE 50) Same as: JPI q) COMPLIT 14 JPNESE 10 Ma LINGUIS 1 In	Intro to Literature NESE 50 Intro Poetry asterworks in English atro Linguistics	(4)(4)(3)(4)(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11
CHINESE 11 (CHINESE 50) Same as: JPI q) COMPLIT 14 JPNESE 10 Ma LINGUIS 1 In	Intro to Literature NESE 50 Intro Poetry asterworks in English atro Linguistics	(4)(4)(3)(4)(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11
CHINESE 11 (CHINESE 50) Same as: JPI q) COMPLIT 14 JPNESE 10 Ma LINGUIS 1 In	Intro to Literature NESE 50 Intro Poetry asterworks in English atro Linguistics	(4)(4)(3)(4)(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11
CHINESE 11 (CHINESE 50) Same as: JPI q) COMPLIT 14 JPNESE 10 Ma LINGUIS 1 In	Intro to Literature NESE 50 Intro Poetry asterworks in English atro Linguistics	(4)(4)(3)(4)(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE ELIT 11

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.
- q) The Department of English at UC Davis will accept De Anza's ELIT 11 in lieu of ENGLISH 45. The Department of Comparative Literature at UC Davis will accept De Anza's ELIT 11 in lieu of COMPLIT 14.

====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</u> 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

CINE&TS 12 Media Computation (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

b) CINE&TS 20 Filmmaking (5) NO COURSE ARTICULATED: College has not submitted course(s) for articulation submitted course(s) for articulation | F/TV 20 Beginning Video (4) Production

Select two of the following courses:

	as:	Media History I SCI&TEC 40A Media History 2		submitted	ARTICULATED: course(s)for ARTICULATED:	articula	ation
		SCI&TEC 40B	(- /	!	course(s)for	_	
CINE&TS	41A	Cinema Hist 1895-1945	(4)	F/TV 2A			(4)
					Cinema (189	95-1950)	
				OR			
				F/TV 2AW 	History of (1895-1950)		(4.5)
CINE&TS	41B	Cinema Hist 1945 to the Present	(4)	F/TV 2B	History of (1950-Prese		(4)
				OR			
				F/TV 2BW 	History of (1950 to Pa		(4.5)
FILM ST Same		Vampires GERMAN 45	(4)	!	ARTICULATED: Course(s) for	_	

Select two of the following courses:

e) FILM ST 1	Intro to Film Studi	ies (4) F/TV 1 	Introduction to Cinematic Arts	(4)
		<u>OR</u> F/TV 2A <u>&</u>	History of the Cinema (1895-1950)	(4)
		 F/TV 2B	History of Cinema	(4)

(1950-Present)

TCULST 1 Intro Technocultural

Studies

(4) NO COMPARABLE COURSE

TCULST 5 Media Archaeology (4) NO COMPARABLE COURSE

END OF MAJOR

- b) Students at DeAnza College who complete F/TV 20 will receive credit at UC Davis for either TCULSTD 7B or CINE&TS 20, not both.
- e) Students who complete F/TV 2A and 2B at DeAnza College will receive credit at UC Davis for CINE&TS 41A and 41B or for FILM ST 1.

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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

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) NO COMPARABLE COURSE
LATIN 2 Elementary Latin (5) NO COMPARABLE COURSE
LATIN 3 Intermediate Latin (5) NO COMPARABLE COURSE
OR OR
GREEK 1 Elem Greek (5) NO COMPARABLE COURSE
GREEK 2 Elem Greek (5) NO COMPARABLE COURSE
GREEK 3 Intermediate Greek (5) NO COMPARABLE COURSE

TWO COURSES FROM THE FOLLOWING:

CLASSIC	1	N East/Early Gr	(4)	NO	COMPARA	ABLE COURSE	
CLASSIC	2	Anc Gr & Near East	(4)	NO	COMPARA	ABLE COURSE	
CLASSIC	3	Rome & The Mediter	(4)	NO	COMPARA	ABLE COURSE	
CLASSIC	4	Late Antiquity	(4)	NO	COURSE	ARTICULATED:	College has not
				sul	omitted	course(s) for	articulation

ONE ADDITIONAL COURSE SELECTED FROM:

ARTHI 1A	7	Ancient Mediterranean Art	(4)	ARTS 2A History of Art: Europe (4)
				from Prehistory through
				Early Christianity
CLASSIC	1	N East/Early Gr	(4)	NO COMPARABLE COURSE
CLASSIC	2	Anc Gr & Near East	(4)	NO COMPARABLE COURSE
CLASSIC	3	Rome & The Mediter	(4)	NO COMPARABLE COURSE
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 COMPARABLE COURSE
CLASSIC	15	Women & Gender in	(4)	NO COMPARABLE COURSE
		Classical Antiquity		
CLASSIC	20	Pompeii AD 79	(4)	NO COMPARABLE COURSE

CLASSIC 25	Classical America	(4)	!	ARTICULATED: course(s)for	College has not articulation
CLASSIC 30	Word Roots	(3)	NO COURSE	` '	College has not
CLASSIC 31	Technical Word Roots	(3)	NO COURSE	` '	College has not
CLASSIC 40	Economy in Ancient Med	(4)	NO COURSE	` '	College has not
	Ancient Science SCI&TEC 50	(4)	NO COMPARA	ABLE COURSE	
COMPLIT 1	Major Books-Ancient World	(4)	NO COMPARA	ABLE COURSE	
PHILOS 21 P	hil Classics: Ancient	(4)	PHIL 20A 	History of Philosophy Greece	
REL STD 21	The Bible	(4)	!	ARTICULATED: course(s)for	College has not articulation
REL STD 40	New Testament	(4)	NO COURSE	` '	College has not

====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 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
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) NO COMPARABLE COURSE
LATIN 2 Elementary Latin (5) NO COMPARABLE COURSE
LATIN 3 Intermediate Latin (5) NO COMPARABLE COURSE

AND
AND

GREEK 1 Elem Greek (5) NO COMPARABLE COURSE
GREEK 2 Elem Greek (5) NO COMPARABLE COURSE
GREEK 3 Intermediate Greek (5) NO COMPARABLE COURSE

CLASSIC 1 N East/Early Gr (4) NO COMPARABLE COURSE

OR
CLASSIC 2 Anc Gr & Near East (4) NO COMPARABLE COURSE

OR
CLASSIC 3 Rome & The Mediter (4) NO COMPARABLE COURSE

CLASSIC 4 Late Antiquity (4) NO COMPARABLE COURSE

CLASSIC 4 Late Antiquity (4) NO COMPARABLE COURSE

CLASSIC 4 Late Antiquity (4) NO COMPARABLE COURSE

CLASSIC 4 Late Antiquity (4) NO COMPARABLE COURSE

CLASSIC 4 Late Antiquity (4) NO COMPARABLE COURSE

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 $\frac{\text{highly recommended}}{\text{series in organic chemistry before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.$

Transfer students must also meet UC transfer admission requirements. For details see the UC Davis $\underline{\text{transfer admission website}}$. 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

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.

Planned Plannet (PP) and Televistical Parallements (TP) Televistical Parallements

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.

ENGLISH 3	Intro to Lit	(4)	EWRT 10 	Composition	(5)
	OR			OR	
d) UWRITING	1 Expository Writ	ting (4)	EWRT 14 	A Composition and Reading	(5)
			OR		
			 EWRT 1 <i>A</i> 	AH Composition and Reading - HONORS	(5)
			OR		
			EWRT 1E	Reading, Writing and Research	(5)
			OR		
			EWRT 1E	Reading, Writing and Research - HONORS	(5)
COMUNCN 1	Intro Public Spkg	(4)	 COMM 1 	Public Speaking OR	(5)

			COMM 1H P	ublic Speaking - HONORS	(5)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
CHEM 2A CHEM 2B	Genl Chemistry Genl Chemistry		 CHEM 1A CHEM 1B	General Chemistry General Chemistry	(5) (5)
CHEM 2C	Genl Chemistry		CHEM 1C	General Chemistry and Qualitative Analysis	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief		NO COMPARA	BLE COURSE	
ECON 1A	Princ of Microecon	(4)	ECON 2	Principles of Microeconomics	(4)
	OR		<u>OR</u> ECON 2H 	Principles of Microeconomics - HONORS OR	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of Macroeconomics	(4)
			<u>OR</u> ECON 1H 	Principles of Macroeconomics - HONORS	(4)
PSYCH 1	General Psychology	(4)	PSYC 1	General Psychology	(4)
SOCIOL 1	Intro Sociology OR	(5)	SOC 1 I	ntroduction to Sociology OR	(4)
SOCIOL 3	Social Problems OR	(4)	SOC 20	Social Problems OR	(4)
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(4)
			ANTH 2H	Cultural Anthropology - HONORS	(4)
o) STATIST	13 Elementary Statistics	(4)	MATH 10 	Elementary Statistics and Probability	(5)
Same as	: STATIST 13Y		<u>OR</u> MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
			OR PSYC 15 Same as	Basic Statistics and Research Methods in Social and Behavioral Sciences : SOC 15	(4)

- $\mbox{\tt d})$ If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

LINGUIS 1	Intro Linguistics	(4)	LING 1 	Introduction to	(4)
COG SCI 1 In	tro Cognitive Science OR	(4)	NO COURSE	ARTICULATED OR	
PHILOS 10	Intro Cognitive Science	(4)		ARTICULATED: College has course(s) for articulation	
PHILOS 12	Intro to Symbol Logic	(4)	PHIL 7	Deductive Logic	(4)
PHILOS 13G	Minds, Brains Comp	(4)	NO COURSE	ARTICULATED: College has n	iot
	w/Disc		submitted	course(s)for articulation	1
PSYCH 1 G	eneral Psychology	(4)	PSYC 1	General Psychology	(4)
o) PSYCH 41	Research Methods	(4)	PSYC 15	Basic Statistics and	(4)
				Research Methods in	

			!	Social and Behavioral Sciences SOC 15	
o) STATIST 13 Same as: STAT	Elementary Statistics	(4)	MATH 10 OR	Elementary Statistics and Probability	(5)
			MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
			<u>OR</u> PSYC 15 Same as:	Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15	(4)

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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.

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.

______ Emphasis 1: Computational ENG CS 20 C Sci/Discrete Math (4) MATH 22 Discrete Mathematics (5) ENG CS 32A Intro to Programming(4) NO COMPARABLE COURSE Formerly ENG CS 10 OR (4) CIS 22A Beginning Programming (4.5) ENG CS 36A Programming Methodologies in C++ Formerly ENG CS 30 OR CIS 26A C as a Second (4.5)Programming Language OR CIS 26B Advanced C (4.5)Programming OR CIS 35A Java Programming (4.5) OR CIS $\overline{3}6A$ Introduction to (4.5) Computer Programming Using Java ENG CS 34 UNIX & C++ (5) NO COURSE ARTICULATED OR OR ENG CS 36B Object-Oriented Program (4) CIS 22B Intermediate (4.5) Formerly ENG CS 40 Programming Methodologies in C++ OR CIS 22BH Intermediate (4.5) Programming Methodologies in C++ - HONORS OR CIS $\overline{27}$ Programming in C++ (4.5) for C/Java Programmers OR CIS 28 Object Oriented (4.5) Analysis and Design OR CIS 29 Advanced C++ (4.5)Programming OR CIS 35B Advanced Java (4.5) Programming CIS 36B Intermediate Problem (4.5) Solving in Java ENG CS 50 Machine Dependent Prog (4) CIS 21JA Introduction to x86 (4.5)Processor Assembly Language and Computer Architecture ENG CS 32B Intro to Data Structures (4) OR OR ENG CS 36C Data Structures (4) CIS 22C Data Abstraction and (4.5) Formerly ENG CS 60 Structures OR CIS 22CH Data Abstraction and (4.5) Structures - HONORS ______ LINGUIS 1 Intro Linguistics (4) LING 1 Introduction to

			1	Linguistics	
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci OR		!	ABLE COURSE ABLE COURSE OR	
MATH 21A		(4)	 MATH 1A OR	Calculus	(5)
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B OR	Calculus - HONORS Calculus Calculus - HONORS	(5) (5)
	Linear Algebra Lin Alg Comp Lab		!	5	(5)
COG SCI 1 I	ntro Cognitive Science OR	(4)	NO COURSE	ARTICULATED OR	
PHILOS 10		(4)		ARTICULATED: College has course(s)for articulation	
	Intro to Symbol Logic Minds, Brains Comp w/Disc		NO COURSE		
	General Psychology Research Methods		PSYC 15	General Psychology Basic Statistics and Research Methods in Social and Behavioral Sciences S: SOC 15	(4) (4)
	13 Elementary Statistics STATIST 13Y	(4)	MATH 10 <u>OR</u> MATH 10H	Elementary Statistics and Probability Elementary Statistics	(5)
			OR PSYC 15 Same as	and Probability - HONORS Basic Statistics and Research Methods in Social and Behavioral Sciences S: SOC 15	(4)
	 Emphasi	 s 2:	Neuroscie	nce	
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	OR	Evolution and Ecology	(6)
DIOLGGI 2G	Intro Piology	<i>(</i> E \	BIOL 6CH	Ecology and Evolution - HONORS Form and Function in	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 6A <u>OR</u>	the Biological World	(6)
			BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
LINGUIS 1	Intro Linguistics	(4)	LING 1 	Introduction to Linguistics	(4)
MATH 17A MATH 17B			1	ABLE COURSE ABLE COURSE	

MATH 17C	Calculus for BioSci OR	(4)	NO COMPARA	ABLE COURSE OR	
MATH 21A	Calculus	(4)	 MATH 1A OR	_	(5)
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B OR		(5) (5)
MATH 21C	Calculus	(4)	MATH 1BH		(5) (5)
				Calculus - HONORS	(5)
COG SCI 1 I	ntro Cognitive Science OR	(4)	 NO COURSE 	ARTICULATED OR	
PHILOS 10	Intro Cognitive Science	(4)	submitted	_	
	Minds, Brains Comp w/Disc		NO COURSE		
	General Physics		PHYS 2B <u>&</u> 	General Introductory Physics	(5)
			PHYS 2C	Physics	(5)
PHYSICS 7B	General Physics	(4)	<u> </u>	General Introductory Physics	(5)
DUVETAS 7A	Conoral Physics	(1)	PHYS 2C	Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS 2B & PHYS 2C	General Introductory Physics General Introductory	(5)
				Physics	(3)
PHYSICS 9A	OR Classical Physics	(5)	 PHYS 4A 	OR Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS 4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and	(6)
PHYSICS 9C	Classical Physics	(5)	 PHYS 4B 	Thermodynamics Physics for Scientists and Engineers: Electricity and Magnetism	(6)
PSYCH 1	General Psychology	(4)	 PSYC 1	General Psychology	(4)
o) PSYCH 41			PSYC 15 	Basic Statistics and Research Methods in Social and Behavioral Sciences s: SOC 15	(4)
	12 Elementeur				
o) STATIST Same as:	13 Elementary Statistics STATIST 13Y	(4)	MATH 10 OR	Elementary Statistics and Probability	(5)
			MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
			<u>OR</u> PSYC 15 	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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) | ANTH 6 Linguistic Anthropology (4) OR LINGUIS 1 Intro Linguistics (4) | LING 1 Introduction to (4)

			Linguistics
COMUNCN 1 Intro	Public Spkg	(4)) COMM 1 Public Speaking (5) OR
	OR		COMM 1H Public Speaking - HONORS (5) OR
COMUNCN 3 Intpr	snl Com Cmpetnce	(4)) COMM 16 Interpersonal (5) Communication OR
	0.7		COMM 16H Interpersonal (5) Communication - HONORS
	OR		OR
COMUNCN 5 Globa	l English Comm	(4)) NO COURSE ARTICULATED: College has not
Same as: LINGUI	S 5		submitted course(s)for articulation
	OR		OR
LINGUIS 5 Globa	l English Comm	(4)) NO COURSE ARTICULATED: College has not
Same as: COMUNC	5		submitted course(s)for articulation
COMUNCN 10Y Int	ro to Communication	(4)) NO COURSE ARTICULATED: College has not submitted course(s)for articulation
B) ENG CS 15 In	tro 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.

OR PHILOS 12 Intro to Symbol Logic	(4)	 PHIL 7	OR Deductive Logic	(4)
PSYCH 1 General Psychology	(4)	PSYC 1	General Psychology	(4)
SOCIOL 1 Intro Sociology	(5)	SOC 1 Ir	ntroduction to Sociology	(4)
SOCIOL 46B Intro Social Rsch OR	(5)	NO COMPARAI	BLE COURSE OR	
o) STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4)	MATH 10	Elementary Statistics and Probability	(5)
		MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
		OR PSYC 15 Same as	Research Methods in Social and Behavioral 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.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

	TWO COURSES F	ROM '	THE FOLLOWING:
COMUNCN 1	Intro Public Spkg	(4)	COMM 1 Public Speaking (5)
COMPLIT 1	Major Books-Ancient World	(4)	COMM 1H Public Speaking - HONORS (5) NO COMPARABLE COURSE
COMPLIT 2	Major Books-Middle Ages to Enlightenment	(4)	NO COMPARABLE COURSE
COMPLIT 3	Major Books-The Modern Crisis	(4)	NO COMPARABLE COURSE
COMPLIT 4	Maj Books:Cont Wrld	(4)	ELIT 39 Contemporary Literature (4)
ENGLISH 3	Intro to Lit		EWRT 1C Literature and (5) Composition
N A STD 5	Intro NA Literature	(4)	ICS 46 Native American (4)
			Literatures
d) UWRITING	1 Expository Writing	(4)	EWRT 1A Composition and (5) Reading
			OR
			EWRT 1AH Composition and (5) Reading - HONORS
			OR EWRT 1B Reading, Writing and (5) Research
			<u>OR</u>
			EWRT 1BH Reading, Writing and (5) Research - HONORS
	Style in the Essay UWRITING 18	(4)	NO COMPARABLE COURSE
	Writing Research Papers	(4)	EWRT 1B Reading, Writing and (5) Research
			<u>OR</u>
			EWRT 2 Critical Reading, (5) Writing and Thinking
			<u>OR</u>
			EWRT 2H
			Writing and Thinking - HONORS
CMCDCDT 1	ml		INO COMPARADI E COURCE
CM&RGDE 1	The Community		NO COMPARABLE COURSE
	Ethnicity Amer Comm	(4)	NO COMPARABLE COURSE
	Computers in Technology OR	(3)	
B) ENG CS 15	Intro to Computers	(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

ECON 1A Princ of Microecon (4) ECON 2 Principles of (4) Microeconomics OR ECON 2H Principles of (4) Microeconomics - HONORS OR ECON 1B Princ of Macroecon (4) ECON 1 Principles of (4) Macroeconomics - HONORS OR ECON 1H Principles of (4) Macroeconomics - HONORS OR ECON 1H Principles of (4) Macroeconomics - HONORS ANTH 2 Cultural Anthropology (4) OR ANTH 2H Cultural Anthropology (4) HONORS OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) OR OOR SOCIOL 1 Intro Sociology (4) MATH 10 Elementary Statistics (5) and Probability Statistics And Probability - HONORS OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR OR STATIST 13 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE OR OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE OR					
OR ECON 1B Princ of Macroecon (4) ECON 1 Principles of (4) Microeconomics - HONORS OR ECON 1B Princ of Macroecon (4) ECON 1 Principles of (4) Macroeconomics OR ECON 1H Principles of (4) Macroeconomics - HONORS ANTHRO 2 Cultural Anthropology OR ANTH 2 Cultural Anthropology (4) HONORS OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) HONORS Statistics Same as: STATIST 13Y OR MATH 10 Elementary Statistics (5) and Probability - HONORS OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and PONORS OR Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE	ECON 1A	Princ of Microecon	(4)	į	
Macroeconomics OR ECON 1H Principles of (4) Macroeconomics - HONORS ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (4) OR ANTH 2H Cultural Anthropology (4) HONORS OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) O) STATIST 13 Elementary (4) MATH 10 Elementary Statistics (5) Same as: STATIST 13Y OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE		OR			Microeconomics - HONORS
ECON 1H Principles of Macroeconomics - HONORS ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (4) OR ANTH 2H Cultural Anthropology (4) HONORS OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) O) STATIST 13 Elementary (4) MATH 10 Elementary Statistics (5) and Probability Same as: STATIST 13Y OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE	ECON 1B	Princ of Macroecon	(4)	į	
ANTHRO 2 Cultural Anthropology (5) ANTH 2 Cultural Anthropology (4) OR ANTH 2H Cultural Anthropology - (4) HONORS OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) O) STATIST 13 Elementary (5) STATIST 13 Elementary Statistics (5) Same as: STATIST 13Y OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE				ECON 1H	Macroeconomics - HONORS
OR OR OR SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) O) STATIST 13 Elementary (4) MATH 10 Elementary Statistics (5) and Probability Same as: STATIST 13Y OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE	ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	
SOCIOL 1 Intro Sociology (5) SOC 1 Introduction to Sociology (4) o) STATIST 13 Elementary (4) MATH 10 Elementary Statistics (5) and Probability Same as: STATIST 13Y OR MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE				ANTH 2H	HONORS
O) STATIST 13 Elementary Statistics (5) Statistics Same as: STATIST 13Y OR	SOCIOL 1		(5)	 soc 1	Introduction to Sociology (4)
MATH 10H Elementary Statistics (5) and Probability - HONORS OR PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE		Statistics	(4)	į	Elementary Statistics (5)
PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE	same as	· SIAIISI 13Y		MATH 10H 	and Probability -
OR OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE					Research Methods in Social and Behavioral
STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE				Same as	
;	STATIST 32	~	(4)	NO COMPARA	
	51111101 52		(- /		
SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE	SOCIOL 46B	Intro Social Rsch	(5)	NO COMPARA	ABLE COURSE

- d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.
- 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.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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

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.

COMPLIT 1 Major Books-Ancient (4) NO COMPARABLE COURSE
World
OR
COMPLIT 2 Major Books-Middle Ages (4) NO COMPARABLE COURSE
to Enlightenment

COMPLIT 3 Major Books-The Modern
Crisis
OR
OR
COMPLIT 4 Maj Books:Cont Wrld
COMPLIT 39 Contemporary Literature (4)

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	(4)	NO COMPARABLE COURSE
		World		
COMPLIT	2	Major Books-Middle Ages	(4)	NO COMPARABLE COURSE
		to Enlightenment		
COMPLIT	3	Major Books-The Modern	(4)	NO COMPARABLE COURSE
		Crisis		
COMPLIT	4	Maj Books:Cont Wrld	(4)	ELIT 39 Contemporary Literature (4)
COMPLIT	5	Fairy Tales, Fables,	(4)	NO COMPARABLE COURSE

Parables		
COMPLIT 6 Myths & Legends	(4)	ELIT 22 Mythology and Folklore (4)
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)	ELIT 21 Women in Literature (4)
COMPLIT 13 Dramatic Lit	(3)	ELIT 12 Introduction to (4)
		Dramatic Literature
q) COMPLIT 14 Intro Poetry	(3)	ELIT 11 Introduction to Poetry (4)
COMPLIT 20 Humans & Natural World	(4)	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)	NO COMPARABLE COURSE
COMPLIT 53B Lit of South Asia	(4)	NO COMPARABLE COURSE
COMPLIT 53C Lit of the Islamic	(4)	NO COMPARABLE COURSE
World		

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.

FOREIGN LANGUAGE: SUFFICIENT PREPARATION TO ENSURE SATISFACTORY PERFORMANCE AT THE UPPER DIVISION LEVEL (0-30 QUARTER UNITS)

END OF MAJOR

 ${
m q})$ The Department of English at UC Davis will accept De Anza's ELIT 11 in lieu of ENGLISH 45. The Department of Comparative Literature at UC Davis will accept De Anza's ELIT 11 in lieu of COMPLIT 14.

====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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 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 \underline{AP} and \underline{IB} 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 College of Engineering website 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 transfer admission website. 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 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 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)/ HC Davis General

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

______ MATH 21A Calculus (4)|MATH 1A Calculus (5)OR MATH 1AH Calculus - HONORS (5) MATH 21B Calculus (4) | MATH 1B Calculus (5) OR MATH 1BH Calculus - HONORS (5) MATH 21C Calculus (4) | MATH 1C Calculus OR | MATH 1CH Calculus - HONORS (5)

MATH 22A Linear Algebra OR	(3) MATH 2B	Linear Algebra (5)
MATH 67 Modern Linear Algebra	(4) NO COMPA	RABLE COURSE	
ENG CS 20 C Sci/Discrete Math ENG CS 36A Programming Formerly ENG CS 30	(4) MATH 22 (4) CIS 22A	Discrete Mathematics (5 Beginning Programming (4.5 Methodologies in C++	-
	OR CIS 26A 	C as a Second (4.5) Programming Language)
	<u>OR</u> CIS 26B OR	Advanced C (4.5) Programming)
	CIS 35A OR	Java Programming (4.5))
	CIS 36A	Introduction to (4.5) Computer Programming Using Java)
ENG CS 36B Object-Oriented Program Formerly ENG CS 40	(4) CIS 22B	Intermediate (4.5) Programming Methodologies in C++)
	<u>О</u> R CIS 22ВН 	Intermediate (4.5) Programming Methodologies in C++ - HONORS)
	CR	Programming in C++ (4.5) for C/Java Programmers)
	OR CIS 28	Object Oriented (4.5) Analysis and Design)
	<u>OR</u> CIS 29	Advanced C++ (4.5) Programming)
	<u>OR</u> CIS 35B	Advanced Java (4.5) Programming)
	<u>OR</u> CIS 36B	Intermediate Problem (4.5 Solving in Java)
ENG CS 36C Data Structures Formerly ENG CS 60	(4) CIS 22C	Data Abstraction and (4.5) Structures)
	<u>OR</u> CIS 22CH	Data Abstraction and (4.5 Structures - HONORS)
ENG CS 50 Machine Dependent Prog	(4) CIS 21JA)

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.

	Earth					Biology	
BIOLSCI 2B	Intro Biol & Evolution	logy: Ecology on	(5)	BIOL OR		Evolution and Ecology	(6)
				BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C		logy: ity & the Tree	(5)	BIOL		Form and Function in the Biological World	(6)
	of Life			OR	-		
				BIOL 	бАН	Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Genl Chemist	£λ	(5)	CHEM	1A	General Chemistry	(5)
CHEM 2B	Genl Chemist	£λ	(5)	CHEM	1B	General Chemistry	(5)
CHEM 2C	Genl Chemist	£λ	(5)	CHEM	1C	General Chemistry and	(5)
						Qualitative Analysis	
CHEM 2AH	Honors Genl	Chemistry	(5)	NO CO	MPARAB	LE COURSE	
CHEM 2BH	Honors Genl	Chemistry	(5)	NO CO	MPARAB	SLE COURSE	
CHEM 2CH	Honors Genl	Chemistry	(5)	NO CO	MPARAB	SLE COURSE	
PHYSICS 9A	Classical	Physics	(5)	PHYS	4A	Physics for Scientists	(6)
				ļ		and Engineers:	
				ļ		Mechanics	
PHYSICS 9B	Classical	Physics	(5)	PHYS		Physics for Scientists	(6)
						and Engineers: Fluids,	
				ļ		Waves, Optics and	
						Thermodynamics	
PHYSICS 9C	Classical	Physics	(5)	PHYS		Physics for Scientists	(6)
						and Engineers:	
						Electricity and	
						Magnetism	

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

	Tubus to Basism		LNO COMPARADA EL COURGE
DESIGN I	Intro to Design	(4) 	NO COMPARABLE COURSE
DESIGN 1	4 Design Drawing OR	(4)	NO COMPARABLE COURSE OR
DESIGN 2	1 Drafting and Perspective	(4)	NO COMPARABLE COURSE
DESIGN 1	5 Form & Color	(4)	ARTS 8 Two-Dimensional Design (4)
	AND		ARTS 12 Design and Color (4)
DESIGN 1	6 Graphics & The Computer	(4)	!
DESIGN 4	OA Energy, Materials, Design	(4)	NO COMPARABLE COURSE
	OR		OR
DESIGN 4	OB Ideologies of Design OR	(4)	NO COMPARABLE COURSE OR
DESIGN 4	OC Design Aesthetics/Exper	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation

TWO COURSES FROM THE FOLLOWING:

Note: Course	s listed twice may be used	d on	ly once for major preparation
ART 12 Be	ginning Video	(4)	F/TV 20 Beginning Video (4)
			Production
DESIGN 40A	Energy, Materials,	(4)	NO COMPARABLE COURSE
	Design		
DESIGN 40B	Ideologies of Design	(4)	NO COMPARABLE COURSE
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 COMPARABLE COURSE
DESIGN 70	Intro Textile Structure	(4)	NO COMPARABLE COURSE
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)	EWRT 1B Reading, Writing and (5)

Formerly UWRITING 19		Research	
	OR		
	EWRT 2	Critical Reading, Writing and Thinking	(5)
	OR		
	EWRT 2H	Critical Reading, Writing and Thinking -	(5)
	j	HONORS	

d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.

====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

x)	CHINESE 1	Elem Chinese	(5)	MAND	2	Elementary Mandarin	(5)
						(Second Quarter)	
x)	CHINESE 2	Elem Chinese	(5)	MAND	3	Elementary Mandarin	(5)
						(Third Quarter)	
		OR				OR	
y)	JPNESE 1	Elem Japanese	(5)	JAPN	4	Intermediate Japanese	(5)
				ĺ		(First Quarter)	
				OR			
				JAPN	5	Intermediate Japanese	(5)
				İ		(Second Quarter)	
				OR			
				JAPN	6	Intermediate Japanese	(5)
				İ		(Third Quarter)	
y)	JPNESE 2	Elem Japanese	(5)	NO CO)MPAR	ABLE COURSE	

 ${\bf x})$ 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.

END OF MAJOR

 ${
m y})$ 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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 $\underline{\text{General Catalog}}$. 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 	6B	Cell and Biology	d Molecular	(6)
BIOLSCI	2B	<pre>Intro Biology: Ecology & Evolution</pre>	(5)	BIOL O		Evolut	ion and Ecology	(6)
				BIOL	6СН	Ecology - HONO	y and Evolution RS	(6)
BIOLSCI	2C	<pre>Intro Biology: Biodiversity & the Tree of Life</pre>		BIOL OI			nd Function in ological World	(6)
					бан	-	nd Function in ological World -	(6)
		nl Chemistry					Chemistry	(5)
CHEM ZB	Gei 	nl Chemistry	(5)	CHEM 	 TR	General	Chemistry	(5)
PHYSICS	1A	Principles Physics	(3)	NO C	OMPARA	BLE COURS	SE	
PHYSICS	1B	Principles Physics	(3)	PHYS	2A	General Physics	Introductory	(5)
		OR		j		(OR	
PHYSICS	7A	General Physics	(4)	PHYS 	2B <u>&</u>	General Physics	Introductory	(5)
				PHYS	2C	General Physics	Introductory	(5)
PHYSICS	7В	General Physics	(4)	PHYS 	2B <u>&</u>	General Physics	Introductory	(5)
				PHYS	2C	General Physics	Introductory	(5)
PHYSICS	7C	General Physics	(4)	PHYS	2B <u>&</u>	-	Introductory	(5)
				PHYS	2C	-	Introductory	(5)
T 4 3 - 14 -	!1- 7			7 - L		_		

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.

MATH 16A	Short Calculus	(3) MATH 1A	Calculus	(5)
		OR		
		MATH 1AH	Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3) MATH 1B	Calculus	(5)

			<u>OR</u> MATH 1BH	Calculus - HONORS	(5)
	OR		İ	OR	
MATH 17A	Calculus for BioSci	(4)	NO COMPARA	BLE COURSE	
MATH 17B	Calculus for Biosci	(4)	NO COMPARA	BLE COURSE	
	OR			OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			OR		
			MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B	Calculus	(5)
			OR		
			MATH 1BH	Calculus - HONORS	(5)
ENV S&P 1	Env Analysis	(4)	NO COMPARA	BLE COURSE	

PREPARATION FOR GRADUATION:

SCI&SOC 18 GIS & Society (3) NO COMPARABLE COURSE

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 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.

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:

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.

ECON 1A	Princ	of Microecon	(4)	ECON		Principles of Microeconomics	(4)
				<u>OF</u> ECON 	2Н	Principles of Microeconomics - HONORS	(4)
ECON 1B	Princ	of Macroecon	(4)	ECON 		Principles of Macroeconomics	(4)
				OF	2		
				ECON	1H	Principles of	(4)
						Macroeconomics - HONORS	
o) STATIST	13	Elementary Statistics	(4)	MATH 	10	Elementary Statistics and Probability	(5)
Same as	: STAT	IST 13Y		OF	2		
				MATH 	10н	Elementary Statistics and Probability - HONORS	(5)
				OF	2		
				PSYC 	15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
				Sa	ame as:	SOC 15	
		OR		j		OR	

ence (4) NO COMPARABLE COURSE
(3) MATH 1A Calculus (5)
<u>OR</u> MATH 1AH Calculus - HONORS (5)
(3) MATH 1B Calculus (5)
OR OR
MATH 1BH Calculus - HONORS (5)
OR
(4) MATH 1A Calculus (5)
OR
MATH 1AH Calculus - HONORS (5)
(4) MATH 1B Calculus (5)
OR
MATH 1BH Calculus - HONORS (5)
i _

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

MATH 21C	Calculus	(4) MATH 1C	Calculus	(5)		
		OR				
		MATH 1CH	Calculus - HONORS	(5)		
MATH 22A	Linear Algebra	(3) MATH 2B	Linear Algebra	(5)		
END OF MAJOR						

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 General Catalog. Quick reference charts for AP and IB 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 College of Engineering website if you have any questions.

END OF MAJOR

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 $\frac{\text{General Catalog}}{\text{Constant}}$. Quick reference charts for $\frac{\text{AP}}{\text{AP}}$ and $\frac{\text{IB}}{\text{AP}}$ are also available from our TAG website.

______ (4) EWRT 1C Literature and ENGLISH 3 Intro to Lit Composition OR OR d) UWRITING 1 Expository Writing (4) | EWRT 1A Composition and Reading OR EWRT 1AH Composition and (5) Reading - HONORS OR EWRT 1B Reading, Writing and (5) Research EWRT 1BH Reading, Writing and Research - HONORS

ENGLISH 10A	Literatures in English (4) I: To 1700	ELIT 46A 	Major British Writers (4) (Medieval and Renaissance)
ENGLISH 10B	Literatures in English (4) II: 1700-1900		Major British Writers (4) (Neo-Classical and Romantic)
		OR	
		ELIT 48A 	Major American Writers (4) (Colonial and Romantic, 1620-1865)
ENGLISH 10C	Literatures in English (4) III: 1900 to Present	İ	Major British Writers (4) (Victorian and Modern)
		<u>OR</u>	
		ELIT 48C 	Major American Writers (4) (The Modern Age, 1914 - The Present)

ONE COURSE FROM THE FOLLOWING:

ENGLISH 40	Intro Topics in Lit	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s)for articulation
ENGLISH 41	Intro Topics Lit &	(4)	NO COURSE ARTICULATED: College has not
	Media		submitted course(s)for articulation
ENGLISH 43	Intro Topics in Drama	(4)	ELIT 12 Introduction to (4)
			Dramatic Literature
ENGLISH 44	Intro Topics in Fiction	(4)	ELIT 10 Introduction to Fiction (4)
q) ENGLISH 45	Intro Topics in	(4)	ELIT 11 Introduction to Poetry (4)
	Poetry		

END OF MAJOR

- d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.
- q) The Department of English at UC Davis will accept De Anza's ELIT 11 in lieu of ENGLISH 45. The Department of Comparative Literature at UC Davis will accept De Anza's ELIT 11 in lieu of COMPLIT 14.

====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 https://doi.org/10.1001/journal.com/ 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 Discount (AD) and Intermediated Description (ID) Examination Natura

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

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
	#		BIOL 6CH	Ecology and Evolution	(6)

BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		- HONORS BIOL 6A Form and Function in (6) the Biological World OR
			CHEM 1A General Chemistry (5) CHEM 1B General Chemistry (5)
CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR	(4)	NO COMPARABLE COURSE
CHEM 118A CHEM 118B	Org Chem, Hlth & Sci Org Chem, Hlth & Sci	(4) (4)	CHEM 12A Organic Chemistry (5) CHEM 12B Organic Chemistry (5)
MATH 16A	Short Calculus	(3)	MATH 1A Calculus (5)
MATH 16B	Short Calculus	(3)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
MATH 16C	Short Calculus	(3)	MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
MATH 17A	OR Calculus for BioSci	(4)	MATH 1CH Calculus - HONORS (5) OR NO COMPARABLE COURSE
MATH 17B MATH 17C	Calculus for Biosci Calculus for BioSci OR		NO COMPARABLE COURSE NO COMPARABLE COURSE OR
MATH 21A		(4)	MATH 1A Calculus (5)
MATH 21B	Calculus	(4)	MATH 1AH Calculus - HONORS (5) MATH 1B Calculus (5) OR
MATH 21C	Calculus	(4)	MATH 1BH Calculus - HONORS (5) MATH 1C Calculus (5) OR
			MATH 1CH Calculus - HONORS (5)
PHYSICS 1A PHYSICS 1B	Principles Physics Principles Physics		NO COMPARABLE COURSE PHYS 2A General Introductory (5) Physics
o) STATIST	13 Elementary Statistics	(4)	MATH 10 Elementary Statistics (5) and Probability
Same as:	STATIST 13Y		OR MATH 10H
			PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences
	OR		Same as: SOC 15 OR
STATIST 32	Gateway to Data Science OR		NO COMPARABLE COURSE OR
PL SCI 21	Computers in Technology	(3)	NO COMPARABLE COURSE

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 <a href="https://doi.org/10.1001/journal-no.1001

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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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 $\overline{\text{AP}}$ and $\overline{\text{IB}}$ are also available from our TAG website.

	Intro Envhort/Urb For Intro Environ Plants		!		
LND ARC 30	History Environ Design	(4)	NO COMPARA	BLE COURSE	
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
PL SCI 2	Bot Physio Cul Plt	(4)	NO COMPARA		
CHEM 2A	Genl Chemistry	(5)	CHEM 1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1B	General Chemistry	(5)
ENV S&P 1	Env Analysis OR	(4)	NO COMPARA 	BLE COURSE OR	
ENV S&P 10	Current Issues in	(3)	ES1	Introduction to	(4)
	Environment		 <u>OR</u>	Environmental Studies	

ENV S&P 10 not open for credit to OR	stude	I	Environmental Biology e completed ENV S&P 1 OR	(5)	
ENV S&P 30 Global Ecosystem Same as: ENV SC&M 30	(3)			(5)	
PHYSICS 1A Principles Physics PHYSICS 1B Principles Physics		PHYS 2A		(5)	
PL SCI 21 Computers in Technology	(3)	NO COMPARAB	LE COURSE		
MATH 16A Short Calculus	(3)	 MATH 1A OR	Calculus	(5)	
OR		MATH 1AH	Calculus - HONORS OR	(5)	
o) STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4)	 MATH 10 OR	Elementary Statistics and Probability	(5)	
Jame as. STATIST 131		MATH 10H 	Elementary Statistics and Probability - HONORS	(5)	
		<u>OR</u> PSYC 15 	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)	
Same as: SOC 15 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					

.....

SCI&SOC 18 GIS & Society (3) NO COMPARABLE COURSE

RECOMMENDED COURSES:

COMUNCN 1	Intro Public Spkg	(4) COMM 1	Public Speaking	(5)
			OR	
		COMM 1H	Public Speaking - HONORS	(5)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

available	from our TAG website.		
COMUNCN 1	Intro Public Spkg	(4)	
	OR		COMM 1H Public Speaking - HONORS (5
COMUNCN 3	Intprsnl Com Cmpetnce	(4)	1
	OR		COMM 16H Interpersonal (5 Communication - HONORS OR
	Intro To Acting		NO COMPARABLE COURSE
BIOLSCI 2A			BIOL 6B Cell and Molecular (6) Biology OR
BIOLSCI 10		(4)	BIOL 10 Introductory Biology (5)
			BIOL 10H Introductory Biology - (5) HONORS
			CHEM 1A General Chemistry (5)
		(4)	CHEM 10 Introductory Chemistry (5)
PHYSICS 1A	Principles Physics	(3)	
		(5)	BIOL 6C Evolution and Ecology (6)
	OR		BIOL 6CH Ecology and Evolution (6) - HONORS OR
CHEM 2B		(5)	CR CHEM 1B General Chemistry (5) OR
PHYSICS 1B		(3)	PHYS 2A General Introductory (5) Physics
	ONE COURSE FR	OM T	HE FOLLOWING:
PL SCI 21	Computers in Technology OR	(3)	NO COMPARABLE COURSE OR
SCI&SOC 18		(3)	NO COMPARABLE COURSE
ECON 1A	Princ of Microecon	(4)	ECON 2 Principles of (4)
			OR ECON 2H Principles of (4) Microeconomics - HONORS
ECON 1B	Princ of Macroecon	(4)	ECON 1 Principles of (4) Macroeconomics
			<u>OR</u> ECON 1H Principles of (4) Macroeconomics - HONORS

AN SCI 1 ATM SCI 60	Domest Ani & People Intro to Atmospheric	(4) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE
PL SCI 12	Plants and Society SCI&SOC 12		GEOL 10 Introductory Geology (5 NO COMPARABLE COURSE
W&F BIO 51		(3)	ESCI 30 Conservation Biology (5
ENV S&P 1	Env Analysis	(4)	NO COMPARABLE COURSE
		(3)	MATH 1A Calculus (5
MATH 16B	Short Calculus		MATH 1AH Calculus - HONORS (5 MATH 1B Calculus (5 OR
	OR		MATH 1BH Calculus - HONORS (5
MATH 17A MATH 17B	Calculus for BioSci	(4) (4)	
MATH 21A	Calculus	(4)	MATH 1A Calculus (5
MATH 21B	Calculus	(4)	MATH 1AH Calculus - HONORS (5 MATH 1B Calculus (5
			MATH 1BH Calculus - HONORS (5
	Amer Natl Govt	(4)	POLI 1 American Government and (4
o) STATIST		(4)	MATH 10 Elementary Statistics (5 and Probability
Same as:	STATIST 13Y		OR MATH 10H Elementary Statistics (5 and Probability - HONORS OR
			PSYC 15 Basic Statistics and (4 Research Methods in Social and Behavioral Sciences
	OR		Same as: SOC 15 OR
STATIST 32	Gateway to Data Science	(4)	·
SCI&SOC 25	CLIMATI Global Climate Change		NGE POLICY AREA: NO COMPARABLE COURSE

END OF MAJOR

- r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for the major helps}}$ 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

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:

available f	from our TAG website.		
COMUNCN 1	Intro Public Spkg	(4)	COMM 1 Public Speaking (5
	OR		COMM 1H
COMUNCN 3	Intprsnl Com Cmpetnce	(4)	COMM 16 Interpersonal (5 Communication OR
			COMM 16H Interpersonal (5 Communication - HONORS
DRAMART 10	OR Intro To Acting	(4)	OR NO COMPARABLE COURSE
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B Cell and Molecular (6
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	
			BIOL 6CH Ecology and Evolution (6 - HONORS
BIOLSCI 2C	Biodiversity & the Tree		the Biological World
	of Life		OR BIOL 6AH
CHEM 2A CHEM 2B		(5)	CHEM 1A General Chemistry (5 CHEM 1B General Chemistry (5
	OR Honors Genl Chemistry Honors Genl Chemistry		OR NO COMPARABLE COURSE NO COMPARABLE COURSE
r) GEOLOGY	1 The Earth OR	(4)	GEOL 10 Introductory Geology (5
c) GEOLOGY	50 Physical Geology	(3)	GEOL 10 Introductory Geology (5
PHYSICS 1A	Principles Physics	(3)	NO COMPARABLE COURSE
PHYSICS 1B		(3)	PHYS 2A General Introductory (5 Physics
PHYSICS 7A	OR General Physics	(1)	OR PHYS 2B & General Introductory (5
PHISICS /A	General Fliysics	(1)	Physics PHYS 2C General Introductory (5) General Introductory (5)
PHYSICS 7B	General Physics	(4)	Physics PHYS 2B & General Introductory (5
1110100 75		(-)	Physics PHYS 2C General Introductory (5 Physics

PHYSICS 7C	General Physics	(4)	-	eneral Introductory	(5)
			PHYS 2C G	eneral Introductory	(5)
their commuseries before series may	ly recommended that student unity college that is equiv ore transferring. Students be required to take additi will need to meet with a U	ralen who onal	mplete an ent t to the enti transfer with physics cour	re UC Davis Physics 7A, out completing an entires upon arrival at UC	
ECON 1A	Princ of Microecon	(4)		rinciples of Sicroeconomics	(4)
			j M	rinciples of licroeconomics - HONORS	(4)
MATH 16A		(3)	MATH 1A <u>OR</u>		(5)
МАТН 16В	Short Calculus	(3)	:	Calculus - HONORS Calculus	(5) (5)
	OR		j	Calculus - HONORS OR	(5)
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci OR		NO COMPARABL NO COMPARABL 		
MATH 21A	Calculus	(4)	MATH 1A OR		(5)
MATH 21B	Calculus	(4)	MATH 1B <u>OR</u>	Calculus - HONORS Calculus	(5) (5)
				Calculus - HONORS	(5)
	Env Analysis				
	RECOMMENDED COU	IRSES	FOR THIS MAJ	OR:	
CHEM 2C	Genl Chemistry OR	(5)	!	eneral Chemistry and qualitative Analysis OR	(5)
CHEM 2CH	Honors Genl Chemistry	(5)	 NO COMPARABL		
	PREPARATION	FOR	GRADUATION:		
	13 Elementary Statistics	(4)		Elementary Statistics and Probability	(5)
Same as	: STATIST 13Y			Elementary Statistics and Probability - HONORS	(5)
				Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15	(4)
		_			

	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	(3) NO COMPARABLE COURSE
Same as:	SCI&SOC 10	
GEOLOGY 35	Rivers	(3) NO COMPARABLE COURSE
LND ARC 60	Landform Grading Studio	(6) NO COMPARABLE COURSE

END OF MAJOR

- r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.
- $_{
 m C})$ This course is not strictly comparable with UC Davis course but will fulfill the introductory physical geology requirement for the geology major at UC Davis.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\underline{\text{highly recommended}}$ 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.

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:

BIOLSCI	2A	Intro Biology:Life on Earth	(5)	BIOL	6B	Cell and Molecular Biology	(6)
BIOLSCI	2B	<pre>Intro Biology: Ecology & Evolution</pre>	(5)	BIOL OF		Evolution and Ecology	(6)
				BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSCI	2C	Intro Biology: Biodiversity & the Tree	(5)	BIOL	бA	Form and Function in the Biological World	(6)
		of Life		OF	2		
				BIOL 	бАН	Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Gei	nl Chemistry	(5)	CHEM	1A	General Chemistry	(5)
CHEM 2B	Ger	nl Chemistry	(5)	CHEM	1B	General Chemistry	(5)
CHEM 2C	Gei	nl Chemistry	(5)	CHEM	1C	General Chemistry and	(5)

CHEM CHEM CHEM	2BH	Honors Ger	nl Chemistry nl Chemistry nl Chemistry	(5)	NO CO	OMPAR <i>A</i>	Qualitat O ABLE COURS ABLE COURS	E E	
CHEM CHEM CHEM	118B	Org Chem	, Hlth & Sci , Hlth & Sci , Hlth & Sci	(4)	 CHEM CHEM CHEM	12B	Organic	Chemistry Chemistry Chemistry R	(5) (5) (5)
CHEM CHEM CHEM CHEM	128B 128C	Organic (Chemistry Chemistry Chemistry Chem Lab	(3)	:		Organic Organic	Chemistry Chemistry Chemistry Chemistry	(5) (5) (5) (5)
MATH MATH MATH		Calculus	for BioSci for Biosci for BioSci	(4)	NO CO	OMPAR <i>A</i>	ABLE COURS ABLE COURS ABLE COURS	E E	
MATH	21A	Calculus		(4)	 MATH OF		Calculu	==	(5)
MATH	21B	Calculus		(4)	MATH MATH MATH	1AH 1B	Calculu Calculu	s - HONORS s	(5) (5)
MATH	21C	Calculus		(4)	MATH MATH OI	1C <u>R</u>	Calculu		(5) (5)
					MATH	1CH	Calculu	s - HONORS	(5)
PHYSI	CS 7A	General	Physics	(4)	PHYS	2B &	General Physics	Introductory	(5)
					PHYS	2C	General Physics	Introductory	(5)
PHYSI	CS 7B	General	Physics	(4)	PHYS	2B &	-	Introductory	(5)
					PHYS	2C	General Physics	Introductory	(5)
PHYSI	CS 7C	General	Physics	(4)	PHYS	2B <u>&</u>	General Physics	Introductory	(5)
					PHYS	2C	_	Introductory	(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 or 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also strongly recommended 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.

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, in order to be considered 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://taq.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:

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree			Form and Function in the Biological World	(6)
	of Life		<u>OR</u> BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
	Genl Chemistry Genl Chemistry			General Chemistry General Chemistry	(5)
CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief		NO COMPARA		
MATH 17A MATH 17B					
MATH 21A	Calculus	(4)	MATH 1A OR	Calculus	(5)
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B <u>OR</u>		(5) (5)
			MATH 1BH	Calculus - HONORS	(5)
	Principles Physics Principles Physics				(5)

RECOMMENDED:

MATH 17C	Calculus for BioSci	(4)	4) NO COMPARABLE COURSE				
	OR		İ		OR		
MATH 21C	Calculus	(4)	MATH 1	1C	Calculus	(5)	
			OR				
			MATH 1	1CH	Calculus - HONORS	(5)	
			1	1011	carcaras nonons	()	

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 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 UC Transfer

<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:

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	 BIOL 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
	# = 1		BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	BIOL 6A OR	Form and Function in the Biological World	(6)
			BIOL 6AH	Form and Function in the Biological World - HONORS	(6)
	Genl Chemistry			General Chemistry	(5)
	Genl Chemistry Genl Chemistry			General Chemistry General Chemistry and	(5) (5)
			<u> </u>	Qualitative Analysis	
	5	. ,	!	ARABLE COURSE	
CHEM 8B	Organic Chem-Brief OR	(4)	NO COMPA 	ARABLE COURSE OR	
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 12A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM 12B	Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 12C 	C Organic Chemistry	(5)
MATH 17A	Calculus for BioSci	(4)	NO COMPA	ARABLE COURSE	
MATH 17B	Calculus for Biosci	, ,		ARABLE COURSE	
MATH 17C	Calculus for BioSci OR	(4)	NO COMPA	ARABLE COURSE OR	
MATH 21A	Calculus	(4)	 MATH 1A	Calculus	(5)
			OR		
			MATH 1AH	H Calculus - HONORS	(5)

MATH 21B Calcul	us	(4)	MATH		Calcul	us	(5)	
			MATH	_	Calcul	us - HONORS	(5)	
PHYSICS 7A Gene	eral Physics	(4)	PHYS	2В	& General Physics	Introductory	(5)	
			PHYS	2C	General Physics	Introductory	(5)	
PHYSICS 7B Gene	eral Physics	(4)	PHYS	2B	<pre>General Physics</pre>	Introductory	(5)	
			PHYS	2C	General Physics	Introductory	(5)	
PHYSICS 7C Gene	eral Physics	(4)	PHYS	2B	General Physics	Introductory	(5)	
			PHYS	2C	General Physics	Introductory	(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							

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 1C	1	Calculus		(5)
			OR				
			MATH 1C	CH	Calculus - HO	ONORS	(5)

END OF MAJOR

====Fiber & Polymer Science B.S.====

IMPORTANT ADVISORY FOR FALL 2019 APPLICANTS:

The undergraduate major Fiber and Polymer Science in the College of Agricultural and Environmental Sciences is suspended for 2018 and 2019 applicants, and TAGs will not be available. The minor in Fiber and Polymer Science remains available to applicants.

CHEM 2A Genl Chemistry (5) | CHEM 1A General Chemistry (5) The undergraduate major Fiber and Polymer Science in the College of Agricultural and Environmental Sciences has been suspended for fall 2017 applicants, and fall 2017 TAGs will not be available. The minor in Fiber and Polymer Science will remain available to these applicants. Fall 2017 applicants are encouraged to consider the Textiles and Clothing major, Textile Science option.

	enl Chemistry enl Chemistry	(5) (5)	!	General Chemistry General Chemistry and	(5) (5)
				Qualitative Analysis	
B) ENG CS 15	Intro to Computers	(4)	NO COMPARA	BLE COURSE	
	OR			OR	
ENG CS 36A	Programming	(4)	CIS 22A	Beginning Programming	(4.5)
Formerly 1	ENG CS 30			Methodologies in C++	
			OR		
			CIS 26A	C as a Second	(4.5)
				Programming Language	
			OR		
			CIS 26B	Advanced C	(4.5)
				Programming	
			OR		
			CIS 35A	Java Programming	(4.5)
			OR		

CIS	36A	Introduction to	(4.5)
İ		Computer Programming	
		Using 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.

MATH 16A	Short Calculus	(3)	MATH 1A OR	Calculus	(5)
матн 16в	Short Calculus	(3)	 MATH 1AH MATH 1B	Calculus - HONORS Calculus	(5) (5)
			<u>OR</u> MATH 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C	Calculus - HONORS	(5)
			<u>OR</u> MATH 1CH	Calculus - HONORS	(5)
	OR			OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			<u>OR</u> MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	матн 1в	Calculus	(5)
			<u>OR</u>		
			MATH 1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C OR	Calculus	(5)
			MATH 1CH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS 2B &	General Introductory Physics	(5)
			 PHYS 2C	General Introductory	(5)
				Physics	
PHYSICS 7B	General Physics	(4)	PHYS 2B &	General Introductory	(5)
			 PHYS 2C	Physics General Introductory	(5)
			PHI5 2C	Physics	(5)
PHYSICS 7C	General Physics	(4)	PHYS 2B &	-	(5)
			_	Physics	
			PHYS 2C	General Introductory	(5)
				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			OR	
PHYSICS 9A	Classical Physics	(5) 	PHYS 4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5) 	PHYS 4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5) 	PHYS 4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)
o) STATIST 13	Elementary Statistics	(4)	MATH 10	Elementary Statistics and Probability	(5)

Same as	: STATIST 13Y		MAT	<u>OR</u> H 10H OR	Elementary Statistics and Probability - HONORS	(5)		
			PSY	C 15 Same as:	Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15	(4)		
	Intro Textiles			COMPARAB	LE COURSE			
TEX&CL 8					LE COURSE OR			
ENGIN 45	Prop of Mats	(4)	NO (COMPARAB	ELE COURSE			
PREPARATION FOR GRADUATION:								
CHEM 128A CHEM 128B CHEM 128C CHEM 129A CHEM 129B	Organic Chemistry Organic Chemistry Organic Chem Lab	(3) (3) (2)	CHEI CHEI CHEI	M 12A M 12B M 12C M 12A M 12B	Organic Chemistry	(5) (5) (5) (5) (5)		
	ELECT	IVE (COUR	 SES:				
ECON 1A	Princ of Microecon	(4)			Principles of Microeconomics	(4)		
ECON 1B	Princ of Macroecon	(4)	١ .	N 2H N 1	Principles of Microeconomics - HONORS Principles of	(4)		
				<u>OR</u> N 1H	Macroeconomics Principles of Macroeconomics - HONORS	(4)		
MATH 22A MATH 22B	Linear Algebra Differntl Equations	(3)	MATI	 Н 2В Н 2А	Linear Algebra Differential Equations	(5) (5)		
	Computers in Technology							

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.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 <a href="https://doi.org/10.10/10.2016/journal-no.10.2016/journal-no.2016/journa

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

avaliable.	IIOM OUL TAG WEDSICE.					
COMUNCN 1	Intro Public Spkg	(4)	 COMM	1	Public Speaking OR	(5)
			COMM	1H	Public Speaking - HONORS	(5)
MATH 16A	Short Calculus	(3)	 MATH OI		Calculus	(5)
			<u>5-</u> МАТН	_	Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)	MATH OI		Calculus	(5)
			MATH	_ 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH		Calculus	(5)
			<u>01</u> MATH	_	Calculus - HONORS	/ E \
			 MAIH	1CH		(5)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 	6B	Cell and Molecular Biology	(6)
CHEM 2A	Genl Chemistry	(5)	 CHEM	 1 ∆	General Chemistry	(5)
CHEM 2B	Genl Chemistry		CHEM			(5)
CHEM 2C	Genl Chemistry	(5)	СНЕМ	1C		(5)
			ĺ		Qualitative Analysis	
CHEM OR	Occupation Observe Davis 6				DADI II. GOIDGE	
CHEM 8A	Organic Chem-Brief AND	(\(\(\(\) \)	INO CO	JMPA	RABLE COURSE AND	
CHEM 8B	Organic Chem-Brief OR	(4)	NO CO	AMMC	RABLE COURSE OR	
CHEM 118A	Org Chem, Hlth & Sci AND	(4)	CHEM	12A		(5)
CHEM 118B	Org Chem, Hlth & Sci OR	(4)	CHEM	12B		(5)
CHEM 128A	Organic Chemistry AND	(3)	CHEM	12A	Organic Chemistry AND	(5)
CHEM 128B	Organic Chemistry	(3)	CHEM	12B	= -	(5)
	AND	, ,	İ		AND	, ,
CHEM 129A	Organic Chem Lab	(2)	CHEM	12A	Organic Chemistry	(5)
PHYSICS 7A	General Physics	(4)	PHYS	2B		(5)
			ļ		Physics	
			PHYS	2C	General Introductory	(5)
PHYSICS 7B	General Physics	(4)	 PHYS	2B	Physics General Introductory	(5)
111101C0 /B	Scherar rhysics	(1)	1	ىدے	Physics	(3)
			PHYS	2C	General Introductory	(5)
			j		Physics	
PHYSICS 7C	General Physics	(4)	PHYS	2B		(5)
				0 =	Physics	, - ,
			PHYS	2C	General Introductory	(5)
The diameter land of the	l.,		 		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.

physics.					
FD S&T 50 Intro Foo	od Preservation (3) NO CO	OMPARABI	LE COURSE	
o) STATIST 13 Eleme Stat: Same as: STATIST 13	istics) MATH OI		Elementary S and Probabil	tatistics (5)
		MATH	10н	Elementary S and Probabil HONORS	tatistics (5) ity -
			15	Research Met Social and B Sciences	
NUTR 10 Discoveries	s and Concepts (3) NUTR	10 (Contemporary	Nutrition (4)
RECOMMENDED FOR STUI	DENTS INTENDING TO	 PURSUE	GRADUA'	TE OR PROFESS	IONAL STUDIES:
CHEM 118C Org Chem OR	, Hlth & Sci (4) CHEM	12C	Organic Chem	istry (5)
CHEM 128C Organic (-) CHEM	12C	Organic Chem	istry (5)
CHEM 129B Organic (•) CHEM	12B	Organic Chem	istry (5)
CHEM 129C Organic (Chem Lab (2) CHEM	12C	Organic Chem	istry (5)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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

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.

FRENCH 1	Elementary French	(5) FREN 1	1 Elementary French (First (! Ouarter)	5)
FRENCH 2	Elementary French	(5) FREN 2	~ '	5)
FRENCH 3	Elementary French	(5) FREN 3	<pre>3 Elementary French (Third (! Quarter)</pre>	5)
FRENCH 21	Intermed French	(5) FREN 4	<pre>4 Intermediate French (! (First Quarter)</pre>	5)
FRENCH 22	Intermed French	(5) FREN !	5 Intermediate French (! (Second Quarter)	5)
FRENCH 23	Intermed French	(5) FREN 6	6 Intermediate French (! (Third Quarter)	5)

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

			-
WOM STD 50	Intro Gender Studies	(4) WMST 1 Introduction to Women's (4	:)
		Studies	
WOM STD 60	Feminist Critiques	(4) NO COMPARABLE COURSE	
WOM STD 70	Sexual:Thry&Hist	(4) NO COMPARABLE COURSE	

TWO COURSES FROM THE FOLLOWING:

AF-AMST 10	Af-Am Culture & Soc	(4)	ICS 10 	Introduction to African American Studies	(4)
AF-AMST 17	Women in Africa	(4)	NO COMPARA	ABLE COURSE	
AMR STD 21	Objects & Everyday Life	(4)	NO COMPARA	ABLE COURSE	
AMR STD 30	Amr Images Pop Cult	(4)	NO COMPARA	ABLE COURSE	
ANTHRO 2 C	ultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(4)
			OR		
			ANTH 2H	Cultural Anthropology -	(4)
				HONORS	
ANTHRO 20	Comparative Cultures	(4)	NO COMPARA	ABLE 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)	ICS 20	Asian American	(4)
				Experience Past and	
				Present	
A A STD 2	Contemp Issues of Asian	(4)	NO COMPARA	ABLE COURSE	
	Americans				
CHICANO 10	Intro to Chic Std	(4)	ICS 30	Introduction to	(4)
				Chicano/a and Latino/a	

				0511
CHICANO	21	ulth Caro Iggues	(1)	Studies NO COMPARABLE COURSE
CHICANO CHICANO		Hlth Care Issues Chicano Culture		ICS 31 Chicano/a Culture (4)
COMPLIT		Intro Women Writers		ELIT 21 Women in Literature (4)
DRAMART				NO COURSE ARTICULATED: College has not
DICAMARCI	_	Culture	(1)	submitted course(s)for articulation
ENGLISH	3	Intro to Lit	(4)	EWRT 1C Literature and (5)
LIVOLIBII	5	Incro co dic	(-)	Composition
HISTORY	72A	Am Women & Gender	(4)	NO COMPARABLE COURSE
HISTORY		Am Women & Gender		HIST 9 Women in American (4) History
				Same as: WMST 9
				UK HIST 9H Women in American (4)
				History - HONORS
				Same as: WMST 9H
				OR
				WMST 9 Women in American (4)
				History
				Same as: HIST 9
				OR
				WMST 9H Women in American (4)
				History - HONORS
				Same as: HIST 9H
HISTORY	85	Nat,Man&Mach/Amer	(4)	NO COMPARABLE COURSE
N A STD	10	NA Experience	(4)	ICS 41 Native American (4)
				Contemporary Society
N A STD		NA Music & Dance		NO COMPARABLE COURSE
POL SCI	./	Law & Politics	(4)	NO COURSE ARTICULATED: College has not
Danaii 1			(1)	submitted course(s) for articulation
PSYCH 1		General Psychology		PSYC 1 General Psychology (4)
SCI&TEC		Intro Sci & Tech Std		NO COMPARABLE COURSE
SCI&TEC SCI&TEC		Intro History of Science Sci & Tec Std Methods	(4)	NO COMPARABLE COURSE
SCI&TEC		Drugs, Science and		NO COMPARABLE COURSE
SCIWIEC	J <u>Z</u>	Culture	(1)	NO COMPANABLE COOKSE
Same	as:	ANTHRO 32		
SOCIOL 2		Self and Society	(4)	NO COMPARABLE COURSE
SOCIOL 3		Social Problems		SOC 20 Social Problems (4)
SOCIOL 1	.1	Sociology of Labor and		NO COMPARABLE COURSE
		Employment		
SOCIOL 3	OA.	Multicultural Societies	(3)	NO COURSE ARTICULATED: College has not
				submitted course(s) for articulation
SOCIOL 3	0B	Multicultural Societies	(3)	NO COURSE ARTICULATED: College has not
				submitted course(s) for articulation
TEX&CL 7		Style & Cult Std		NO COMPARABLE COURSE
		Writing Research Papers	(4)	EWRT 1B Reading, Writing and (5)
Formerl	y UW	RITING 19		Research
				OR
				EWRT 2
				Writing and Thinking OR
				<u>OR</u> EWRT 2H
				Writing and Thinking -
				HONORS
WOM STD	20	Cult Repr of Gndr	(4)	NO COMPARABLE COURSE
END OF M			/	1
7= 				

 $\mbox{\tt d})$ If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.

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.

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:

avaliable i	TOW OUT TAG WEDSICE.			
BIOLSCI 2A	Intro Biology:Life on Earth	(5)) BIOL 6B Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C Evolution and Ecology OR	(6)
			BIOL 6CH Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree	(5)	BIOL 6A Form and Function in the Biological World	(6)
	of Life		OR BIOL 6AH Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry	(5)
	Genl Chemistry		CHEM 1B General Chemistry	(5)
CHEM 2C	Genl Chemistry OR	(5)	CHEM 1C General Chemistry and Qualitative Analysis OR	(5)
CHEM 2AH	Honors Genl Chemistry	(5)	ON NO COMPARABLE COURSE	
CHEM 2BH	Honors Genl Chemistry		NO COMPARABLE COURSE	
CHEM 2CH	Honors Genl Chemistry	(5)	NO COMPARABLE COURSE	
CHEM 8A	Organic Chem-Brief	(2)	NO COMPARABLE COURSE	
CHEM 8B	Organic Chem-Brief OR		NO COMPARABLE COURSE OR	
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 12A Organic Chemistry	(5)
CHEM 118B CHEM 118C	Org Chem, Hlth & Sci Org Chem, Hlth & Sci		CHEM 12B Organic Chemistry CHEM 12C Organic Chemistry	(5) (5)
MATH 17A	Calculus for BioSci		NO COMPARABLE COURSE	
MATH 17B	Calculus for Biosci	. ,	NO COMPARABLE COURSE NO COMPARABLE COURSE	
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARABLE COURSE OR	
MATH 21A	Calculus	(4)	MATH 1A Calculus	(5)
			MATH 1AH Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B Calculus	(5)
			<u>OR</u> MATH 1BH Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)		(5)
			Physics	
			PHYS 2C General Introductory	(5)

							Physics		
PHYSICS	7B	General	Physics	(4)	PHYS	2B &	General	Introductory	(5)
							Physics		
					PHYS	2C	General	Introductory	(5)
							Physics		
PHYSICS	7C	General	Physics	(4)	PHYS	2B &	General	Introductory	(5)
						· <u> </u>	Physics		
					PHYS	2C	General	Introductory	(5)
							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.

_ _

		RECOMMENDED:		
MATH 21C	Calculus	(4) MATH 1C	Calculus	(5)
		OR		
		MATH 1CH	Calculus - HONORS	(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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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:

information.

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:

General Catalog . Quick reference charavailable from our TAG website.	rts :	for <u>AP</u> and <u>IE</u>	are also	
GEOLOGY 3 History of Life GEOLOGY 3L History of Life Lab		NO COMPARABI		
c) GEOLOGY 50 Physical Geology	(3)	GEOL 10 I	Introductory Geology	(5)
r) GEOLOGY 50L Physical Geol Lab	(2)	GEOL 10 I	Introductory Geology	(5)
GEOLOGY 60 Earth Materials:Intro	(4)	NO COMPARABI	LE COURSE	
MATH 16A Short Calculus	(3)	MATH 1A OR	Calculus	(5)
MATH 16B Short Calculus	(3)	MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
OR		 MATH 1BH 	Calculus - HONORS OR	(5)
MATH 21A Calculus	(4)	MATH 1A	Calculus	(5)
MATH 21B Calculus	(4)	MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
		· —		(5)
CHEM 2A Genl Chemistry CHEM 2B Genl Chemistry				(5)
PHYSICS 7A General Physics	(4)	· —		(5)
			General Introductory Physics	(5)
PHYSICS 7B General Physics	(4)	PHYS 2B & G	General Introductory Physics	(5)
		I .	General Introductory Physics	(5)
It is highly recommended that students their community college that is equivaries before transferring. Students series may be required to take additionally and will need to meet with a Unphysics.	alent who t onal	t to the enti transfer with physics cour	ire UC Davis Physics 7A, nout completing an entin rses upon arrival at UC	
Statistics	(4)	 MATH 10 	Elementary Statistics and Probability	(5)
Same as: STATIST 13Y		<u>OR</u> MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
		<u>OR</u> PSYC 15 	Basic Statistics and Research Methods in	(4)

Social and Behavioral

Sciences

Same as: SOC 15

OR STATIST 32 Gateway to Data Science (4) NO COMPARABLE COURSE

END OF MAJOR

- c) This course is not strictly comparable with UC Davis course but will fulfill the introductory physical geology requirement for the geology major at UC Davis.
- r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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.

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.

GEOLOGY 3	History of Life	(3)	NO COMPARAI	BLE COURSE	
GEOLOGY 3L	History of Life Lab	(1)	NO COMPARAI	BLE COURSE	
c) GEOLOGY	50 Physical Geology	(3)	GEOL 10	Introductory Geology	(5)
r)					
r) GEOLOGY	50L Physical Geol Lab	(2)	GEOL 10	Introductory Geology	(5)
C)					
GEOLOGY 60	Earth Materials:Intro	(4)	NO COMPARAI	BLE COURSE	
GEOLOGY 62	Optical Mineralogy	(2)	NO COMPARAI	BLE COURSE	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			OR OR		
			!	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B	Calculus	(5)
			OR		
			MATH 1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C	Calculus	(5)
			OR		
			MATH 1CH	Calculus - HONORS	(5)
	Genl Chemistry		!	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1B	General Chemistry	(5)

SELECT ONE OF THE FOLLOWING THREE OPTIONS:

GENERAL GEOLOGY OPTION:

CHEM 2C		Genl Chemis	stry	(5)	CHEM	1C			Chemistry and	d (5)
STATIST	32	Gateway to	o Data Science	(4)	NO CO	MPA	(RA	BLE COURS	SE	
PHYSICS	7A	General	Physics	(4)	PHYS	2В	<u>&</u>		Introductory	(5)
					!			Physics		
					PHYS	2C		General	Introductory	(5)
								Physics		
PHYSICS	7в	General	Physics	(4)	PHYS	2В	<u>&</u>	General	Introductory	(5)
								Physics		
					PHYS	2C		General	Introductory	(5)
					İ			Physics		
PHYSICS	7C	General	Physics	(4)	PHYS	2В	<u>&</u>	General	Introductory	(5)
					ĺ			Physics		
					PHYS	2C			Introductory	(5)
								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				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	PHYS	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)

GEOCHEMISTRY/PETROLOGY OPTION:

CHEM 2C	Genl Chemistry	(5)	CHEM	1C	General Chemistry and Qualitative Analysis	(5)
STATIST 32	Gateway to Data Science	(4)	NO COMPARABLE COURSE			
MATH 21D	Vector Analysis	(4)	MATH	1D	Calculus	(5)
			OI			
			MATH	1DH	Calculus - HONORS	(5)
PHYSICS 9A	Classical Physics	(5)	PHYS	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS 	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)

QUANTITATIVE/GEOPHYSICS OPTION:

MATH 21D	Vector Analysis	(4)	MATH 1D	Calculus	(5)
			OR		
			MATH 1DH	Calculus - HONORS	(5)
MATH 22A	Linear Algebra	(3)	MATH 2B	Linear Algebra	(5)
PHYSICS 9A	Classical Physics	(5)	PHYS 4A	Physics for Scientists	(6)
				and Engineers:	
				Mechanics	
PHYSICS 9B	Classical Physics	(5)	PHYS 4C	Physics for Scientists	(6)
				and Engineers: Fluids,	
				Waves, Optics and	
			İ	Thermodynamics	
PHYSICS 9C	Classical Physics	(5)	PHYS 4B	Physics for Scientists	(6)
			İ	and Engineers:	
			İ	Electricity and	
			İ	Magnetism	

END OF MAJOR

- c) This course is not strictly comparable with UC Davis course but will fulfill the introductory physical geology requirement for the geology major at UC Davis.
- r) If a student takes GEOL 10 at De Anza 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

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.

GERMAN 1	Elementary German	(5)	GERM	1	Elementary German (First Ouarter)	(5)
GERMAN 2	Elementary German	(5)	 GERM 	2	~	(5)
GERMAN 3	Elementary German	(5)	GERM	3	Elementary German (Third Quarter)	(5)
GERMAN 20	Intermediate German	(4)	GERM	4	Intermediate German (First Quarter)	(5)
			OR			
			GERM	5	Intermediate German	(5)
				_	(Second Quarter)	(-)
			0.0		(Second Quarter)	
			OR.			
			GERM	6	Intermediate German	(5)
					(Third Quarter)	
GERMAN 21	Intermediate German	(4)	NO CO	OMPAR.	ABLE COURSE	
GERMAN 22	Intermediate German	(4)	NO CO	OMPAR	ABLE 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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

availab.	Le i	from our TAG website.				
GDISBIO	90	Intro Global Disease Bio	(1)		ARTICULATED: College has course(s)for articulation	
SCI&SOC	13	Disease and Society	(3)	!	ARTICULATED:College has n course(s)for articulation	
BIOLSCI		Intro Biology:Life on Earth		BIOL 6B	Cell and Molecular Biology	(6)
BIOLSCI	2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C <u>OR</u> BIOL 6CH	Evolution and Ecology Ecology and Evolution - HONORS	(6)(6)
BIOLSCI	2C	Intro Biology: Biodiversity & the Tree of Life	(5)	 BIOL 6A OR	Form and Function in the Biological World	(6)
		or bire		<u>OK</u> BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
CHEM 2A CHEM 2B CHEM 2C		Genl Chemistry Genl Chemistry Genl Chemistry	(5)	CHEM 1A CHEM 1B CHEM 1C	General Chemistry General Chemistry General Chemistry and Qualitative Analysis	(5) (5) (5)
CHEM 8A CHEM 8B		Organic Chem-Brief Organic Chem-Brief OR		1	ABLE COURSE ABLE COURSE OR	
CHEM 118		Org Chem, Hlth & Sci Org Chem, Hlth & Sci		CHEM 12A CHEM 12B		(5) (5)
MATH 17E MATH 17C	3	Calculus for BioSci Calculus for Biosci Calculus for BioSci	(4)	NO COMPARA	ABLE COURSE ABLE COURSE ABLE COURSE	. – – –
PHYSICS	7A	General Physics	(4)	PHYS 2B & 	General Introductory Physics	(5)
				PHYS 2C	General Introductory Physics	(5)
PHYSICS	7В	General Physics	(4)	PHYS 2B & 	Physics	(5)
				PHYS 2C	General Introductory	(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

PREPARATION FOR GRADUATION:

•	lementary (4 tatistics	!) MATH 10 	Elementary Statistics and Probability	(5)
Same as: STATIS	Т 13Ү	OR		
		MATH 10H	Elementary Statistics	(5)

and Probability - HONORS

OR PSYC 15

Basic Statistics and (4) Research Methods in

Social and Behavioral

Sciences

Same as: SOC 15

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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
UC Davis College Dean's Office or the Biology Academic Success Center for more
information

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.

<u>Five lower-division courses</u> from the following seven concentrations, including at least one course in three different concentrations. Additional units to reach 20.

A.AFRICA

			A.AFR	LLCF	4				
		Africa to 1900 Africa Today						RTICULATED RTICULATED	
			B. AS	IA					
		Indian Civilization East Asian Civ	•		NO CO			Civilization: China and Japan (to the 19th	(4)
HISTORY	9В	East Asian Civ	(4)	HIST	19B	}	Century) INTL 19A History of Asian Civilization: China and Japan (19th - 21st Centuries) INTL 19B	(4)
			C. EUR	OPE	 3				
HISTORY	4A	Western Civ	(4)	HIST	бА	<u>&</u>	History of Western Civilization	(4)
					HIST				(4)
					OF HIST	бан	I	Civilization - HONORS	(4)
HISTORY	4B	Western Civ	(4)	HIST OF			History of Western Civilization	(4)
				j	HIST			Civilization - HONORS	(4)
HISTORY	4C	Western Civ	(4)	HIST OF			History of Western Civilization	(4)
				 	<u>01</u> HIST 	_	[History of Western Civilization - HONORS	(4)
		D.	LATIN	AME	ERICA				
HISTORY	7A	Latin America to 17	700 (4)	!	ame		Colonial Latin American History ICS 38A	(4)
					OF ICS 3 	_		Colonial Latin American History	(4)
HISTORY	7в	Latin America 1700-	-1900 (4)	HIST	7A	as:	HIST 7A Colonial Latin American History ICS 38A	(4)
					OF	2	<u>&</u>	Colonial Latin American	(4)
					Sa	ame		History HIST 7A	

HISTORY	7C	Latin America 1900-Present	(4)	HIST 7B Modern Latin American (4 History Same as: ICS 38B OR ICS 38B Modern Latin American (4 History Same as: HIST 7B HIST 7B Modern Latin American (4 History Same as: ICS 38B OR ICS 38B Modern Latin American (4 History Same as: ICS 7B HIST 7B Same as: ICS 38B	ł)
		Intro to Middle East	(4)	NO COMPARABLE COURSE	
		F. UN		STATES	. –
HISTORY	17A	U.S. History	(4)	HIST 17A History of the United (4 States to Early National Era	Ŀ)
				OR HIST 17AH & History of the United (4 States to Early National Era - HONORS HIST 17B History of the United (4 States From 1800 to 1900	
HISTORY	17в	U.S. History	(4)	OR History of the United (4 States from 1800 to 1900 - HONORS History of the United (4 States From 1800 to 1900 States From 1800 to 1900	
				1900 <u>OR</u> HIST 17BH <u>&</u> History of the United (4 States from 1800 to 1900 - HONORS	
				HIST 17C History of the United (4 States From 1900 to the Present	:)
III CTODY	107	Race in America to 1865	. (1)	HIST 17CH History of the United (4 States From 1900 to the Present - HONORS	:)
HISTORY	72A	Am Women & Gender Am Women & Gender	(4)	NO COURSE ARTICULATED NO COMPARABLE COURSE HIST 9 Women in American (4 History Same as: WMST 9 OR	ł)
				HIST 9H Women in American (4 History - HONORS Same as: WMST 9H OR	.)
				WMST 9 Women in American (4 History Same as: HIST 9	.)
				<u>OR</u> WMST 9H Women in American (4	ł)

				History - HONORS Same as: HIST 9H
HISTORY	80	US in the Middle East	(2)	NO COURSE ARTICULATED: College has not submitted 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 submitted course(s)for articulation
HISTORY HISTORY		Intro History of Science Cities: Survey of World Cultures		NO COURSE ARTICULATED NO COMPARABLE COURSE
HISTORY	10A	World History to 1350	(4)	HIST 3A & World History from (4) Prehistory to 750 CE HIST 3B World History from 750 (4)
				CE to 1750 CE <u>OR</u>
				HIST 3AH World History from (4) Prehistory to 750 CE - HONORS
HISTORY	10B	World History 1350-1850	(4)	HIST 3B World History from 750 (4) CE to 1750 CE
				<u>OR</u> HIST 3BH World History from 750 (4) CE to 1750 CE - HONORS
HISTORY	100	World History III	(4)	HIST 3C World History from (4) 1750 CE to the Present OR
				HIST 3CH World History from (4) 1750 CE to the Present Honors
HISTORY	11	Hist Jewish People	(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
HISTORY	12	Food and History	(4)	NO COURSE ARTICULATED: College has not submited course(s) for articulation
HISTORY	13	Global Sexualities	(4)	NO COURSE ARTICULATED
HISTORY	14	Hist Global Capitalism		· ·
HISTORY		The Vietnam War	(4)	NO COURSE ARTICULATED
HISTORY				NO COURSE ARTICULATED

END OF MAJOR

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

ANTHRO 1	Human Evol Biol	(4)	ANTH 1 Ph	nysical Anthropology (4)
			j HC	ysical Anthropology - (NORS	
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 Cu <u>OR</u>	ultural Anthropology (4)
			!	ultural Anthropology - (ONORS	4)
ANTHRO 15	Human Life Cycle	(5)	NO COMPARABLE	COURSE	
	Select one	e co	urse from:		
BIOLSCI 2A	Intro Biology:Life on Earth OR	(5)	!	ell and Molecular (.ology OR	6)
BIOLSCI 10		(4)	i .	Introductory Biology (5)
	OR		:	Introductory Biology - (MONORS OR	5)
MIC BIO 10		(3)	NO COMPARABLE		
	OR			OR	
	Human Brain and Disease				
MOL&CB 10	Intro Human Heredity	(4)	NO COMPARABLE	COURSE	
	Select one	e co	urse from:		
HISTORY 17A	U.S. History	(4)	<u> </u> 	History of the United (States to Early National Era	4)
			<u>OR</u> HIST 17AH <u>&</u> 	History of the United (States to Early	4)
			•	National Era - HONORS History of the United (4)
			OR	States From 1800 to 1900	,
			! —	History of the United (4)
	OR		 	States from 1800 to 1900 - HONORS OR	
HISTORY 17B	U.S. History	(4)	 HIST 17B 	History of the United (States From 1800 to 1900	4)
			<u>OR</u> HIST 17BH &	History of the United (4)
			_ 	States from 1800 to 1900 - HONORS	
			HIST 17C	History of the United (States From 1900 to the Present	4)
			OR HIST 17CH	History of the United (4)
				States From 1900 to the Present - HONORS	•
HISTORY 72A		(4)	 NO COMPARABLE		
HISTORY 72B	OR Am Women & Gender	(4)	 HIST 9 Wo	OR omen in American (4)

		History Same as: WMST 9 OR
		HIST 9H Women in American (4) History - HONORS Same as: WMST 9H
		<u>OR</u> WMST 9 Women in American (4) History Same as: HIST 9
O.D.		OR Women in American (4) History - HONORS Same as: HIST 9H
OR POL SCI 1 Amer Natl Govt	(4)	OR POLI 1 American Government and (4) Politics
Select two of th	e fo	llowing courses:
PHILOS 15 Intro to Bioethics PHILOS 30 Intro Philos of Sci	(4)(4)(4)(4)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COURSE ARTICULATED: College has not submitted course(s) for articulation NO COMPARABLE COURSE
		BIOL 40A & Human Anatomy and (5)
		Physiology BIOL 40B & Human Anatomy and (5) Physiology
		BIOL 40C Human Anatomy and (5) Physiology
		PSYC 1 General Psychology (4)
Select one of the o) PSYCH 41 Research Methods OR	follo	
o) SOCIOL 46A Intro Social Rsch	(4)	SOC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences Same as: PSYC 15
AND SOCIOL 46B Intro Social Rsch OR	(5)	AND NO COMPARABLE COURSE OR
STATIST 10 Statist Thinking OR	(4)	NO COMPARABLE COURSE OR
o) STATIST 13 Elementary Statistics	(4)	MATH 10 Elementary Statistics (5) and Probability
Same as: STATIST 13Y		<u>OR</u> MATH 10H Elementary Statistics (5) and Probability - HONORS <u>OR</u>

PSYC 15 Basic Statistics and (4)

Research Methods in Social and Behavioral

Sciences

Same as: SOC 15

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for the major helps}}$ 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 General Catalog . Quick reference charts for AP and IB are also available from our TAG website.

BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL	6B	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL OF		Evolution and Ecology	(6)
			BIOL	6СН	Ecology and Evolution - HONORS	(6)
	Genl Chemistry				General Chemistry	
	Genl Chemistry					
CHEM 2C	Genl Chemistry	(5)	CHEM 	1C	General Chemistry and Qualitative Analysis	(5)
PHYSICS 9A	Classical Physics	(5)	PHYS	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	РНҮS 	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)
MATH 21A	Calculus	(4)	MATH OI		Calculus	(5)
			MATH	1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH	1B	Calculus	(5)
			OI	_		
					Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH	1C	Calculus	(5)

			OR			
			MATH :	1CH	Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4)	MATH :	1D	Calculus	(5)
			OR			
			MATH	1DH	Calculus - HONORS	(5)
MATH 22A	Linear Algebra	(3)	MATH 2	2B	Linear Algebra	(5)
MATH 22B	Differntl Equations	(3)	MATH 2	2A	Differential Equations	(5)
c) GEOLOGY	50 Physical Geology	(3)	GEOL 3	10	Introductory Geology	(5)
r)						
r) GEOLOGY	50L Physical Geol Lab	(2)	GEOL 3	10	Introductory Geology	(5)
C)						
ENGIN 6	Engr Prob Solving	(4)	NO COI	MPARAB	LE COURSE	
END OF MAJO	OR					

- c) This course is not strictly comparable with UC Davis course but will fulfill the introductory physical geology requirement for the geology major at UC Davis.
- r) If a student takes GEOL 10 at De Anza 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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

INT AG 10		ro Intl Ag elopment	(4)	NO C	OMPARAE	BLE COURSE	
PL SCI 2	Bot	Physio Cul Plt	(4)	NO C	OMPARAE	BLE COURSE	
SOILSCI 10		ils in Our vironment	(3)	NO C	OMPARAE	BLE COURSE	
ECON 1A	Princ	of Microecon	(4)	 ECON O :		Principles of Microeconomics	(4)
		AND		<u>©</u> ECON 	_	Principles of Microeconomics - HONORS AND	(4)
ECON 1B	Princ	of Macroecon	(4)	ECON		Principles of Macroeconomics	(4)
				ECON		Principles of Macroeconomics - HONORS	(4)
o) STATIST	13	Elementary	(4)	 MATH	10	Elementary Statistics	(5)

Same as	Statistics STATIST 13Y		OR	and Probability	
Salle as	STATIST 131		ATH 10H	Elementary Statistics and Probability - HONORS	(5)
			SYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
	OR		Same as:	SOC 15 OR	
SOCTOL 46B	Intro Social Rsch	(5)	O COMPARABI.		
MATH 16A	Short Calculus	(3)	ATH 1A	Calculus	(5)
			<u>OR</u>		
			ATH 1AH	Calculus - HONORS	(5)
	The Community		O COMPARABL	E COURSE	
	SIX QUARTER	UNITS	ROM THE FOL	LOWING:	
AGRESEC 15	Pop,Envr,World Agri	(4)	O COMPARABLE	E COURSE	
	Domestic Ani Prod				
AN SCI 41L	Domest An Prod Lab	(2)			
	_			urse(s)for articulatio	
CM&RGDE 20	Food Systems	(4)		TICULATED: College has	
NITITED 10	Diagoranias and Consonts	(2)		urse(s)for articulatio	
	Discoveries and Concepts Agr Nature & Society				(4)
	Intro Sustainable				not
11 001 10	Agriculture	(1)		urse(s) for articulati	
	Org Crop Prod Prac	(3)	O COMPARABL	E COURSE	

FOREIGN LANGUAGE REQUIREMENT:

Students must complete 15-quarter-unit level in one language or pass the foreign language proficiency examination. See $\frac{\text{http://llc.ucdavis.edu/foreign-language-placement-exams}}{\text{exams}}.$

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 AGRICULTURAL					
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL	6В	Cell and Molecular Biology	(6)
BIOLSCI 2B	<pre>Intro Biology: Ecology & Evolution</pre>	(5)	BIOL OI		Evolution and Ecology	(6)
			BIOL	6СН	Ecology and Evolution - HONORS	(6)
CHEM 2A	Genl Chemistry	(5)	CHEM	1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM	1B	General Chemistry	(5)
	TRADE AND ECONOM	IC DI	EVELOI	PMENT	OPTION:	
MATH 16B	Short Calculus	(3)	MATH	1B	Calculus	(5)
			OI	2		
			MATH	1BH	Calculus - HONORS	(5)
SOCIOL 1	Intro Sociology OR	(5)	SOC 1	1	Introduction to Sociology $$\operatorname{\textbf{OR}}$$	(4)
ANTHRO 2	Cultural Anthropology	(5)	ANTH	2	Cultural Anthropology	(4)
			<u> </u>	<u>R</u>		
			ANTH 	2Н	Cultural Anthropology - HONORS	(4)

AGRESEC 15	Pop,Envr,World Agri	(4)	NO COMPA	RABLE COURSE						
ENVIRONMENTAL ISSUES OPTION:										
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B 	Cell and Molecular Biology	(6)					
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)					
			BIOL 6CH	Ecology and Evolution - HONORS	(6)					
ENV S&P 1	Env Analysis	(4)	NO COMPA	RABLE COURSE						
	RURAL COM	MUNI'	TIES OPTI	ON:						
SOCIOL 1	Intro Sociology	(5)	SOC 1	Introduction to Sociology	(4)					
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(4)					
			OR							
			ANTH 2H	Cultural Anthropology - HONORS	(4)					

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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.

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.

available from our TAG website.			
ANTHRO 2 Cultural Anthropology	(5)	 ANTH 2 OR	Cultural Anthropology (4)
27		ANTH 2H	Cultural Anthropology - (4) HONORS
OR ECON 1A Princ of Microecon	(4)	ECON 2	OR Principles of (4) Microeconomics
		<u>OR</u> ECON 2H 	Principles of (4) Microeconomics - HONORS
ECON 1B Princ of Macroecon	(4)	ECON 1 OR	Principles of (4) Macroeconomics
			Principles of (4) Macroeconomics - HONORS
HISTORY 4C Western Civ	(4)		History of Western (4) Civilization
OR		<u>OR</u> HIST 6CH 	History of Western (4) Civilization - HONORS OR
HISTORY 10C World History III	(4)	į	World History from (4) 1750 CE to the Present
		<u>OR</u> HIST 3CH 	World History from (4) 1750 CE to the Present - Honors
POL SCI 2 Intro Comp Politics			Comparative Politics (4)
POL SCI 3 Internatl Relations			
POL SCI 12Y Data Visualization Same as: COMUNCN 12Y, PSYCH 12Y sub			
OR	(4)	10	OR (5)
o) STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4)	MATH 10	Elementary Statistics (5) and Probability
Same as. STATIST 131		<u>OR</u> MATH 10H 	Elementary Statistics (5) and Probability - HONORS
		<u>OR</u> PSYC 15 Same as	Basic Statistics and (4) Research Methods in Social and Behavioral Sciences 3: SOC 15

SOCIOL 46B	OR Intro Social Rsch	OR (5) NO COMPARABLE COURSE
POL SCI 51	Scientific Study of Politics	(4) NO COMPARABLE COURSE

FOREIGN LANGUAGE: ONE OF THE FOLLOWING SERIES IN A SINGLE LANGUAGE, OR CERTIFIED FLUENCY AT THE HIGHEST LEVEL REQUIRED BELOW:

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.

ARABIC 1	Elementary Arabic	(5)	NO COURSE ARTICULATED: College has not
ARABIC 2	Elem Arabic	(5)	submitted course(s)for articulation 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
x) CHINESE	1 Elem Chinese	(5)	MAND 2
x) CHINESE	2 Elem Chinese	(5)	(Second Quarter) MAND 3
A) CHINEBE	Z EICH CHIHOSC	(3)	(Third Quarter)
x) CHINESE	3 Elem Chinese	(5)	MAND 4 Intermediate Mandarin (5)
			(First Quarter)
x) CHINESE	4 Inter Chinese	(5)	!
			MAND 5
x) CHINESE	5 Inter Chinese	(5)	MAND 6 Intermediate Mandarin (5)
			(Third Quarter)
x) CHINESE		(5)	NO COMPARABLE COURSE
\ GUTNEGE	OR	/ F \	OR
x) CHINESE x) CHINESE	· -		NO COMPARABLE COURSE
x) CHINESE x) CHINESE	• • •		NO COMPARABLE COURSE NO COMPARABLE COURSE
X) CHINESE	OR	(3)	OR
x) CHINESE		(5)	NO COMPARABLE COURSE
x) CHINESE			NO COMPARABLE COURSE
	II		
x) CHINESE	3BL Accl Wrtn Chinese	(5)	NO COMPARABLE COURSE
	III		
	OR	<i>(</i> - <i>)</i>	OR
FRENCH 1	Elementary French	(5)	FREN 1 Elementary French (First (5) Ouarter)
FRENCH 2	Elementary French	(5)	FREN 2 Elementary French (5)
	-		(Second Quarter)
FRENCH 3	Elementary French	(5)	FREN 3 Elementary French (Third (5) Quarter)
FRENCH 21	Intermed French	(5)	FREN 4 Intermediate French (5)
	_		(First Quarter)
FRENCH 22	Intermed French	(5)	FREN 5 Intermediate French (5)
	OR		(Second Quarter) OR
GERMAN 1	Elementary German	(5)	GERM 1 Elementary German (First (5)
C		()	John Transfer of Maria (11150 (5)

				Quarter)
GERMAN 2	Elementary German	(5)	GERM 2	Elementary German (5)
			İ	(Second Quarter)
GERMAN 3	Elementary German	(5)	GERM 3	Elementary German (Third (5)
				Quarter)
GERMAN 20	Intermediate German	(4)	GERM 4	Intermediate German (5)
				(First Quarter)
			<u>OR</u>	
			GERM 5	Intermediate German (5)
				(Second Quarter)
			OR	T 3' G (5)
			GERM 6	Intermediate German (5)
GERMAN 21	Intermediate German	(1)	NO COMPAR	(Third Quarter) ABLE COURSE
GERMAN ZI	OR	(+)	NO COMPARA	OR
HEBREW 1	Elem Hebrew	(5)	 MO COMPE	ARTICULATED: College has not
IIEDKEW I	Elem Heblew	(3)		course(s) for articulation
HEBREW 2	Elem Hebrew	(5)	1	ARTICULATED: College has not
112211277 2	210 110010	()	!	course(s) for articulation
HEBREW 3	Elem Hebrew	(5)	!	ARTICULATED: College has not
		(-)	!	course(s)for articulation
HEBREW 21	Intermed Modern Hebrew I	(4)	1	ABLE COURSE
HEBREW 22	Intermed Modern Hebrew II	(4)	NO COMPARA	ABLE COURSE
HEBREW 23	Intermed Modern Hebrew III	(4)	NO COURSE	ARTICULATED
	OR			OR
HIN-URD 1	Elem Hindi/Urdu I	(5)	!	ARTICULATED: College has not
			!	course(s) for articulation
HIN-URD 2	Elem Hindi/Urdu II	(5)	!	ARTICULATED: College has not
		\	1	course(s) for articulation
HIN-URD 3	Elem Hindi/Urdu III	(5)	!	ARTICULATED: College has not
IIIN IIDD 01	T	(1)	1	course(s) for articulation
HIN-URD 21	Intermed Hindi/Urdu I	(4)	!	ARTICULATED: College has not
HIN-URD 22	Intermed Hindi/Urdu II	(1)	1	course(s) for articulation ARTICULATED: College has not
HIN-ORD ZZ	intermed Hindi/Orda ii	(+)		course(s) for articulation
HIN-URD 23	Intermed Hindi/Urdu III	(4)	!	ARTICULATED: College has not
11211 0112 23	11100111101 1111101 1111	(- /	!	course(s) for articulation
	OR			OR
ITALIAN 1	Elementary Italian	(5)	ITAL 1	Elementary Italian (5)
				(First Quarter)
ITALIAN 2	Elementary Italian	(5)	ITAL 2	Elementary Italian (5)
				(Second Quarter)
ITALIAN 3	Elementary Italian	(5)	ITAL 3	Elementary Italian (5)
				(Third Quarter)
ITALIAN 4	Interm Italian	(4)	!	ARTICULATED: College has not
ITALIAN 5	Interm Italian	(1)	!	course(s)for articulation ABLE COURSE
TIALIAN 5	OR	(4)	INO COMPARA	OR
ITALIAN 1	Elementary Italian	(5)	 ITAL 1	Elementary Italian (5)
IIALIAN I	Elementary Italian	(3)	I I AL I	(First Quarter)
ITALIAN 2	Elementary Italian	(5)	 ITAL 2	Elementary Italian (5)
111111111111111111111111111111111111111	Figure 1 and	(3)		(Second Quarter)
ITALIAN 3	Elementary Italian	(5)	ITAL 3	Elementary Italian (5)
_	•	. ,	İ	(Third Quarter)
ITALIAN 8A	Italian Convers	(3)	NO COMPARA	ABLE COURSE
ITALIAN 8B	Italian Convers	(3)	NO COMPARA	ABLE COURSE
	OR			OR
y) JPNESE	l Elem Japanese	(5)	JAPN 4	Intermediate Japanese (5)
				(First Quarter)
			OR	
			JAPN 5	Intermediate Japanese (5)
			 OB	(Second Quarter)
			OR	

				mediate Japanese (d Ouarter)	5)
y) JPNESE 2	Elem Japanese	(5)	NO COMPARABLE C	~ ′	
y) JPNESE 3	Elem Japanese	(5)	NO COMPARABLE C	OURSE	
y) JPNESE 4	Inter Japanese	(5)	NO COMPARABLE C	OURSE	
y) JPNESE 5	Inter Japanese	(5)	NO COMPARABLE C	OURSE	
y) JPNESE 6	Inter Japanese	(5)	NO COMPARABLE C	OURSE	
	OR			OR	
PORTUG 1	Elementary Portuguese	(5)	NO COMPARABLE C	OURSE	
PORTUG 2	Elementary Portuguese	(5)	NO COMPARABLE C	OURSE	
PORTUG 3	Elementary Portuguese	(5)	NO COMPARABLE C	OURSE	
PORTUG 21	Intermediate Portuguese	(5)	NO COMPARABLE C	OURSE	
PORTUG 22	Intermediate Portuguese	(5)	NO COMPARABLE C	OURSE	
	OR			OR	
RUSSIAN 1	Elementary Russian	(5)	RUSS 1 Eleme:	ntary Russian (5)
			(Firs	t Quarter)	
RUSSIAN 2	Elementary Russian	(5)	RUSS 2 Eleme:	ntary Russian (5)
			(Seco:	nd Quarter)	
RUSSIAN 3	Elementary Russian	(5)	RUSS 3 Eleme:	ntary Russian (5)
			(Thire	d Quarter)	
RUSSIAN 4	Intermed Russian	(4)	NO COMPARABLE C	OURSE	
RUSSIAN 5	Intermed Russian	(4)	NO COMPARABLE C	OURSE	

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)
	_				_	(First Quarter)	
SPANISH	2	Elementary Spanish	(5)	SPAN	2	Elementary Spanish	(5)
						(Second Quarter)	
SPANISH	3	Elementary Spanish	(5)	SPAN	3	Elementary Spanish	(5)
						(Third Quarter)	
SPANISH	21	Intm Spanish	(5)	SPAN	4 <u>&</u>	Intermediate Spanish	(5)
						(First Quarter)	
				SPAN	5 <u>&</u>	Intermediate Spanish	(5)
					_	(Second Quarter)	
				SPAN	6	Intermediate Spanish	(5)
				İ		(Third Quarter)	
SPANISH	22	Intm Spanish	(5)	SPAN	4 &	Intermediate Spanish	(5)
				İ	_	(First Quarter)	
				SPAN	5 &	Intermediate Spanish	(5)
				į	_	(Second Quarter)	
				SPAN	6	Intermediate Spanish	(5)
				İ		(Third Quarter)	
		OR		İ		OR	
SPANISH	31	Int Span Nat Spk I	(5)	NO C	OMPAR	ABLE COURSE	
SPANISH	32	Int Span Nat Spk II	(5)	NO C	OMPAR	ABLE COURSE	
SPANISH		Int Span Nat Spk III	(5)	!		ABLE COURSE	
		L	(- /	,			

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

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

- 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. 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

ITALIAN	1	Elementary Italian	(5)	ITAL 1	Elementary Italian (First Ouarter)	(5)
ITALIAN	2	Elementary Italian	(5)	 ITAL 2	Elementary Italian (Second Ouarter)	(5)
ITALIAN	3	Elementary Italian	(5)	 ITAL 3	Elementary Italian	(5)
ITALIAN	4	Interm Italian	(4)	1	(Third Quarter) ARTICULATED: College has	
ITALIAN	5	Interm Italian	(4)	!	course(s)for articulation ABLE COURSE	
ITALIAN	9	Reading Italian	(4)	NO COMPARA	ABLE 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 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.

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 Japanese placement exams and also information regarding foreign language placement exams. 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.

Intergermental Conoral Education Transfer Curriculum (ICEEC) / HC David Conoral

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.

available iic	om our ind website.						
y) JPNESE 1	Elem Japanese	(5)	 JAF 	N		Intermediate Japanese (First Quarter)	(5)
			<u> </u>	<u>R</u>			
			JAP	N	5	Intermediate Japanese	(5)
						(Second Quarter)	
				<u>R</u>	_		
			JAP 	PΝ		Intermediate Japanese (Third Quarter)	(5)
y) JPNESE 2	Elem Japanese	(5)	NO	CO		BLE COURSE	
	Elem Japanese		NO	CO	MPARA	BLE COURSE	
	Inter Japanese	(5)	NO	CO	MPARA	BLE COURSE	
y) JPNESE 5	Inter Japanese	(5)	NO	CO	MPARA	BLE COURSE	
y) JPNESE 6	Inter Japanese	(5)	NO	CO	MPARA	BLE COURSE	
	RECOMMENDED COU	RSES	FOR	l T	HIS M	AJOR:	
JPNESE 10	Masterworks in English	(4)	NO	CO	MPARA	BLE COURSE	
JPNESE 25	Language & Culture (in English)						
CHINESE 10	Modern Lit (in Engl)	(4)	NO	CO	MPARA	BLE COURSE	
CHINESE 11	Gt Bks China (Engl)	(4)	NO	CO	MPARA	BLE COURSE	
CHINESE 50	Intro to Literature	(4)	NO	CO	MPARA	BLE COURSE	
Same as: 3	JPNESE 50		ĺ				
LINGUIS 1	Intro Linguistics	(4)	LIN	1G		Introduction to Linguistics	(4)
HISTORY 9B	East Asian Civ	(4)	 		19B	History of Asian Civilization: China and Japan (19th - 21st Centuries) : INTL 19B	(4)

END OF MAJOR

 ${
m y})$ 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.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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 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 $\underline{\text{General Catalog}}$. 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 In	tro Public Spkg	(4)	 COMM 	1	Public Speaking OR	(5)
			COMM	1н		(5)
ENGLISH 3 In	tro to Lit	(4)	 EWRT 	1C	Literature and Composition OR	(5)
d) UWRITING 1	Expository Writing	(4)	EWRT			(5)
			EWRT	1AI	H Composition and Reading - HONORS	(5)
			EWRT	1B	Reading, Writing and Research	(5)
	OR		_	_	H Reading, Writing and Research - HONORS OR	(5)
UWRITING 48 Str	yle in the Essay	(4)	NO CO	OMP	~	
1	OR		İ		OR	
UWRITING 49 Wri Formerly UWRIT	ting Research Papers ING 19	(4)	EWRT		Reading, Writing and Research	(5)
			EWRT	2	Critical Reading, Writing and Thinking	(5)
			<u>0.</u> EWRT 	_	Critical Reading, Writing and Thinking - HONORS	(5)
	 ntro Biology: Ecology Evolution	(5)	BIOL OI		Evolution and Ecology	(6)
Q.	2.01461011		· -	_	H Ecology and Evolution - HONORS	(6)

MATH 16A	Short Cal	culus	(3)	MATH	1A	Calculus	(5)
				OF	<u>R</u>		
				MATH	1AH	Calculus - HONORS	(5)
o) STATIST	-	nentary Listics	(4)	MATH	10	Elementary Statistics and Probability	(5)
Same as:	STATIST 1	.3Y		OF	<u>R</u>		
				MATH 	10н	Elementary Statistics and Probability - HONORS	(5)
				OF	<u>R</u>		
				PSYC 	15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
				Sa	ame as:	SOC 15	
	Intro to y ENG CS 1	Programming(4)		NO CC	OMPARAB1	LE COURSE	

Formerly ENG CS 10

ONE COURSE FROM THE FOLLOWING:

CHEM 2A	Genl Chemistry	(5)	CHE	EM 1A	General Chemistry	(5)
CHEM 10	Concept of Chem	(4)	CHE	EM 10	Introductory Chemistry	(5)
PHYSICS 1A	Principles Physics	(3)	NO	COMPARAI	BLE COURSE	
PHYSICS 10	Topics, Nonscientists	(4)	PHZ	7S 10	Concepts of Physics	(5)
r) GEOLOGY	1 The Earth	(4)	GEC	DL 10	Introductory Geology	(5)
SOILSCI 10	Soils in Our	(3)	NO	COMPARAI	BLE COURSE	
	Environment					
LND ARC 1	Intro Environ Design	(4)	NO	COMPARAI	BLE COURSE	
LND ARC 2	Place, Culture, Community	(4)	NO	COMPARAI	BLE COURSE	
LND ARC 3	Sustainable Development	(4)	NO	COMPARAI	BLE COURSE	
LND ARC 21	Landscape Rep I	(4)	NO	COMPARAI	BLE COURSE	
Formerly	Design Visualization					
LND ARC 23	Landscape Rep II	(3)	NO	COURSE A	ARTICULATED	
LND ARC 30	History Environ Design	(4)	NO	COMPARAI	BLE COURSE	
LND ARC 50	Site Ecology	(4)	NO	COMPARAI	BLE COURSE	
LND ARC 60	Landform Grading Studio	(6)	NO	COMPARAI	BLE COURSE	
LND ARC 70	Intro to Spacemaking	(4)	NO	COMPARAI	BLE 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

Two courses in Social Sciences selected from the UC Davis GE/Breadth Articulation Agreement TB: Social Sciences.

END OF MAJOR

- d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.
- r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.

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.

______ LINGUIS 1 Intro Linguistics (4) | LING 1 Introduction to

Linguistics

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.====

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.

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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

COMUNCN	1	Intro Public Spkg	(4)	COMM	1	Public Speaking OR	(5)
		OR		COMM	1H	Public Speaking - HONORS OR	(5)
COMUNCN	3	Intprsnl Com Cmpetnce	(4)	COMM	16	Interpersonal Communication OR	(5)
				COMM	161	H Interpersonal Communication - HONORS	(5)
AGRESEC	18	Business Law	(4)	NO CO	OMP	ARABLE COURSE	
ECON 1A		Princ of Microecon	(4)	İ		Principles of Microeconomics	(4)
				<u>01</u> ECON 	_	Principles of Microeconomics - HONORS	(4)
ECON 1B		Princ of Macroecon	(4)	ECON		Principles of Macroeconomics	(4)
				<u>OI</u> ECON 	_	Principles of Macroeconomics - HONORS	(4)

PL	SCI	21	Computers	in	Technology	(3)	NO	COMPARABLE	COURSE
			OR				ĺ		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.

	Elem Accounting Elem Accounting		ACCT 1B &	Financial Accounting II	
				Managerial Accounting	(5)
MATH 16A	Short Calculus	(3)		Calculus	(5)
				Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)	MATH 1B	Calculus	(5)
			MATH 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C OR	Calculus	(5)
			· -	Calculus - HONORS	(5)
	OR		j	OR	
MATH 17A		(4)	NO COMPARAB	LE COURSE	
MATH 17B	Calculus for Biosci	(4)	NO COMPARAB		
	OR			OR	
MATH 21A	Calculus	(4)	MATH 1A OR	Calculus	(5)
				Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B		(5)
			OR		
			MATH 1BH	Calculus - HONORS	(5)
O) STATIST	13 Elementary	(4)	 матн 10	Elementary Statistics	(5)
0, 51111151	Statistics	(- /		and Probability	() /
Same as:	STATIST 13Y		OR	-	
			MATH 10H	Elementary Statistics	(5)
				and Probability -	
			070	HONORS	
			<u>OR</u> PSYC 15	Basic Statistics and	(4)
				Research Methods in	(+)
				Social and Behavioral	
			İ	Sciences	
			Same as:	SOC 15	

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.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 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 $\underline{\text{General Catalog}}$. 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		Cell and Molecular Biology	(6)
BIOLSCI 2B		(5)	 BIOL OF	6C	Evolution and Ecology	(6)
	a Evolution		_	6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Biodiversity & the Tree		į		Form and Function in the Biological World	(6)
	of Life		OF	<u>R</u>		
			BIOL 	бан	Form and Function in the Biological World - HONORS	(- ,
CHEM 2A	Genl Chemistry	(5)	CHEM	1A		
	Genl Chemistry					
CHEM 2C	Genl Chemistry	(5)	CHEM	10	General Chemistry and	(5)
CHEM 2C	Geni Chemistry	(5)	CHEM 	1C	Qualitative Analysis	(5)
MATH 16A	Short Calculus	(3)	MATH OF		Calculus	(5)
			<u> </u>	_	Calculus - HONORS	(5)
MARII 16D	Short Calculus	(2)	!	1B		
MAIH 10B	Short Carcurus	(3)	OF		Calculus	(5)
			· -	_	Calculus - HONORS	(5)
матн 16С	Short Calculus	(3)			Calculus	(5)
MAIII 100	SHOLE CALCULUS	(3)	OF		Carcaras	(3)
			MATH	1CH	Calculus - HONORS	(5)
	OR				OR	
MATH 17A	Calculus for BioSci					
MATH 17B	Calculus for Biosci	(4)	NO CO	OMPARA:	BLE COURSE	
MATH 17C	Calculus for BioSci	(4)	NO CO	OMPARA:	BLE COURSE	
	OR				OR	
MATH 21A	Calculus	(4)	MATH	1A	Calculus	(5)
			OF	<u>R</u>		

MATH 21B	Calculus	(4)	MATH		Calculus - HONORS Calculus	(5) (5)
			OI	R		
			MATH	1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH	1C	Calculus	(5)
			<u>O1</u>	<u>R</u>		
			MATH	1CH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS	2B &	General Introductory	(5)
			ĺ	_	Physics	
			PHYS	2C	General Introductory	(5)
					Physics	
PHYSICS 7B	General Physics	(4)	PHYS	2B &	General Introductory	(5)
				0.0	Physics	(=)
			PHYS	2C	General Introductory	(5)
DUVETAC 7A	Conoral Dhyaiga	(1)		2D c	Physics	/ E \
PHYSICS 7C	General Physics	(4)	PHIS	2B &	General Introductory	(5)
				20	Physics	(-)
			PHYS	∠C	General Introductory Physics	(5)
					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				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	PHYS	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea		ARTICULATED: College has course(s)for articulation	
GEOLOGY 16	The Oceans	(3) GEOL 20	General Oceanography	(4)

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 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.

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

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 $\underline{\text{General Catalog}}$. 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 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Biodiversity & the Tree	(5)	BIOL 6A	Form and Function in the Biological World	(6)
	of Life		<u>OR</u> BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
CHEM 2A CHEM 2B	Genl Chemistry		CHEM 1A	General Chemistry	(5)
	Genl Chemistry Genl Chemistry		CHEM 1B CHEM 1C 	——————————————————————————————————————	(5) (5)
	AND		İ	AND	
CHEM 8A	Organic Chem-Brief	(2)	NO COMPARA	BLE COURSE	
CHEM 8B	Organic Chem-Brief		NO COMPARA		
MATH 17A	Calculus for BioSci		NO COMPARA		
MATH 17B	Calculus for Biosci		NO COMPARA		
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARA 	BLE COURSE OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
			MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH 1B	Calculus	(5)
			OR		
			MATH 1BH	Calculus - HONORS	(5)
PHYSICS 7A	General Physics	(4)	PHYS 2B <u>&</u>	General Introductory Physics	(5)
			PHYS 2C	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4)	PHYS 2B &	-	(5)
			PHYS 2C	General Introductory Physics	(5)

PHYSICS	7C	General	Physics	(4)	PHYS	2B &	General	Introductory	(5)
							Physics		
				j	PHYS	2C	General	Introductory	(5)
				- 1			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				OR	
PHYSICS 9A	Classical Physics	(5)	PHYS '	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS 4 	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	PHYS 4 	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3) NO COURSE submitted	ARTICULATED: course(s)for		
GEOLOGY 16	The Oceans	(3) GEOL 20	General Ocea	anography	(4)

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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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 (5)|BIOL 6B Cell and Molecular (6) Earth Biology BIOLSCI 2B Intro Biology: Ecology (5) BIOL 6C Evolution and Ecology (6) & Evolution OR |BIOL 6CH Ecology and Evolution (6) - HONORS BIOLSCI 2C Intro Biology: (5) BIOL 6A Form and Function in (6) Biodiversity & the Tree of Life OR BIOL 6AH Form and Function in (6) the Biological World -HONORS ______ (5) CHEM 1A General Chemistry (5) (5) CHEM 1B General Chemistry (5) (5) CHEM 1C General Chemistry and (5) Qualitative Analysis CHEM 2A Genl Chemistry CHEM 2B Genl Chemistry
CHEM 2C Genl Chemistry MATH 16A Short Calculus (3) | MATH 1A Calculus OR |MATH 1AH Calculus - HONORS (5) Calculus MATH 16B Short Calculus (3)|MATH 1B (5) OR MATH 1BH Calculus - HONORS
(3) MATH 1C Calculus (5) MATH 16C Short Calculus (5) OR |MATH 1CH Calculus - HONORS (5) MATH 17A Calculus for BioSci (4) NO COMPARABLE COURSE
MATH 17B Calculus for BioSci (4) NO COMPARABLE COURSE
MATH 17C Calculus for BioSci (4) NO COMPARABLE COURSE MATH 21A Calculus (4) | MATH 1A Calculus (5) OR MATH 1AH Calculus - HONORS (5) MATH 21B Calculus (4) MATH 1B Calculus (5) OR | MATH 1BH | Calculus - HONORS (4) | MATH 1C | Calculus (5) MATH 21C Calculus (5) OR MATH 1CH Calculus - HONORS (5) PHYSICS 7A General Physics (4) | PHYS 2B $\underline{\&}$ General Introductory (5) Physics PHYS 2C General Introductory (5) Physics PHYSICS 7B General Physics (4) | PHYS 2B $\underline{\&}$ General Introductory (5) Physics PHYS 2C General Introductory (5) Physics PHYSICS 7C General Physics (4) PHYS 2B $\underline{\&}$ General Introductory (5) Physics | PHYS 2C General Introductory (5) 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					OR	
PHYSICS 9A	Classical	Physics	(5)	PHYS 	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical	Physics	(5)	PHYS 	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical	Physics	(5)	PHYS 	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3)	NO COURSE	ARTICULATED:	College h	as not
			submitted	course(s)for	articulat	ion
GEOLOGY 16	The Oceans	(3)	GEOL 20	General Ocea	anography	(4)

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 $\frac{\text{highly recommended}}{\text{Preparing well for}}$ 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.

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.

	Intro Biology:Life on Earth				
BIOLSCI 2B		(5)	BIOL 6C	Evolution and Ecology	(6)
			BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL 6A	Form and Function in the Biological World	(6)
	or Effe		BIOL 6AH	Form and Function in the Biological World - HONORS	
	Genl Chemistry		CHEM 1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1B	General Chemistry	(5)
CHEM 2C	Genl Chemistry Genl Chemistry	(5)	CHEM 1C 	General Chemistry and Qualitative Analysis	(5)
MATH 16A			MATH 1A OR	Calculus	(5)
			MATH 1AH	Calculus - HONORS Calculus	(5)
MATH 16B	Short Calculus	(3)	OR		(5)
MARIT 160	Chart Calaulus	(2)		Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C OR MATH 1CH		(5)
	OR		MATH ICH 	Calculus - HONORS OR	(5)
MATH 17A		(4)	NO COMPARA	BLE COURSE	
MATH 17B	Calculus for Biosci		NO COMPARA		
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARA: 	BLE COURSE OR	
MATH 21A	Calculus	(4)	MATH 1A <u>OR</u>		(5)
01-			MATH 1AH MATH 1B	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	OR		(5)
	~ 1 1	,		Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C <u>OR</u>		(5)
			MATH 1CH	Calculus - HONORS	(5)

PHYSICS	7A	General	Physics	(4)	PHYS 	2В	<u>&</u>	General Physics	Introductory	(5)
					PHYS	2C		General Physics	Introductory	(5)
PHYSICS	7B	General	Physics	(4)	PHYS	2B	<u>&</u>	General Physics	Introductory	(5)
					PHYS	2C		General Physics	Introductory	(5)
PHYSICS	7C	General	Physics	(4)	PHYS	2B	<u>&</u>	General Physics	Introductory	(5)
					PHYS	2C		General Physics	Introductory	(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 4	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	PHYS 4 	AC Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)
PHYSICS 9C	Classical Physics	(5)	PHYS 4 	HB Physics for Scientists and Engineers: Electricity and Magnetism	(6)

STRONGLY RECOMMENDED:

EVOL&EC 12	Life in the Sea	(3) NO COURSE submitted	ARTICULATED: course(s)for		
GEOLOGY 16	The Oceans	(3) GEOL 20	General Ocea	anography 	(4)

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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

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 College of Engineering website 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 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.

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 21B	Calculus	(4)	MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
MATH 21C	Calculus	(4)	! —	Calculus - HONORS Calculus	(5) (5)
MATH 17A	OR Calculus for BioSci	<i>(A)</i>	MATH 1CH 	Calculus - HONORS OR	(5)
MATH 17B	Calculus for Biosci Calculus for BioSci	(4)		LE COURSE	
MATH 21D	Vector Analysis	(4)	OR		(5)
	Differntl Equations Lin Alg Comp Lab or equivalent basic k	(1)	MATH 2A D NO COMPARABL	LE COURSE	
can learn i	c knowledge of MATLAB is r it on their own, enroll in unit course Mathematics 2	equir Engi	ed for both M neering 6, Me	MATH 67 and 22A. Stude echanical Engineering 5	
MATH 22A	BOTH OF THE Linear Algebra AND	_	OWING COURSES MATH 2B L 		(5)
MATH 108	Intro Abstract Math	(4)	This course	must be taken at UC Da	vis
MATH 67	OR SELECT Modern Linear Algebra		OLLOWING COUR		
ENG CS 32A	Intro to Programming(4)		NO COMPARABL 	E COURSE	
ENGIN 6 END OF MAJO	Engr Prob Solving DR			JE COURSE	

====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 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

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

	talog . Quick reference of from our TAG website.	arts for <u>A</u>	P and	IB are also	
MATH 21A	Calculus	(4) MATH		Calculus	(5)
					(5)
MATH 21B	Calculus	`	R	Calculus	(5)
01 -		l l		Calculus - HONORS	(5)
MATH 21C	Calculus	<u>o</u>	R	Calculus	(5)
		MATH	1CH	Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4) MATH		Calculus	(5)
		! -	_	Calculus - HONORS	(5)
MATH 22B	Differntl Equations				
MATH 22AL	Lin Alg Comp Lab	(1) NO C	OMPARA:	BLE COURSE	(3)
	or equivalent basic				
NOTE: Basi	c knowledge of MATLAB is	equired fo	r both	MATH 67 and 22A. Stude	nts
	it on their own, enroll i	_	_		or
	unit course Mathematics	_		-	
	BOTH OF TH	FOLLOWING	COURS	ES:	
MATH 22A	Linear Algebra AND	(3) MATH 	2B	Linear Algebra AND	(5)
MATH 108	Intro Abstract Math	(4) This	cours	e must be taken at UC Da	vis
	OR SELECT	THE FOLLOW	ING CO	URSE:	
	Modern Linear Algebra	'			
ENG CS 32A	Intro to Programming(4) ly ENG CS 10				
	OR			OR	
	Engr Prob Solving	·		BLE COURSE	

MATH 67	Modern Linear Algebra	(4)	NO COMPARA	BLE COURSE	
	Intro to Programming(4) ly ENG CS 10		 NO COMPARA 	BLE COURSE	
	OR		İ	OR	
ENGIN 6	Engr Prob Solving	(4)	NO COMPARA	BLE COURSE	
ECON 1A	Princ of Microecon	(4)	ECON 2 	Principles of Microeconomics	(4)
			OR		
			ECON 2H	Principles of	(4)
	- 1	(4)		Microeconomics - HONORS	
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of	(4)
				Macroeconomics	
			OR		

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 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.

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.

MATH	21A	Calculus	(4)	MATH		Calculus	(5)
				<u>OR</u> MATH		Calculus - HONORS	(5)
MATH	21B	Calculus	(4)	MATH	1B	Calculus	(5)
				OR			
				MATH	1BH	Calculus - HONORS	(5)
MATH	21C	Calculus	(4)	MATH	1C	Calculus	(5)
				OR			
				MATH	1CH	Calculus - HONORS	(5)
MATH	21D	Vector Analysis	(4)	MATH	1D	Calculus	(5)
				OR			
				MATH	1DH	Calculus - HONORS	(5)
MATH	22B	Differntl Equations	(3)	MATH	2A 1	Differential Equations	(5)
MATH	22AL	Lin Alg Comp Lab	(1)	NO CO	MPARAB:	LE COURSE	
	or equivalent basic knowledge of MATLAR						

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 2B Linear Algebra	(5)
	AND	AND	
MATH 108	Intro Abstract Math	(4) This course must be taken at UC Dav	is

OR SELECT THE FOLLOWING COURSE:

MATH 67	Modern Linear Algebra	(4) NO COMPARABLE COURSE
	Intro to Programming(4) ly ENG CS 10	NO COMPARABLE COURSE
	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.

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 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.

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

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 . Ouick reference charts for AP and IB are also

available	talog . Quick reference from our TAG website.	charts :	_	also 	
MATH 21A		(4)	MATH 1A Calcu		(5)
MATH 21B	Calculus		MATH 1AH Calcu MATH 1B Calcu OR		(5) (5)
MATH 21C	Calculus	(4)	MATH 1BH Calcu MATH 1C Calcu OR	llus - HONORS llus	(5) (5)
MATH 21D	Vector Analysis	(4)	MATH 1CH Calcu MATH 1D Calcu OR	llus - HONORS	(5) (5)
	Differntl Equations Lin Alg Comp Lab	(3)		ential Equations	
can learn	c knowledge of MATLAB is it on their own, enroll unit course Mathematics	in Engi: s 22AL (:	eering 6, Mechani	cal Engineering	
MATH 22A	Linear Algebra AND		MATH 2B Linear	Algebra AND	(5)
MATH 108				be taken at UC D	avis
	OR SELEC Modern Linear Algebra	(4)			
ENG CS 32A	Intro to Programming(4			IRSE	
ENGIN 6	OR Engr Prob Solving	(4)	NO COMPARABLE COL	OR JRSE	
may no upon t	note that the community t be identical to UC Dav ransfer to UC Davis, may encies.	is cour	ses. Community co	ollege students,	

PLAN 1: GENERAL MATHEMATICS PHYSICS 9A Classical Physics (5) PHYS 4A Physics for Scientists (6) and Engineers: Mechanics PLAN 2: MATHEMATICS FOR SECONDARY TEACHING PHYSICS 7A General Physics (4) PHYS 2B & General Introductory (5)

Physics PHYS 2C General Introductory (5)

			Physics	
OR			OR	
PHYSICS 9A Classical Physics	(5)	İ	Physics for Scientists and Engineers: Mechanics	(6)
OR			OR	
o) STATIST 13 Elementary Statistics	(4)	MATH 10 	Elementary Statistics and Probability	(5)
Same as: STATIST 13Y		OR		
		MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
		OR		
		PSYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
		Same as:	SOC 15	
OR			OR	
STATIST 32 Gateway to Data Science	(4)	NO COMPARAB	LE COURSE	

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ 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 College of Engineering website 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 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:

ARTHI 1E Islamic Art &

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.

MEDV-ST 20A Medieval Culture (5) NO COMPARABLE COURSE

MEDV-ST 20B	Medieval Culture THREE COURSES				BLE COURSE ING:
ARTHI 1B	Mediev&Renaiss Art	(4)	ARTS 	2B	History of Art: Europe (4) During the Middle Ages and the Renaissance
ARTHI 1C	Baroque to Modern Art	(4)	ARTS 	2C	History of Art: Europe (4) from the Baroque Period through Impressionism
			O1	R	
			ARTS	2D	History of Art: Europe (4) and the United States from Post-Impressionism to the Present

(4) ARTS 2K History of Art: Visual (4)

	Architecture		 Same as	Arts of Islam s: INTL 23
			OR INTL 23	History of Art (Visual (4) Arts of Islam)
COMPLIT 2	Major Books-Middle Ages to Enlightenment	(4)		s: ARTS 2K ABLE COURSE
COMPLIT 10	A Master Authors	(2)		ARTICULATED: College has not
COMPLIT 10	B Master Authors	(2)	NO COURSE	<pre>course(s)for articulation ARTICULATED: College has not course(s)for articulation</pre>
COMPLIT 10	C Master Authors	(2)	NO COURSE	ARTICULATED: College has not course(s) for articulation
COMPLIT 10	D Master Authors	(2)	NO COURSE	ARTICULATED: College has not course(s) for articulation
COMPLIT 10	E Master Authors	(2)	NO COURSE	ARTICULATED: College has not
ENGLISH 10	A Literatures in English I: To 1700	(4)		<pre>course(s)for articulation Major British Writers (4) (Medieval and Renaissance)</pre>
GERMAN 48	Myth & Saga	(4)	 NO COMPARA	ABLE COURSE
HISTORY 4A				History of Western (4) Civilization
			HIST 6B	History of Western (4) Civilization
			<u>OR</u> HIST 6AH 	History of Western (4) Civilization - HONORS
HISTORY 4B	Western Civ	(4)	HIST 6B	History of Western (4) Civilization
			OR	
			HIST 6BH 	History of Western (4) Civilization - HONORS
HUMAN 1	Humanities Forum		1	ABLE COURSE
HUMAN 9	Don Quixote		1	ABLE COURSE
PHILOS 21	Phil Classics: Ancient	(4)	PHIL 20A 	History of Western (4) Philosophy: Ancient Greece
PHILOS 22	Phil Classics: Modern	(4)	 PHIL 20B 	History of Western (4) Philosophy: 1400 - 1800

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.

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 strongly recommended 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.

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, in order to be considered 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://taq.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.

BIOLS	SCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B	Cell and Molecular Biology	(6)
BIOLS	SCI 2B		(5)	BIOL 6C	Evolution and Ecology	(6)
				BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLS	SCI 2C	Biodiversity & the Tree			Form and Function in the Biological World	(6)
		of Life		<u>OR</u> BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
		Genl Chemistry Genl Chemistry	(5) (5)	CHEM 1A CHEM 1B	General Chemistry General Chemistry	(5) (5)
СНЕМ	Q 7\	Organic Chem-Brief	(2)	INTO COMPADA	DI E. GOUDGE	
				NO COMPARA NO COMPARA 		
CHEM CHEM	8B 118A	Organic Chem-Brief	(4)	 NO COMPARA CHEM 12A	BLE COURSE OR Organic Chemistry	
CHEM CHEM CHEM CHEM MATH	8B 118A 118B 118C	Organic Chem-Brief OR Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Calculus for BioSci	(4) (4) (4) (4) (4)	NO COMPARA CHEM 12A CHEM 12B CHEM 12C NO COMPARA	BLE COURSE OR Organic Chemistry Organic Chemistry Organic Chemistry	
CHEM CHEM CHEM CHEM MATH MATH	8B 118A 118B 118C 17A 17B	Organic Chem-Brief OR Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Calculus for BioSci Calculus for Biosci	(4) (4) (4) (4) (4) (4)	NO COMPARA CHEM 12A CHEM 12B CHEM 12C NO COMPARA	BLE COURSE OR Organic Chemistry Organic Chemistry Organic Chemistry	
CHEM CHEM CHEM CHEM MATH MATH	8B 118A 118B 118C 17A 17B	Organic Chem-Brief OR Org Chem, Hlth & Sci Org Chem, Hlth & Sci Org Chem, Hlth & Sci Calculus for BioSci Calculus for Biosci OR	(4) (4) (4) (4) (4) (4)	NO COMPARA CHEM 12A CHEM 12B CHEM 12C NO COMPARA NO COMPARA MATH 1A OR	BLE COURSE OR Organic Chemistry Organic Chemistry Organic Chemistry BLE COURSE BLE COURSE OR Calculus Calculus - HONORS	(5) (5)

PHYSICS	1A	Principle	s Physics	(3)	NO CO	OMPA	RAI	BLE COURS	SE	
PHYSICS	1B	Principle	s Physics	(3)	PHYS	2A		General	Introductory	(5)
								Physics		
		OR						(OR	
PHYSICS	7A	General P	hysics	(4)	PHYS	2B	&	General	Introductory	(5)
								Physics		
					PHYS	2C		General	Introductory	(5)
								Physics		
PHYSICS	7в	General P	hysics	(4)	PHYS	2B	<u>&</u>	General	Introductory	(5)
								Physics		
					PHYS	2C		General	Introductory	(5)
								Physics		
PHYSICS	7C	General P	hysics	(4)	PHYS	2B	<u>&</u>	General	Introductory	(5)
								Physics		
					PHYS	2C		General	Introductory	(5)
								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.

END OF MAJOR

====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)

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

BIOLSCI	2A	Intro Biology:I Earth	Life on	(5)	 BIOL 	6В	Cell and Molecular Biology	(6)
BIOLSCI	2B	<pre>Intro Biology: & Evolution</pre>	Ecology	(5)	BIOL OF		Evolution and Ecology	(6)
					BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSCI	2C	<pre>Intro Biology: Biodiversity &</pre>		(5)	BIOL	бА	Form and Function in the Biological World	(6)
		of Life			OF	3		
					BIOL	бАН	Form and Function in the Biological World - HONORS	(6)
CHEM 2A	Ger	nl Chemistry		(5)	 CHEM	 1 ∆	General Chemistry	(5)
CHEM 2B		nl Chemistry		(5)	!		General Chemistry	(5)
		-		,	!		2	. ,
CHEM 2C	Ger	nl Chemistry		(5)	CHEM 	IC	General Chemistry and Qualitative Analysis	(5)

CHEM 8A	Organic Chem-Brief	(2)	NO COMPARABLE COURSE
CHEM 8B	Organic Chem-Brief	. ,	NO COMPARABLE COURSE
	OR	, ,	OR
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 12A Organic Chemistry (5
CHEM 118B	Org Chem, Hlth & Sci		CHEM 12B Organic Chemistry (5
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 12C Organic Chemistry (5
MATH 17A	Calculus for BioSci	. ,	NO COMPARABLE COURSE
MATH 17B	Calculus for Biosci		NO COMPARABLE COURSE
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARABLE COURSE OR
MATH 21A	Calculus	(1)	OK MATH 1A Calculus (5
MAIH ZIA	Calculus	(4)	<u> </u>
			<u>OR</u> MATH 1AH Calculus - HONORS (5
MATH 21B	Calculus	(4)	MATH 1B Calculus HONORS (5
MAIN ZID	carcaras	(1)	OR
			MATH 1BH Calculus - HONORS (5
PHYSICS 7A	General Physics	(4)	PHYS 2B & General Introductory (5
			Physics
			PHYS 2C General Introductory (5
			Physics
PHYSICS 7B	General Physics	(4)	PHYS 2B & General Introductory (5
			Physics
			PHYS 2C General Introductory (5
			Physics
PHYSICS 7C	General Physics	(4)	PHYS 2B & General Introductory (5
			Physics
			PHYS 2C General Introductory (5
			Physics
			mplete an entire physics series at
			t to the entire UC Davis Physics 7A/B/
			transfer without completing an entire
			physics courses upon arrival at UC
physics.	will need to meet with a	uc Da	vis advisor before continuing with
physics.			
MIC BTO 91	Intro Research	(1)	NO COURSE ARTICULATED
	RE	COMME	NDED:

END OF MAJOR

====Middle East/South Asia Studies A.B.====

(4) | MATH 1C

OR

Calculus

| MATH 1CH Calculus - HONORS (5)

(5)

Special Advising Note:

MATH 21C Calculus

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:

ARABIC 3 Elem Arabic

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.

HISTORY 6 HISTORY 8	Intro to Middle East Indian Civilization	(4) NO COMPARABLE COURSE (4) NO COMPARABLE COURSE
TWO	YEARS (OR THE EQUIVALENT)	OF ARABIC, 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

|submitted course(s)for articulation ARABIC 21 Intermed Arabic (4) NO COURSE ARTICULATED: College has not |submitted course(s)for articulation

(5) NO COURSE ARTICULATED: College has not

ARABIC 22 Intermed Arabic (4) NO COURSE ARTICULATED: College has not |submitted course(s)for articulation

					Submitted	Course(s)Ioi	articulation
ARABIC 2	23	Intermed Arabic		(4)	NO COURSE	ARTICULATED:	College has not
					submitted	course(s)for	articulation
		OR				OR	
HEBREW 1	1	Elem Hebrew		(5)	NO COURSE	ARTICULATED:	College has not
					submitted	course(s)for	articulation
HEBREW 2	2	Elem Hebrew		(5)	NO COURSE	ARTICULATED:	College has not
					submitted	course(s)for	articulation
HEBREW 3	3	Elem Hebrew		(5)	NO COURSE	ARTICULATED:	College has not
					submitted	course(s)for	articulation
HEBREW 2	21	Intermed Modern	Hebrew I	(4)	NO COMPARA	ABLE COURSE	

HEBREW 22 Intermed Modern Hebrew II (4) NO COMPARABLE COURSE

HEBREW 23 Intermed Modern Hebrew III (4) NO COURSE ARTICULATED

HIN-URD 1	Elem Hindi/Urdu I	(5)	!	ARTICULATED: College has not
			!	course(s) for articulation
HIN-URD 2	Elem Hindi/Urdu II	(5)		ARTICULATED: College has not
			submitted	course(s) for articulation
HIN-URD 3	Elem Hindi/Urdu III	(5)		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 MIDDLE EAST/SOUTH ASIA STUDIES REGIONAL LANGUAGES ACCEPTED WITH PETITION.

	ADDIT	IONAL	ELECTIVES:
ARTHI 1E	Islamic Art &	(4)	ARTS 2K History of Art: Visual (4)
	Architecture		Arts of Islam
			Same as: INTL 23
			OR
			INTL 23 History of Art (Visual (4)
			Arts of Islam)
			Same as: ARTS 2K
CLASSIC 1	N East/Early Gr	(4)	NO COMPARABLE COURSE
COMPLIT 53B	Lit of South Asia	(4)	NO COMPARABLE COURSE
COMPLIT 53C	Lit of the Islamic	(4)	NO COMPARABLE COURSE
	World		
REL STD 21	The Bible	(4)	NO COURSE ARTICULATED: College has not
			submitted course(s) for articulation
REL STD 23	Intro Judaism	(4)	NO COMPARABLE COURSE
REL STD 60	Introduction to Islam	(4)	NO COMPARABLE COURSE
REL STD 65C	The Qur'an and Its	(4)	NO COMPARABLE COURSE
	Interpretation		
REL STD 68	Hinduism	(4)	NO COMPARABLE COURSE
Or additiona	al lower-division courses	in a	Middle Eastern or South Asian language

END OF MAJOR

====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 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.

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:

information.

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

MUSIC 2A	Keyboard Competence	(2) MUSI	3A	Comprehensive Musicianship (First	(4)
MUSIC 2B	Keyboard Competence	(2) MUSI	3B	Quarter) Comprehensive Musicianship (Second	(4)
MUSIC 2C	Keyboard Competence	(2) MUSI 	3C	Quarter) Comprehensive Musicianship (Third Ouarter)	(4)

STUDENTS MAY PASS OUT OF ONE OR MORE QUARTERS OF MUSIC 2A-C THROUGH EXAMINATION

MUSIC	6A	Elementary	Theory	(3)	MUSI 	3A <u>8</u>	<pre>Comprehensive Musicianship (First Quarter)</pre>	(4)
					MUSI	5A	Modal Counterpoint	(3)
MUSIC	6B	Elementary	Theory	(3)	MUSI	3B 8	Comprehensive	(4)
					ĺ	_	Musicianship (Second	
					İ		Quarter)	
					MUSI	5A	Modal Counterpoint	(3)
MUSIC	6C	Elementary	Theory	(3)	MUSI	3C 8	<u>k</u> Comprehensive	(4)
					ĺ	_	Musicianship (Third	
					ĺ		Quarter)	
					MUSI	5A	Modal Counterpoint	(3)
MUSIC	7A	Intermediat	te Theory	(3)	 MUSI	4A	Comprehensive	(4)
			_		j		Musicianship II (First	

MUSIC 7B	Intermediate Theory	(3)	 MUSI 	4B	Quarter) Comprehensive Musicianship II (Second Quarter)	(4)
MUSIC 7C	Intermediate Theory	(3)	 MUSI 	4C	Comprehensive Musicianship II (Third Quarter)	(4)
MUSIC 16A	Elem Musicianship	(2)	 MUSI 	3A	Comprehensive Musicianship (First Quarter)	(4)
MUSIC 16B	Elem Musicianship	(2)	MUSI 	3B	Comprehensive Musicianship (Second Quarter)	(4)
MUSIC 16C	Elem Musicianship	(2)	MUSI 	3C	Comprehensive Musicianship (Third Quarter)	(4)
				_		
	STUDENTS MAY PASS OUT O THROUGH EXAMINATION	F ONE	OR MO	ORE QU	ARTERS OF MUSIC 16A-C	
MUSIC 17A	THROUGH EXAMINATION				Comprehensive Musicianship II (First	(4)
MUSIC 17A	THROUGH EXAMINATION Intermediate	(2)	 MUSI 		 Comprehensive	(4)
	THROUGH EXAMINATION Intermediate Musicianship Intermediate	(2)	MUSI MUSI 	 4A	Comprehensive Musicianship II (First Quarter) Comprehensive Musicianship II (Second	
MUSIC 17B	THROUGH EXAMINATION Intermediate Musicianship Intermediate Musicianship Intermediate Musicianship	(2)	MUSI MUSI MUSI	4A 4B 4C	Comprehensive Musicianship II (First Quarter) Comprehensive Musicianship II (Second Quarter) Comprehensive Musicianship II (Third	(4)

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 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.

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.

N A STD 1	Intro NA Studies	(4)	ICS	43	Native American History	(4)
N A STD 10	NA Experience	(4)	ICS 	41	Native American Contemporary Society	(4)
N A STD 12	OR Native Amer/Indigenous Film	(4)			OR ARTICULATED: College has course(s)for articulation	

ONE OR TWO COURSES FROM:

N A STD 5	Intro NA Literature	(4)	ICS 46	Native American	(4)
				Literatures	
N A STD 1	2 Native Amer/Indigenous	(4)	NO COURSE	ARTICULATED: College has	not
	Film		submitted	<pre>course(s)for articulation</pre>	
N A STD 3	2 NA Music & Dance	(4)	NO COMPARA	ABLE COURSE	
N A STD 3	3 Intro NA Art	(4)	ICS 45	Survey of Native	(4)
				American Arts	
N A STD 3	4 NA Art Workshop	(4)	NO COMPARA	ABLE COURSE	

ONE OR TWO COURSES FROM:

AF-AMST 12	Intro Afro Studies	(4)	NO COMPARA	ABLE COURSE	
AF-AMST 52	Afr Tradit Relig	(4)	NO COMPARA	ABLE COURSE	
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(4)
			OR		
			ANTH 2H	Cultural Anthropology -	(4)
				HONORS	
ANTHRO 20	Comparative Cultures	(4)	NO COMPARA	ABLE COURSE	
ANTHRO 24	Ancient Crops and People	(4)	NO COMPARA	ABLE COURSE	
A A STD 1	Hist Exp Asian Am	(4)	ICS 20	Asian American	(4)
				Experience Past and	
				Present	
A A STD 2	Contemp Issues of Asian	(4)	NO COMPARA	ABLE COURSE	

	Americans		I
A A STD 4	Asian Amer Cultural Studies	(4)	NO COMPARABLE COURSE
CHICANO 10	Intro to Chic Std	(4)	ICS 30 Introduction to (4) Chicano/a and Latino/a Studies
CHICANO 21 CHICANO 23	Hlth Care Issues Qualitative Research Methods		NO COMPARABLE COURSE NO COMPARABLE COURSE
COMPLIT 25 CM&RGDE 2	Ethnic Writers Ethnicity Amer Comm	(4)	NO COMPARABLE COURSE NO COMPARABLE COURSE
ENV S&P 10	Current Issues in Environment	(3)	E S 1
			ESCI 19 Environmental Biology (5)
ENV S&P 1 HISTORY 7A	U not open for credit to a Latin America to 1700		ents who have completed ENV S&P 1 HIST 7A Colonial Latin American (4)
		,	History Same as: ICS 38A
			<u>OR</u> ICS 38A Colonial Latin American (4)
			History Same as: HIST 7A
HISTORY 7B	Latin America 1700-1900	(4)	HIST 7A Colonial Latin American (4) History Same as: ICS 38A
			OR
			ICS 38A & Colonial Latin American (4) History
			Same as: HIST 7A HIST 7B Modern Latin American (4) History
			Same as: ICS 38B
			ICS 38B Modern Latin American (4) History Same as: HIST 7B
HISTORY 7C	Latin America 1900-Present	(4)	HIST 7B Modern Latin American (4) History
			Same as: ICS 38B OR
			ICS 38B Modern Latin American (4) History
HICTORY 17A	II C. Higtory	(1)	Same as: HIST 7B
HISTORY 1/A	U.S. History	(4)	HIST 17A History of the United (4) States to Early National Era
			OR HIST 17AH & History of the United (4)
			HIST 17AH & History of the United (4) States to Early National Era - HONORS
			HIST 17B History of the United (4) States From 1800 to 1900
			OR HIST 17BH History of the United (4) States from 1800 to 1900 - HONORS
LINGUIS 1	Intro Linguistics	(4)	LING 1 Introduction to (4)
END OF MAJOR			Linguistics

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 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 $\underline{\text{General Catalog}}$. 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 6B 	Cell and Molecular Biology	(6)
BIOLSCI 2B Intro Biology: Ecology & Evolution	(5)	BIOL 6C	Evolution and Ecology	(6)
		BIOL 6CH	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C Intro Biology: Biodiversity & the Tree of Life		BIOL 6A	Form and Function in the Biological World	(6)
or rite		<u>OR</u> BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)
CHEM 2A Genl Chemistry CHEM 2B Genl Chemistry		 CHEM 1A CHEM 1B		(5)
CHEM 2C Genl Chemistry		CHEM 1C CHEM 1C		
CHEM 8A Organic Chem-Brief	(2)	NO COMPARA	BLE COURSE	
CHEM 8B Organic Chem-Brief OR	. ,	NO COMPARA		
CHEM 118A Org Chem, Hlth & Sci	(4)	CHEM 12A	Organic Chemistry	(5)
CHEM 118B Org Chem, Hlth & Sci CHEM 118C Org Chem, Hlth & Sci	(4)	CHEM 12B	Organic Chemistry Organic Chemistry	(5)
CHEM 118C Org Chem, HICH & SCI	(4)	CHEM 12C		(5)
MATH 17A Calculus for BioSci	(4)	NO COMPARA	BLE COURSE	
MATH 17B Calculus for Biosci		NO COMPARA		
MATH 17C Calculus for BioSci OR	(4)	NO COMPARA	BLE COURSE OR	
MATH 21A Calculus	(4)	MATH 1A	*=-	(5)
		<u>OR</u>		
		MATH 1AH	Calculus - HONORS	(5)
MATH Old Coloulus	(1)	1		/ E \
MATH 21B Calculus	(4)	MATH 1B		(5)

PHYSICS 7A	General Physics	(4)	PHYS	2B <u>&</u>	General Physics	Introductory	(5)
			PHYS	2C	General Physics	Introductory	(5)
PHYSICS 7B	General Physics	(4)	PHYS	2B <u>&</u>	General Physics	Introductory	(5)
			PHYS	2C	General Physics	Introductory	(5)
PHYSICS 7C	General Physics	(4)	PHYS	2B <u>&</u>	General Physics	Introductory	(5)
			PHYS	2C	General Physics	Introductory	(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 $\frac{\text{highly recommended}}{\text{highlighter}}$ 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 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.

Planned Plannet (PP) and Tabanachi and Panalamachi (TP) Panalamachi and

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.

BIOLSO	CI 2A	Intro Biology:Life on Earth	(5)	BIOL		Cell and Molecular Biology	(6)
BIOLS	CI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL OI	6C	Evolution and Ecology	(6)
				BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSO	CI 2C	Intro Biology: Biodiversity & the Tree of Life		BIOL OF		Form and Function in the Biological World	(6)
		OI HITE		OI BIOL 	_	Form and Function in the Biological World - HONORS	(6)
CHEM 2 CHEM 2	2B	Genl Chemistry Genl Chemistry Genl Chemistry	(5)	!	1B	General Chemistry General Chemistry General Chemistry and Qualitative Analysis	(5) (5) (5)
CHEM 8		Organic Chem-Brief Organic Chem-Brief OR		!		BLE COURSE BLE COURSE OR	
CHEM 1		Org Chem, Hlth & Sci Org Chem, Hlth & Sci OR		CHEM CHEM	12A 12B	Organic Chemistry Organic Chemistry OR	(5) (5)

CHEM 129A	Organic Chemistry Organic Chem Lab	(3)	CHEM 12B CHEM 12A	Organic Chemistry Organic Chemistry	(5) (5)
NUTR 10	Discoveries and Concepts	(3)	NUTR 10	Contemporary Nutrition	(4)
o) PSYCH 4:	Research Methods OR	(4)	PSYC 15		(4)
o) SOCIOL		(4)	 	_	(4)
The	remaining preparatory subj			based on which	
	Major option y			ON a	
ANTHRO 2	Cultural Anthropology	_		Cultural Anthropology	(4)
	OR		OR ANTH 2H	Cultural Anthropology - HONORS OR	(4)
PSYCH 1	General Psychology OR	(4)	 PSYC 1 	General Psychology OR	(4)
SOCIOL 1	Intro Sociology OR	(5)	SOC 1	Introduction to Sociology OR	(4)
SOCIOL 3	Social Problems	(4)	SOC 20	Social Problems	(4)
MATH 16A	Short Calculus	(3)	 MATH 1A OR		(5)
матн 16в	Short Calculus	(3)	MATH 1B		(5) (5)
			MATH 1BH 		(5)
PHYSICS 1B	Principles Physics Principles Physics	(3)	PHYS 2A	General Introductory	
ANTHRO 2	NUTRITION IN Cultural Anthropology	_	_		(4)
				Cultural Anthropology - HONORS	(4)
SOCIOL 1	OR Intro Sociology OR	(5)	 soc 1 	OR Introduction to Sociology OR	(4)
	Social Problems			Social Problems	(4)
	Princ of Microecon		ECON 2		
			<u>OR</u> ECON 2H 	Principles of Microeconomics - HONORS	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of Macroeconomics	(4)

OR

CHEM 128A Organic Chemistry (3) CHEM 12A Organic Chemistry (5)

			ECC	ON 1H	Princi _] Macroe	_			1)
PSYCH 1	eneral Psychology	(4)	PS\	7C 1	General	Psycho	ology	(4	1)
Agricultural	TISION ELECTIVES BY AREA In and Health Policy Area: Pop,Envr,World Agri		-				EALTH (OPTION:	
AMR STD 55 Same as: CM&RGDE 2	rersity and Community Char Food in Amer Culture FD S&T 55 Ethnicity Amer Comm Intro Intl Ag	(4)	NO NO	COMPAR.	ABLE COU	RSE			
INI AG IO	Development	(+)		COMPAR.	ABLE COO				
Natural and Applied Sciences Area:									
CM&RGDE 20	Food Systems	(4)	:		ARTICULZ course(ot
	Intro to Bioethics Feeding the Planet	. ,	!		ABLE COU				

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

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

Special Advising Note:

END OF MAJOR

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 $\underline{\text{highly recommended}}$ 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.

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 $\frac{\text{General Catalog}}{\text{Constant Catalog}}$. Quick reference charts for $\frac{\text{AP}}{\text{Constant Catalog}}$ are also available from our TAG website.

CHEM 2A	Genl Chemistry	(5)	CHEM 1	LA	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1	LB	General Chemistry	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 1	LC	General Chemistry and	(5)
					Qualitative Analysis	
	OR				OR	
CHEM 2AH	Honors Genl Chemistry	(5)	NO COM	IPARAE	BLE COURSE	
CHEM 2BH	Honors Genl Chemistry	(5)	NO COM	IPARAE	BLE COURSE	
CHEM 2CH	Honors Genl Chemistry	(5)	NO COM	IPARAE	BLE COURSE	
PHYSICS 7A	General Physics	(4) 	PHYS 2	2B <u>&</u>	General Introductory Physics	(5)
		j	PHYS 2	-	General Introductory Physics	(5)
PHYSICS 7B	General Physics	(4)	PHYS 2	2B <u>&</u>	General Introductory	(5)

			 PHYS 	2C	Physics General In Physics	ntroductory	(5)
PHYSICS 7C	General Physics	(4)	 PHYS 	2B <u>&</u>	-	ntroductory	(5)
			PHYS	2C	General Ir	ntroductory	(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.							
1 1	OR			OR			
PHYSICS 9A	Classical Physics	(5)	PHYS 4A	Physics for Scientists and Engineers: Mechanics	(6)		
PHYSICS 9B	Classical Physics	(5)	 PHYS 4C 	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	(6)		
PHYSICS 9C	Classical Physics	(5)	 PHYS 4B 	Physics for Scientists and Engineers: Electricity and Magnetism	(6)		
MATH 16A	Short Calculus	(3)	 MATH 1A OR	Calculus	(5)		
			MATH 1AH	Calculus - HONORS	(5)		
MATH 16B	Short Calculus	(3)	MATH 1B OR	Calculus	(5)		
			MATH 1BH	Calculus - HONORS	(5)		
MATH 16C	Short Calculus	(3)	MATH 1C	Calculus	(5)		
	OR		MATH 1CH 	Calculus - HONORS OR	(5)		
MATH 17A	Calculus for BioSci		NO COMPARAE				
MATH 17B	Calculus for Biosci		NO COMPARABLE COURSE				
MATH 17C	Calculus for BioSci OR		NO COMPARAE 	OR			
MATH 21A	Calculus	(4)	MATH 1A OR	Calculus	(5)		
			MATH 1AH	Calculus - HONORS	(5)		
MATH 21B	Calculus	(4)	MATH 1B <u>OR</u>	Calculus	(5)		
	~]]	(4)	MATH 1BH	Calculus - HONORS	(5)		
MATH 21C	Calculus	(4)	MATH 1C <u>OR</u>	Calculus	(5)		
			MATH 1CH	Calculus - HONORS	(5)		
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	:	Cell and Molecular Biology	(6)		
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	!	Evolution and Ecology	(6)		
	OR		BIOL 6CH	Ecology and Evolution - HONORS OR	(6)		
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life	(5)	 BIOL 6A OR	Form and Function in the Biological World	(6)		
			BIOL 6AH 	Form and Function in the Biological World - HONORS	(6)		

o) STATIST	13 Elementary Statistics	, ,	MATH 	10		ary Statistics oability	(5)
Same as:	STATIST 13Y		O	R			
			MATH 	10н		ary Statistics oability -	(5)
			<u>O</u> 1	<u>R</u>			
			PSYC	15	Basic S	tatistics and	(4)
					Researcl	n Methods in	
					Social a	and Behavioral	
					Science	S	
			Sa	ame as:	SOC 15		
	OR				OI	R	
STATIST 32	Gateway to Data	Science (4)	NO C	OMPARAB	LE COURS	Ε	
CHEM 118A	Org Chem, Hlth	& Sci (4)	CHEM	12A	Organic	Chemistry	(5)
CHEM 118B	Org Chem, Hlth	& Sci (4)	CHEM	12B	Organic	Chemistry	(5)
CHEM 118C	Org Chem, Hlth	& Sci (4)	CHEM	12C	Organic	Chemistry	(5)
	OR				OI	R	
CHEM 128A	Organic Chemis	try (3)	CHEM	12A	Organic	Chemistry	(5)
CHEM 128B	Organic Chemis	try (3)	CHEM	12B	Organic	Chemistry	(5)
CHEM 128C	Organic Chemis	try (3)	CHEM	12C	Organic	Chemistry	(5)
CHEM 129A	Organic Chem L	ab (2)	CHEM	12A	Organic	Chemistry	(5)
CHEM 129B	Organic Chem L	ab (2)	CHEM	12B	Organic	Chemistry	(5)
CHEM 129C	Organic Chem L	ab (2)	CHEM	12C	Organic	Chemistry	(5)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

GENERAL EMPHASIS:

PHILOS 12 Intro to Symbol Logic (4) PHIL 7 Deductive Logic (4)

AND ONE COURSE FROM ANY THREE OF THE FOLLOWING AREAS

a. GENERAL PHILOSOPHY

PHILOS 1 Intro to Philos (4) PHIL 1 Knowledge and Reality (4)

OR
PHIL 20C Philosophy: 1800 - the (4)
Present
OR
PHIL 30 Introduction to (4)
Existentialism

b. ANCIENT PHILOSOPHY

PHILOS 21 Phil Classics: Ancient (4) | PHIL 20A History of Western (4) | Philosophy: Ancient Greece

c. <u>EARLY MODERN PHILOSOPHY</u>

PHILOS 22 Phil Classics: Modern (4) PHIL 20B History of Western (4) Philosophy: 1400 - 1800

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:

PHILOS 14 Eth Soc Prob in Soc (4) PHIL 17 Critical Consciousness (4)

				Same as	and Social Change :: ICS 17
PHILOS	15	OR Intro to Bioethics (4	4) 1 	NO COMPARA	OR ABLE COURSE OR
PHILOS	24	~	4) 1 		Social and Political (4) Philosophy
				<u>OR</u> PHIL 8	Ethics (4)
		f. PHILOSOPH	Y O	F SCIENCE	
PHILOS	30	Intro Philos of Sci (4			ARTICULATED: College has not course(s)for articulation OR
PHILOS	31				ARTICULATED: College has not course(s) for articulation
PHILOS	32	OR Scientific Change (4	4) 1	NO COMPARA	OR ABLE COURSE OR
PHILOS	38	~			ABLE COURSE
PHILOS	17	Language, Thought & (4	4) 1	NO COMPARA	ABLE COURSE
				MPHASIS E FOLLOWIN	īG:
PHILOS	14	Eth Soc Prob in Soc (4	4)] 	PHIL 17	Critical Consciousness (4) and Social Change
	1 -		4)		s: ICS 17
		Intro to Bioethics (4			ABLE COURSE ARTICULATED: College has not
PHILOS	10	Democ	;	submitted	course(s)for articulation
		ALL OF THE FOLI			 S:
	5 (Critical Reasoning (4	4) 1	PHIL 4	Critical Thinking (4)
PHILOS		Intro to Symbol Logic (4			
PHILOS	24	Intro to Ethics (4	4) ! 		Social and Political (4) Philosophy
			[] 	рн <u>IL</u> 8	Ethics (4)
		PRE-MED			
		ONE COURSE FROM	TH	E FOLLOWIN	IG:
PHILOS	24	Intro to Ethics (4	4) 1		Social and Political (4) Philosophy
				PHIL 8	Ethics (4)
PHILOS	30	Intro Philos of Sci (4	4) 1	NO COURSE	ARTICULATED: College has not
PHILOS	31	Scientific Reason (4	4) 1	NO COURSE	<pre>course(s)for articulation ARTICULATED: College has not course(s)for articulation</pre>
PHILOS		Scientific Change (4	4) 1	NO COMPARA	ABLE COURSE
		ALL OF THE FOL	LOW	ING COURSE	s:
		Intro to Symbol Logic (4			
		Intro to Bioethics (4) Intro Philos of Biol (4)			
		intro Philios of Biol (4			

END OF MAJOR

====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 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.

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

Education(GE) Note:

*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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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

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.

MATH 21B	Calculus		OR	Calculus Calculus - HONORS Calculus	(5) (5) (5)
		(- /	:	Calculus	(5)
	Calculus	(4)	 мати 1а	~ 1 1	
PHYSICS	HE Honors Physics		!	ABLE COURSE	
PHYSICS PHYSICS	-		I .	ABLE COURSE ABLE COURSE	
PHYSICS	4			ABLE COURSE	
PHYSICS	4		1	ABLE COURSE	
	OR	>		OR	
			ļ	Physics	
PHYSICS	D Modern Physics	(4)	PHYS 4D		(6)
FIIIDICS	crassical rhysics	(3)		and Engineers: Electricity and Magnetism	(0)
PHYSICS			 PHYS 4B	and Engineers: Fluids, Waves, Optics and Thermodynamics Physics for Scientists	(6)
	-		 PHYS 4C	and Engineers: Mechanics	(6)
	PA Classical Physics		<u> </u> 	and Engineers: Mechanics	

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 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.

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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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.

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.

avallable i	rom our TAG website.		
PHYSICS 9A	Classical Physics	(5)	PHYS 4A Physics for Scientists (6) and Engineers: Mechanics
PHYSICS 9B	Classical Physics	(5)	I e
PHYSICS 9C	Classical Physics	(5)	PHYS 4B Physics for Scientists (6) and Engineers: Electricity and Magnetism
PHYSICS 9D	-	(4)	PHYS 4D Physics for Scientists (6) and Engineers: Modern Physics
	OR	<i>(</i> - <i>)</i>	OR
PHYSICS 9HA	-		NO COMPARABLE COURSE
PHYSICS 9HB	4		NO COMPARABLE COURSE
PHYSICS 9HC PHYSICS 9HD			NO COMPARABLE COURSE
PHYSICS 9HD	-		NO COMPARABLE COURSE NO COMPARABLE COURSE
MATH 21A	Calculus	(4)	MATH 1A Calculus (5)
			MATH 1AH Calculus - HONORS (5)
MATH 21B	Calculus	(4)	MATH 1B Calculus (5) OR
	~ 1 1	(4)	MATH 1BH Calculus - HONORS (5)
MATH 21C	Calculus	(4)	MATH 1C Calculus (5) OR
			OR MATH 1CH Calculus - HONORS (5)
MATH 21D	Vector Analysis	(4)	MATH 1D Calculus (5)
1111111 212	vector marybrb	(1)	OR
			MATH 1DH Calculus - HONORS (5)
MATH 22A	Linear Algebra	(3)	MATH 2B Linear Algebra (5)
MATH 22B	Differntl Equations	(3)	MATH 2A Differential Equations (5)
	Total Dhand on Computation		NO COURCE ARECULATER
PHYSICS 40 PHYSICS 80	7		
PRISICS 80	Experimental recuniques	(4)	COURSE 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 or 21A/B Chemistry 2A/B/C Biological Sciences 2A/B/C

It is also strongly recommended 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. ______

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, in order to be considered 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

BIOLSCI 2A		Intro Biology:I Earth	ife on	(5)	BIOL		Cell and Molecular Biology	(6)
BIOLSCI 2B		Intro Biology: Evolution	Ecology	(5)	BIOL OF		Evolution and Ecology	(6)
					BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	В	ntro Biology: Biodiversity &		(5)	İ		Form and Function in the Biological World	(6)
	0	of Life			OI OI	_		
					BIOL 	бАН	Form and Function in the Biological World - HONORS	(6)
CHEM 2B CHEM 8A	Genl Orga	Chemistry Chemistry nic Chem-Brief	: -	(5) (2)	CHEM	1B OMPARAE	General Chemistry General Chemistry BLE COURSE BLE COURSE	
CHEM 2B CHEM 8A CHEM 8B 	Genl Orga Orga 	Chemistry Chemistry Chemistry Chemistrief	: : :	(5) (2) (4)	CHEM NO CO NO CO MATH	1B OMPARAE OMPARAE 10	General Chemistry BLE COURSE	(5)
CHEM 2B CHEM 8A CHEM 8B 	Genl Orga Orga 	Chemistry Inic Chem-Brief Inic Chem-Brief Inic Chem-Brief Inic Elementary	: : :	(5) (2) (4)	CHEM NO CO NO CO MATH OF	1B OMPARAE OMPARAE 10	General Chemistry BLE COURSE BLE COURSE Elementary Statistics and Probability	(5)
CHEM 2B CHEM 8A CHEM 8B 	Genl Orga Orga 	Chemistry Chemistry Chemistry Chemistrief	: : :	(5) (2) (4)	CHEM NO CO NO CO MATH OF	1B DMPARAE DMPARAE 10 2 10H	General Chemistry BLE COURSE BLE COURSE Elementary Statistics and Probability Elementary Statistics and Probability -	(5)

Research Methods in Social and Behavioral

Sciences
Same as: SOC 15

RECOMMENDED COURSES:

CHEM 2C Genl Chemistry (5) CHEM 1C General Chemistry and (5)
Qualitative Analysis

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 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.

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.

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 $\underline{\text{General Catalog}}$. 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 	6B	Cell and Molecular Biology	(6)
BIOLSCI	2B	<pre>Intro Biology: Ecology & Evolution</pre>	(5)	BIOL OI		Evolution and Ecology	(6)
				BIOL		Ecology and Evolution - HONORS	(6)
BIOLSCI	2C	Intro Biology: Biodiversity & the Tree	,	BIOL	6A	Form and Function in the Biological World	(6)
		of Life		OI	R		
				BIOL	бан	Form and Function in the Biological World - HONORS	(6)
			·	LOUEM	1 7	Consul Chamistan	
CHEM 2A		nl Chemistry		CHEM		General Chemistry	(5)
CHEM 2B		nl Chemistry	(5)	CHEM		General Chemistry	(5)
CHEM 2C	Gei	nl Chemistry	(5)	CHEM 	1C	General Chemistry and Qualitative Analysis	(5)

CHEM 8A CHEM 8B	Organic Chem-Brief Organic Chem-Brief OR	` '	NO COMPARABLE COURSE NO COMPARABLE COURSE OR	
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM 12A Organic Chemistry (5)
CHEM 118B	Org Chem, Hlth & Sci		!	5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 12C Organic Chemistry (5)
MATH 17A	Calculus for BioSci	(4)	NO COMPARABLE COURSE	
MATH 17B	Calculus for Biosci		NO COMPARABLE COURSE	
MATH 17C	Calculus for BioSci OR	(4)	NO COMPARABLE COURSE OR	
MATH 21A	Calculus	(4)		5)
			OR	г\
MATH 21B	Calculus	(1)		5)
MAIH ZIB	Calculus	(4)	MATH 1B Calculus (5)
			MATH 1BH Calculus - HONORS (5)
PHYSICS 7A	General Physics	(4)	·	5)
			Physics	
			- '	5)
DIMIGEGG ED	2 1 51 '	(4)	Physics	г \
PHYSICS 7B	General Physics	(4)	·	5)
			Physics PHYS 2C General Introductory (5)
			Physics	5)
PHYSICS 7C	General Physics	(4)	· -	5)
11110100 70		(- /	Physics	,
			· -	5)
			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.

RECOMMENDED COURSES:

Modeling in	Biology (2	2) NO	COURSI	ARTICULATED:	College	has not
		sul	omitted	course(s) fo	r articu	lation
Calculus	(4	4) MA	гн 1с	Calculus		(5)
			OR			
		MA	гн 1сн	Calculus -	HONORS	(5)
	Modeling in	J 31 .	Calculus (4) MAT	submitted	submitted course(s) fo Calculus (4) MATH 1C Calculus OR	submitted course(s) for articular Calculus OR

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 $\frac{\text{highly recommended}}{\text{Preparing well for the major helps}}$ 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

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.

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		BIOL 6B Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)		(6)
	& EVOLUTION		<u>OR</u> BIOL 6CH Ecology and Evolution - HONORS	(6)
 PL SCI 2	Bot Physio Cul Plt	(4)	NO COMPARABLE COURSE	
 CHEM 2A	Genl Chemistry	(5)	CHEM 1A General Chemistry	(5)
	Genl Chemistry		·	(5)
CHEM 2C	Genl Chemistry	(5)	CHEM 1C General Chemistry and Qualitative Analysis	(5)
 СНЕМ 8А	Organic Chem-Brief		NO COMPARABLE COURSE	
CHEM 8B	Organic Chem-Brief OR	(4)	NO COMPARABLE COURSE OR	
CHEM 118A	Org Chem, Hlth & Sci	(4)		(5)
CHEM 118B	Org Chem, Hlth & Sci		CHEM 12B Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & Sci	(4)	CHEM 12C Organic Chemistry	(5)
MATH 16A	Short Calculus	(3)	MATH 1A Calculus OR	(5
			MATH 1AH Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)	MATH 1B Calculus	(5
	OR		<u>OR</u> MATH 1BH Calculus - HONORS OR	(5
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci		NO COMPARABLE COURSE	
 PHYSICS 1A	Principles Physics	(3)	NO COMPARABLE COURSE	
PHYSICS 1B	Principles Physics		PHYS 2A General Introductory	(5)
	27		Physics	
PHYSICS 7A	OR General Physics	(4)	OR PHYS 2B & General Introductory	(5)
1112102 711	General Infores	(- /	Physics	()
			PHYS 2C General Introductory	(5)
DUVQTCQ 7B	General Physics	(4)	Physics PHYS 2B & General Introductory	(5)
FIIIDICD /B	General Filysics	(1)	Physics	()
			PHYS 2C General Introductory	(5
PHYSICS 7C	General Physics	(4)	Physics PHYS 2B & General Introductory	(5)
inibies /e	General Inflied	(- /	Physics	()
			PHYS 2C General Introductory Physics	(5
It is highl	y recommended that student	s co	mplete an entire physics series at	
			t to the entire UC Davis Physics 7A/	
			transfer without completing an entir physics courses upon arrival at UC	e
			vis advisor before continuing with	
 ABIOSYT 49	Fld Equip Oper	(2)	NO COMPARABLE COURSE	
	OR		OR	

PL SCI 49 Org Crop Prod Prac (3) NO COMPARABLE COURSE

ECON 1A	Princ of	Microecon	(4)	ECON	2	Principles of Microeconomics	(4)
				OF ECON	_	Principles of Microeconomics - HONORS	(4)
	(OR	j			OR	
AGRESEC 15	Pop,E	nvr,World Agri	(4)	NO CO)MPARAE	BLE COURSE	

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.

	THREE COURSES	FROM	THE FOLLOW	ING:	
POL SCI 3	Internatl Relations	(4)	POLI 3	Political Thought and	
	Probs/Am Pol Sys Law & Politics		NO COMPARAI	Theory BLE COURSE ARTICULATED: College has course(s)for articulation	
	Scientific Study of Politics	(4)	NO COMPARAE 	BLE COURSE	
	ONE COURSE F	ROM T	HE FOLLOWING	g:	
Same as:	Data Visualization COMUNCN 12Y, PSYCH 12Y s ¹ IOL 12Y			ARTICULATED: College has s)for articulation	not
,	3 Elementary Statistics STATIST 13Y	(4)	MATH 10	Elementary Statistics and Probability	(5)
bame as.	DIMITOI IJI		MATH 10H	Elementary Statistics and Probability - HONORS	(5)
			OR PSYC 15 Same as:	Basic Statistics and Research Methods in Social and Behavioral Sciences : SOC 15	(4)

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

STATIST 32 Gateway to Data Science (4) | NO COMPARABLE COURSE

====Political Science A.B.====

Special Advising Note:

END OF MAJOR

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.

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.

			THREE COURSES	FROM THI	FOL	LOWIN	G:	
POL	SCI	1	Amer Natl Govt	(4)	POLI	1	American Government and	(4)
							Politics	
POL	SCI	2	Intro Comp Politics	(4)	POLI	2	Comparative Politics	(4)
POL	SCI	3	Internatl Relations	(4)	POLI	3	International Relations	(4)
POL	SCI	4	Bas Cnpt/Pol Thry	(4)	POLI	5	Introduction to	(4)
							Political Thought and	
							Theory	

ONE COURSE FROM THE FOLLOWING:

Note: Cour	ses listed	l twice may	r be used	d only once	for major	preparation		
POL SCT 1	Amer Na	tl Govt		(4) POLI 1	Americ	an Government	and (4)

POL	SCI	1	Amer Natl Govt	(4)	POLI 1 	American Gove Politics	ernment a	nd	(4)
POL	SCI	2	Intro Comp Politics	(4)	POLI 2	Comparative I	Politics		(4)
POL	SCI	3	Internatl Relations			International			(4)
POL	SCI	4	Bas Cnpt/Pol Thry	(4)	POLI 5	Introduction	to		(4)
					j	Political Tho	ought and		
					j	Theory			
POL	SCI	5	Probs/Am Pol Sys	(4)	NO COMPARA	ABLE COURSE			
POL	SCI	7	Law & Politics	(4)	NO COURSE	ARTICULATED:	College 1	has	not
					submitted	course(s)for	articula	tior	ı
POL	SCI	11A	America Decides	(4)	NO COURSE	ARTICULATED:	College 1	has	not
					submitted	course(s)for	articula	tior	1
POL	SCI	11B	Citizen Lawmaking	(4)	NO COURSE	ARTICULATED:	College 1	has	not
						course(s)for			
POL	SCI	11C	Politics & Film	(4)	NO COURSE	ARTICULATED:	College 1	has	not
					I .	course(s)for			
POL	SCI	11D	Political Persuasion	(4)	!	ARTICULATED:			
					!	course(s)for			
POL	SCI	12A	Politics & Sports	(4)	I .	ARTICULATED:			
						course(s)for	articula	tior	1
POL	SCI	12B	Climate Chg & Politics	(4					
POL	SCI	51	Scientific Study of	(4)	_				
			Politics		İ				

POL SCI 12Y Data Visualization	(4)	NO COURSE A	RTICULATED: College has	not
Same as: COMUNCN 12Y, PSYCH 12Y s	submit	ted course(s)for articulation	
SOCIOL 12Y				
OR			OR	
o) STATIST 13 Elementary	(4)	MATH 10	Elementary Statistics	(5)
Statistics			and Probability	
Same as: STATIST 13Y		OR		
		MATH 10H	Elementary Statistics	(5)
			and Probability -	
			HONORS	
		<u>OR</u>		
		PSYC 15	Basic Statistics and	(4)
			Research Methods in	
			Social and Behavioral	
			Sciences	
		Same as:	SOC 15	
OR			OR	
STATIST 32 Gateway to Data Science	(4)	NO COMPARAB	LE COURSE	
END OF MAJOR				

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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,

or

*Biological Sciences 10 and one course from:
Anthropology 1 or
Molecular and Cellular Biology 10 or
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 requirements for admission (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 and the B.S. 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 transfer admission website. 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

PSYCH 1 Genera o) PSYCH 41 Re			PSYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
	Elementary Statistics	(4)	MATH 10 OR	Elementary Statistics and Probability	(5)
bane ab billi			MATH 10H OR	Elementary Statistics and Probability - HONORS	(5)
			PSYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
			Same as:	. SOC 15	
BIOLSCI 2A Int		(5)	!	Cell and Molecular Biology	(6)
	OR A COMB	INAT:	ION OF		
BIOLSCI 10 Eve	eryday Biology	(4)	BIOL 10 <u>OR</u>		
			BIOL 10H 	Introductory Biology - HONORS	(5)
	AND ONE CO	oursi	E FROM		
ANTHRO 1 Human	Evol Biol	(4)	ANTH 1	Physical Anthropology	(4)
			ANTH 1H	Physical Anthropology - HONORS	(4)
	OR			OR	
MOL&CB 10 Intr	o Human Heredity OR	(4)	NO COMPARAE	BLE COURSE OR	
NE PH B 10 Ele	em Human Physio	(3)	BIOL 40A &	Human Anatomy and Physiology	(5)
			BIOL 40B &	Human Anatomy and Physiology	(5)
			BIOL 40C	Human Anatomy and Physiology	(5)
END OF MATOR					

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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:

Psychology 1;
Statistics 13;
One of these two options:
Biological Sciences 2A,

or
*Biological Sciences 10 and one course from:
Anthropology 1 or
Molecular and Cellular Biology 10 or
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 requirements for admission (listed above) in the psychology major are the same for the A.B. and B.S. degree options, lower-division preparation for graduation in the major may vary based on the degree and emphasis. Students are encouraged to view coursework for the A.B. degree and the B.S. 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 transfer admission website. 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 IJC Davis 2018-19

General Cata	kamination credit policies alog . Quick reference cha				8-19
avallable II	rom our TAG website.				
PSYCH 1 (o) PSYCH 41	General Psychology Research Methods		PSYC 15	General Psychology Basic Statistics Research Methods Social and Behavi Sciences S: SOC 15	and (4)
o) STATIST :	I3 Elementary Statistics STATIST 13Y	(4)	MATH 10 OR	Elementary Stati and Probability	stics (5)
			MATH 10H	Elementary Stati and Probability HONORS	
			PSYC 15	Basic Statistics Research Methods Social and Behav Sciences S: SOC 15	in
MATH 16A	Short Calculus	(3)	MATH 1A <u>OR</u>	Calculus	(5)
матн 16в	Short Calculus	(3)	MATH 1AH MATH 1B <u>OR</u>	Calculus - HONOR Calculus	(5)
	OR		MATH 1BH 	Calculus - HONOR OR	.S (5)
MATH 17A MATH 17B	Calculus for BioSci Calculus for Biosci OR		!	ABLE COURSE ABLE COURSE OR	
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B <u>OR</u>	Calculus - HONOR Calculus	.S (5) (5)
			MATH 1BH	Calculus - HONOR	.S (5)
PHYSICS 10	Topics, Nonscientists OR	(4)	 РНҮЅ 10 	Concepts of Physi OR	cs (5)
PHYSICS 10C	Physics of California	(3)	!	ARTICULATED: Collecourse(s)for artic	
	OR			OR	

PHYSICS	7A	General	Physics	(4)	PHYS 	2B 8	<u>&</u>	General Physics	Introductory	(5)
					PHYS	2C		General Physics	Introductory	(5)
PHYSICS	7B	General	Physics	(4)	PHYS	2B 8	<u>&</u>	General Physics	Introductory	(5)
					PHYS	2C		General Physics	Introductory	(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.

______ BIOLSCI 2A Intro Biology:Life on (5)|BIOL 6B Cell and Molecular (6) Biology Earth BIOLSCI 2B Intro Biology: Ecology (5) BIOL 6C Evolution and Ecology (6) & Evolution OR BIOL 6CH Ecology and Evolution (6) - HONORS BIOLSCI 2C Intro Biology: (5) BIOL 6A Form and Function in Biodiversity & the Tree of Life OR the Biological World |BIOL 6AH Form and Function in (6) the Biological World -HONORS ______ CHEM 2A Genl Chemistry (5) CHEM 1A General Chemistry (5) CHEM 2B Genl Chemistry (5) CHEM 1B General Chemistry (5) ______ CHEM 8A Organic Chem-Brief (2) NO COMPARABLE COURSE CHEM 8B Organic Chem-Brief (4) NO COMPARABLE COURSE CHEM 118A Org Chem, Hlth & Sci (4) CHEM 12A Organic Chemistry (5)
CHEM 118B Org Chem, Hlth & Sci (4) CHEM 12B Organic Chemistry (5) OR

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

CHEM 128A Organic Chemistry (3) CHEM 12A Organic Chemistry

(3) CHEM 12B Organic Chemistry

(5)

====Psychology B.S. (Quantitative)====

Special Advising Note:

CHEM 128B Organic Chemistry

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

or
Biological Sciences 10 and one course from:
Anthropology 1 or
Molecular and Cellular Biology 10 or
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 requirements for admission (listed above) in the psychology major are the same for the A.B. and B.S. degree options, lower-division preparation for graduation in the major may vary based on the degree and emphasis. Students are encouraged to view coursework for the A.B. degree and the B.S. 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 transfer admission website. 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

available i.					
	General Psychology Research Methods		PSYC 15 	General Psychology Basic Statistics and Research Methods in Social and Behavioral Sciences : SOC 15	(4)
o) STATIST	13 Elementary Statistics STATIST 13Y	(4)	į	Elementary Statistics and Probability	(5)
Salle as.	STATIST 131		<u>OR</u> MATH 10H OR	Elementary Statistics and Probability - HONORS	s (5)
			PSYC 15	Basic Statistics and Research Methods in Social and Behavioral Sciences : SOC 15	, ,
MATH 21A	Calculus	(4)	MATH 1A OR	Calculus	(5)
MATH 21B	Calculus	(4)	MATH 1AH MATH 1B OR	Calculus - HONORS Calculus	(5) (5)
MATH 21C	Calculus	(4)	MATH 1BH	Calculus - HONORS Calculus	(5) (5)
			MATH 1CH	Calculus - HONORS	(5)
	Programming ENG CS 30	(4)	CIS 22A OR	Beginning Programming Methodologies in C++	(4.5)
			<u>OR</u> CIS 26A OR	C as a Second Programming Language	(4.5)
			CIS 26B	Advanced C Programming	(4.5)
			<u>OR</u> CIS 35A	Java Programming	(4.5)
	OR		<u>OR</u> CIS 36A 	Introduction to Computer Programming Using Java OR	(4.5)
ENG CS 32A Formerly			 NO COMPARAI 		

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) CHEM 10	Introductory Chemistry	(5)
	OR		OR	
CHEM 2A	Genl Chemistry	(5) CHEM 1A	General Chemistry	(5)

CHEM 2B	Genl Chemistry	(5)	CHEM 1B General Chemistry (5)			
CHEM 2AH CHEM 2BH	OR Honors Genl Chemistry Honors Genl Chemistry		OR NO COMPARABLE COURSE NO COMPARABLE COURSE			
PHYSICS 10	Topics, Nonscientists OR	(4)	PHYS 10 Concepts of Physics (5)			
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 2B & General Introductory (5) Physics			
PHYSICS 7B	General Physics	(4)	PHYS 2C General Introductory (5) Physics PHYS 2B & General Introductory (5) Physics Ph			
			Physics PHYS 2C General Introductory (5) 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.						
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL 6B Cell and Molecular (6) Biology			
	OR A COMB	INAT	ION OF			
BIOLSCI 10	Everyday Biology	(4)	BIOL 10			
			BIOL 10H Introductory Biology - (5) HONORS			
	AND ONE C	OURS	E FROM			
ANTHRO 1	Human Evol Biol	(4)	ANTH 1 Physical Anthropology (4) OR			
MOL&CB 10	OR Intro Human Heredity	(4)	OR NO COMPARABLE COURSE			
	OR	, ,	OR			
NE PH B 10	Elem Human Physio	(3)	BIOL 40A & Human Anatomy and (5) Physiology			
			BIOL 40B & Human Anatomy and (5) Physiology			
			BIOL 40C Human Anatomy and (5) Physiology			
END OF MATO	P		1			

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\underline{\text{General Catalog}}$. 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)	HUMI 9 	Introduction to Comparative Religion	(4)
			OR		
			HUMI 9H	Introduction to	(4)
				Comparative Religion -	
				HONORS	
REL STD 1A	Pilgrimage	(4)	NO COMPARA	BLE COURSE	
REL STD 1B	Death and Afterlife	(4)	NO COMPARA	BLE COURSE	
REL STD 1C	Sacrifice	(4)	NO COMPARA	BLE COURSE	
REL STD 1D	Conversion	(4)	NO COMPARA	BLE COURSE	
REL STD 1E	Fundamentalism	(4)	NO COMPARA	BLE COURSE	
REL STD 1F	Religion Today	(4)	NO COURSE .	ARTICULATED: College has	not
			submitted	course(s) for articulati	on
REL STD 1G	Myth Ritual Symbol	(4)	NO COMPARA	BLE COURSE	
REL STD 1H	Sex, Marriage, Divorce	(4)	NO COURSE	ARTICULATED: College has	not

			FOUR COURSES	FROM '	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 Issues	(2)	NO COMPARABLE COURSE
REL	STD	10A	Contemporary Ethical Issues	(2)	NO COMPARABLE COURSE
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 COURSE ARTICULATED: College has not
					submitted course(s) for articulation
REL	STD	23	Intro Judaism	(4)	NO COMPARABLE COURSE
REL	STD	30	South Asian Religions	(4)	NO COMPARABLE COURSE
REL	STD	40	New Testament	(4)	NO COURSE ARTICULATED: College has not
					submitted course(s)for articulation
REL	STD	42	Religion and Sci	(4)	NO COMPARABLE COURSE
			Fiction		
REL	STD	45	Christianity	(4)	NO COMPARABLE COURSE
REL	STD	60	Introduction to Islam	(4)	NO COMPARABLE COURSE
REL	STD	65C	The Qur'an and Its Interpretation	(4)	NO COMPARABLE COURSE
REL	STD	67	Modern Hinduism	(4)	NO COURSE ARTICULATED: College has not
					submitted course(s) for articulation
REL	STD	68	Hinduism	(4)	NO COMPARABLE COURSE
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 COMPARABLE COURSE
REL	STD	75	Introduction to Chines Philosophy	e (4)	PHIL 14B Chinese Philosophy (4)
REL	STD	80	Religion, Gender, Sex	(4)	NO COMPARABLE COURSE
A re	eadir	ıg kı	nowledge of a foreign lan	guage	is highly recommended.

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.

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.

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)
		(First Quarter)	<i>(</i> = <i>)</i>
RUSSIAN 2	Elementary Russian	(5) RUSS 2 Elementary Russian	(5)
		(Second Quarter)	
RUSSIAN 3	Elementary Russian	(5) RUSS 3 Elementary Russian	(5)
		(Third Quarter)	
RUSSIAN 4	Intermed Russian	(4) NO COMPARABLE COURSE	
RUSSIAN 5	Intermed Russian	(4) NO COMPARABLE COURSE	
RUSSIAN 6	Intermed Russian	(4) NO COMPARABLE COURSE	
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 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

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.

SCI&TEC 1 Intro Sci & Tech Std (4) NO COMPARABLE COURSE

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 COURSE ARTICULATED: College has not submitted course(s) for articulation
ENV S&P 1	Env Analysis	(4)	NO COMPARABLE COURSE
HUMAN 3 M	edicine & Humanities	(4)	NO COMPARABLE COURSE
PHILOS 30	Intro Philos of Sci	(4)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation
PHILOS 31	Scientific Reason	(4)	NO COURSE ARTICULATED: College has not submitted course(s)for articulation
PHILOS 32	Scientific Change	(4)	NO COMPARABLE COURSE
SCI&SOC 1	Critical Inquiry into	(4)	NO COMPARABLE COURSE
	Contemporary Issues		
SCI&SOC 2	Feeding the Planet	(3)	NO COMPARABLE COURSE
SCI&SOC 3	Sci,Tech&Society	(4)	NO COMPARABLE COURSE
SCI&SOC 5	Discovery:Sci & Soc	(3)	NO COMPARABLE COURSE
SCI&TEC 32	Drugs, Science and	(4)	NO COMPARABLE COURSE
	Culture		
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

====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 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 $\underline{\text{General Catalog}}$. 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 Introduction to Sociology (4)

o) SOCIOL 46A Intro Social Rsch (4) SOC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences
Same as: PSYC 15
AND

SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE

SOCIOL 2 SOCIOL 3 SOCIOL 4 SOCIOL 5		(4) (4)	NO COMPARABLE COURSE SOC 20
SOCIOL 11	Employment	(4)	1
SOCIOL 25 SOCIOL 30A	Popular Culture Multicultural Societies		NO COMPARABLE COURSE 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
	ONE COURSE FR	 OM T	HE FOLLOWING:
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 Cultural Anthropology (4)
			<u>OR</u> ANTH 2H Cultural Anthropology - (4) HONORS
ANTHRO 20	OR Comparative Cultures	(4)	OR NO COMPARABLE COURSE
	ONE COURSE FR	 OM T	HE FOLLOWING:
HISTORY 4A	Western Civ	(4)	HIST 6A & History of Western (4)
	Webbern Civ	(1)	Civilization HIST 6B History of Western (4)
			Civilization
			HIST 6AH History of Western (4) Civilization - HONORS
HISTORY 4B	Western Civ	(4)	HIST 6B History of Western (4) Civilization OR
			HIST 6BH History of Western (4) Civilization - HONORS
HISTORY 4C	Western Civ	(4)	HIST 6C History of Western (4) Civilization
HISTORY 6	Intro to Middle East	(4)	OR HIST 6CH History of Western (4) Civilization - HONORS NO COMPARABLE COURSE
HISTORY 7A	Latin America to 1700	(4)	HIST 7A Colonial Latin American (4) History Same as: ICS 38A OR
HISTORY 7B	Latin America 1700-1900	(<u>/</u>) \	ICS 38A Colonial Latin American (4) History Same as: HIST 7A
HISTORY /B	Datin America 1700-1900	(4)	History Same as: ICS 38A <u>OR</u>
			ICS 38A & Colonial Latin American (4) History

History Same as: ICS 38B	
<u>OR</u> ICS 38B Modern Latin American History Same as: HIST 7B	(4)
HISTORY 7C Latin America (4) HIST 7B Modern Latin American 1900-Present History Same as: ICS 38B	(4)
<u>OR</u> ICS 38B Modern Latin American History Same as: HIST 7B	(4)
HISTORY 8 Indian Civilization (4) NO COMPARABLE COURSE HISTORY 9A East Asian Civ (4) HIST 19A History of Asian Civilization: China and Japan (to the 19th Century)	(4)
Civilization: China and Japan (19th - 21st Centuries)	(4)
Same as: INTL 19B HISTORY 10C World History III (4) HIST 3C World History from 1750 CE to the Present OR	(4)
· · · · · · · · · · · · · · · · · · ·	(4)
HISTORY 15A Africa to 1900 (4) NO COURSE ARTICULATED	
HISTORY 15B Africa Today (4) NO COURSE ARTICULATED HISTORY 17A U.S. History (4) HIST 17A History of the United States to Early National Era	(4)
OR HIST 17AH & History of the United States to Early National Era - HONORS	(4)
HIST 17B History of the United States From 1800 to 1900	(4)
OR HIST 17BH History of the United States from 1800 to 1900 - HONORS	(4)
HISTORY 17B U.S. History (4) HIST 17B History of the United States From 1800 to 1900	(4)
OR HIST 17BH & History of the United States from 1800 to 1900 - HONORS	(4)
HIST 17C History of the United States From 1900 to the Present	(4)
<u>OR</u> HIST 17CH History of the United States From 1900 to the Present - HONORS	(4)

ONE COURSE FROM THE FOLLOWING:

PHILOS 5	Critical Reasoning	(4)	PHIL	4	Critical Thinking	(4)
PHILOS 14	Eth Soc Prob in Soc	(4)	PHIL	17	Critical Consciousness	(4)
					and Social Change	
			Sa	ame	as: ICS 17	
PHILOS 24	Intro to Ethics	(4)	PHIL	2	Social and Political	(4)
					Philosophy	
			OR			
			PHIL	8	Ethics	(4)

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

				Introduction to Sociology	
			SOC 5	Sociology of Globalization and Social Change as: INTL 8	(4)
			INTL 8 Same	Sociology of Globalization and Social Change as: SOC 5	(4)
o) SOCIOL	46A Intro Social Rsch AND	(4)	SOC 15 	Basic Statistics and Research Methods in Social and Behavioral Sciences as: PSYC 15 AND	(4)
SOCIOL 46B	Intro Social Rsch			ARABLE COURSE	
	Princ of Macroecon		ECON 1		(4)
			j	Principles of Macroeconomics - HONORS	(4)
ANTHRO 2	Cultural Anthropology	(5)		Cultural Anthropology	(4)
	OR		ANTH 2H	Cultural Anthropology - HONORS OR	(4)
	Comparative Cultures		•		
				World History from 1750 CE to the Present	(4)
	OR			H World History from 1750 CE to the Present - Honors OR	
POL SCI 2		(4)	POLI 2	Comparative Politics	(4)

Course work in one modern foreign language at the two-year level, or provide proof of proficiency (27-30 quarter units).

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====Sociology A.B. (Law & Society)====

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
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	Introduc	tion to	Sociology	(4)
SOCIOL 3	Social Problems OR	(4)	SOC	20	Social	Problems OR		(4)
SOCIOL 4	Immigrtn & Opprtnty OR	(4)	NO C	COMPAR	RABLE COU	RSE OR		
SOCIOL 11	Sociology of Labor and Employment	(4)	NO C	COMPAR	RABLE COU	RSE		
o) SOCIOL 4	6A Intro Social Rsch	(4)	 	15	Researc	h Method and Beha s	s in	(4)
	AND		2 	oaille c		AND		
			1					

(5)	NO	COMPARABLE	COURSE

SOCIOL 46B Intro Social Rsch (5) NO COMPARABLE COURSE

	4 QUARTER UNITS	FROI	M THE FOLLOWING:
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2 Cultural Anthropology (4)
			ANTH 2H Cultural Anthropology - (4) HONORS
ANTHRO 20	Comparative Cultures	(4)	NO COMPARABLE COURSE
POL SCI 1	Amer Natl Govt		POLI 1 American Government and (4) Politics
POL SCI 3	Internatl Relations	(4)	POLI 3 International Relations (4)
POL SCI 4	Bas Cnpt/Pol Thry	(4)	POLI 5 Introduction to (4) Political Thought and
POL SCI 7	Law & Politics	(4)	Theory NO COURSE ARTICULATED: College has not submitted course(s)for articulation
	4 QUARTER UNITS	FROI	M THE FOLLOWING:
	I goldting Onlin		11111 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1
HISTORY 4A	Western Civ	(4)	HIST 6A & History of Western (4) Civilization
			HIST 6B History of Western (4) Civilization
			<u>OR</u>
			HIST 6AH History of Western (4) Civilization - HONORS
HISTORY 4B	Western Civ	(4)	CIVILIZATION - HONORS HIST 6B History of Western (4)
			Civilization OR
			HIST 6BH History of Western (4)
HISTORY 4C	Western Civ	(4)	Civilization - HONORS HIST 6C History of Western (4)
		, ,	Civilization OR
			HIST 6CH History of Western (4)
HISTORY 6	Intro to Middle East	(4)	Civilization - HONORS NO COMPARABLE COURSE
	Latin America to 1700		HIST 7A Colonial Latin American (4) History
			Same as: ICS 38A <u>OR</u>
			ICS 38A Colonial Latin American (4) History
III CECONY 7D	Tabia Amaniaa 1700 1000	(1)	Same as: HIST 7A
HISTORY 7B	Latin America 1700-1900	(4)	HIST 7A Colonial Latin American (4) History
			Same as: ICS 38A OR
			ICS 38A & Colonial Latin American (4) History
			Same as: HIST 7A
			HIST 7B Modern Latin American (4) History
			Same as: ICS 38B OR
			ICS 38B Modern Latin American (4) History
			Same as: HIST 7B
HISTORY 7C	Latin America 1900-Present	(4)	HIST 7B Modern Latin American (4) History
	1900-51696110		Same as: ICS 38B
			OR OR

			ICS 38B Modern Latin American (4 History
	- 11 - 01 - 131 - 11	(4)	Same as: HIST 7B
HISTORY 8 HISTORY 9A	Indian Civilization East Asian Civ		NO COMPARABLE COURSE HIST 19A History of Asian (4
		(- /	Civilization: China
			and Japan (to the 19th Century)
			Same as: INTL 19A
HISTORY 9B	East Asian Civ	(4)	HIST 19B History of Asian (4
			Civilization: China and Japan (19th - 21st
			Centuries)
HISTORY 10C	World History III	(4)	Same as: INTL 19B HIST 3C World History from (4
IIIBIORI IOC	WOITA HISCOTY III	(1)	1750 CE to the Present
			<u>OR</u> HIST 3CH World History from (4
			1750 CE to the Present
III OMODNI 15 A	75	(4)	- Honors
	Africa to 1900 Africa Today	, ,	NO COURSE ARTICULATED NO COURSE ARTICULATED
HISTORY 17A	U.S. History	(4)	HIST 17A History of the United (4
			States to Early National Era
			<u>OR</u>
			HIST 17AH & History of the United (4 States to Early
			National Era - HONORS
			HIST 17B
			1900
			<u>OR</u> HIST 17BH History of the United (4
			States from 1800 to
HISTORY 17B	U.S. History	(4)	1900 - HONORS HIST 17B History of the United (4
HISTORI 17B	0.5. History	(1)	States From 1800 to
			1900 OR
			HIST 17BH $\underline{\&}$ History of the United (4)
			States from 1800 to
			HIST 17C History of the United (4
			States From 1900 to the Present
			OR CHE Present
			HIST 17CH History of the United (4
			States From 1900 to the Present - HONORS
DUTLOG E	Critical Bassaning	(1)	Dutt 4 Critical Thinking (4
LUITOP 2	Critical Reasoning OR		PHIL 4 Critical Thinking (4 OR
PHILOS 14	Eth Soc Prob in Soc	(4)	PHIL 17 Critical Consciousness (4
			and Social Change Same as: ICS 17
DUTIOS 24	OR Intro to Ethics	(1)	OR
PHILOS 24	THELO CO ECHICS	(1)	PHIL 2 Social and Political (4 Philosophy
			OR PHIL 8 Ethics (4
			PHIL 8 Ethics (4

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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:

SOCIOL 1	Intro Sociology	(5) SOC 1	Introduction to Sociology	y (4)
SOCIOL 2	Self and Society OR	(4) NO COMPA	RABLE COURSE OR	
SOCIOL 3	Social Problems	(4) SOC 20	Social Problems	(4)

o) SOCIOL 4		(4)	SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences Same as: PSYC 15
SOCIOL 46B	AND Intro Social Rsch	(5)	AND NO COMPARABLE COURSE
PSYCH 1	General Psychology	(4)	PSYC 1 General Psychology (4)
	6-8 QUARTER UNI	TS F	ROM THE FOLLOWING:
AF-AMST 10	Af-Am Culture & Soc	(4)	ICS 10
	Intro Afro Amer Hum		
A A STD 1	Hist Exp Asian Am	(4)	ICS 20 Asian American (4) Experience Past and Present
	Contemp Issues of Asian Americans	(4)	NO COMPARABLE COURSE
CHICANO 10	Intro to Chic Std	(4)	ICS 30 Introduction to (4) Chicano/a and Latino/a Studies
CHICANO 50	Chicano Culture	(4)	ICS 31 Chicano/a Culture (4)
			ICS 43 Native American History (4)
	NA Experience	(4)	ICS 41 Native American (4) Contemporary Society
SOCIOL 4	Immigrtn & Opprtnty	(4)	NO COMPARABLE COURSE
SOCIOL 11	Sociology of Labor and Employment	(4)	NO COMPARABLE COURSE
SOCIOL 30A	Multicultural Societies	(3)	NO COURSE ARTICULATED: College has not submitted course(s) for articulation
SOCIOL 30B			NO COURSE ARTICULATED: College has not submitted course(s) for articulation

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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:

SOCIOL 1	Intro Sociology AND	(5)	SOC 1	Introduction to Sociology AND	(4)
SOCIOL 2	Self and Society	(4)	NO COMPA		
SOCIOL 4	Immigrtn & Opprtnty OR	(4)	NO COMPA	RABLE COURSE OR	
SOCIOL 5	Global Soc Change	(4)	<u> </u> 	Globalization and Social Change	(4)
			or	as: INTL 8	
			INTL 8	Sociology of Globalization and Social Change	
			Same	as: SOC 5	
SOCIOL 11	OR Sociology of Labor and Employment	(4)	 NO COMPA: 	OR RABLE COURSE	
o) SOCIOL	46A Intro Social Rsch AND	(4)	 	Basic Statistics and Research Methods in Social and Behavioral Sciences as: PSYC 15 AND	(4)
SOCIOL 46B	Intro Social Rsch	(5)	NO COMPA	_ ·	
ECON 1A	Princ of Microecon	(4)	ECON 2	Principles of Microeconomics	(4)
	AND		· —	Principles of Microeconomics - HONORS AND	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of	(4)
		(- /		r	\ - /

	Macroeconomics	
OR		
ECON 1H	Principles of	(4)
	Macroeconomics - HONORS	

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

SPANISH 1	Elementary Spanish	(5)	SPAN 1 Elementary Spanish (5) (First Quarter)
SPANISH 2	Elementary Spanish	(5)	SPAN 2 Elementary Spanish (5) (Second Quarter)
SPANISH 3	Elementary Spanish	(5)	SPAN 3 Elementary Spanish (5) (Third Quarter)
SPANISH 21	Intm Spanish	(5)	SPAN 4 & Intermediate Spanish (5) (First Quarter)
			SPAN 5 & Intermediate Spanish (5) (Second Quarter)
			SPAN 6
SPANISH 22	Intm Spanish	(5)	SPAN 4 & Intermediate Spanish (5) (First Quarter)
			SPAN 5 & Intermediate Spanish (5) (Second Quarter)
			SPAN 6 Intermediate Spanish (5) (Third Quarter)
SPANISH 23	Span Comp I	(4)	NO COMPARABLE COURSE
SPANISH 24	Span Comp II	(4)	NO COMPARABLE COURSE
	OR		OR
SPANISH 31	Int Span Nat Spk I	(5)	NO COMPARABLE COURSE
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) | LING 1 Introduction to (4) | Linguistics

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 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:

avaliable .	IIOM OUI TAG WEDSICE.				
MATH 16A	Short Calculus	(3)	 MATH 1A OR	Calculus	(5)
			_	Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)		Calculus	(5)
			OR		
			MATH 1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C	Calculus	(5)
			OR		
			MATH 1CH	Calculus - HONORS	(5)
	OR			OR	
MATH 17A			NO COMPARA		
MATH 17B			1		
MATH 17C		(4)	NO COMPARA		
MARKET 013	OR	(4)	 NATION 1 1 2	OR	(-)
MATH 21A	Calculus	(4)	MATH 1A OR	Calculus	(5)
				Calgulus - MONOPS	(5)
MATH 21B	Calquiug	(1)	MAID IAD	Calculus - HONORS Calculus	(5)
MAIH ZIB	Calculus	(+)	OR	Calculus	(3)
				Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C	Calculus	(5)
		, ,	OR		(- /
			MATH 1CH	Calculus - HONORS	(5)
	Linear Algebra		 MATH 2B	Linear Algebra	(5)
ENG CS 32A	Intro to Programming(4)		 NO COMPARA	ABLE COURSE	
Former	ly ENG CS 10		İ		
	OR			OR	
ENG CS 36A	Programming	(4)	CIS 22A	Beginning Programming	(4.5)
Formerly	y ENG CS 30			Methodologies in C++	
			OR		
			CIS 26A	C as a Second	(4.5)
				Programming Language	
			OR OR	- 1	/ 4 = `
			CIS 26B	Advanced C	(4.5)
				Programming	
			OR OR		

		CIS 35A	Java Programming	(4.5)
OR		<u>OK</u> CIS 36A 	Introduction to Computer Programming Using Java OR	(4.5)
ENG CS 36B Object-Oriented Formerly ENG CS 40	Program (4)		Intermediate Programming Methodologies in C++	(4.5)
		OR CIS 22BH 	Intermediate Programming Methodologies in C++ - HONORS	(4.5)
		<u>OR</u> CIS 27 OR	Programming in C++ for C/Java Programmers	(4.5)
		CIS 28	Object Oriented Analysis and Design	(4.5)
		<u>OR</u> CIS 29 	Advanced C++ Programming	(4.5)
		<u>OR</u> CIS 35B 	Advanced Java Programming	(4.5)
		<u>OR</u> CIS 36B 	Intermediate Problem Solving in Java	(4.5)

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.

GENERAL 22 Galaxies to Date Griderica (A) INO COMPARIA GOVERN

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 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 $\underline{\text{http:}//\text{tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

avallable	from our TAG website.				
MATH 16A	Short Calculus	(3)	MATH 1A	Calculus	(5)
			OR		
			MATH 1AH	Calculus - HONORS	(5)
MATH 16B	Short Calculus	(3)	MATH 1B	Calculus	(5)
			OR		
				Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH 1C	Calculus	(5)
			OR		
			MATH 1CH	Calculus - HONORS	(5)
	OR			OR	
	Calculus for BioSci				
	Calculus for Biosci		1		
MATH 17C		(4)	NO COMPARA		
	OR	(4)		OR	<i>(</i> - <i>)</i>
MATH 21A	Calculus	(4)	!	Calculus	(5)
			OR NATED 1 A D	G-1	/ F \
MARIT OID	G-11	(1)	1	Calculus - HONORS	
MATH ZIB	Calculus	(4)	MATH 1B	Calculus	(5)
			OR	Calculus - HONORS	(5)
MATH 21C	Calculus	(1)	MAIR IBR	Calculus - HONORS Calculus	(5)
MAIR ZIC	Calculus	(4)	OR	Calculus	(5)
			· —	Calculus - HONORS	(5)
			MAIII ICII	carcaras monors	(3)
	E MATH 21A,B,C SERIES IS RE			AILABLE	
MATH 22A	Linear Algebra	(3)	MATH 2B	Linear Algebra	(5)
	A Intro to Programming(4)				
Former	rly ENG CS 10		İ		
	OR		İ	OR	
ENG CS 36A	A Programming	(4)	CIS 22A	Beginning Programming	(4.5)
Former	ly ENG CS 30			Methodologies in C++	
			OR		
			CIS 26A		(4.5)
				Programming Language	
			OR		
			CIS 26B	Advanced C	(4.5)
				Programming	
			OR		

Java Programming (4.5)

OR		CIS 	(Introduction to Computer Programming Using Java OR	(4.5)
Object-Oriented ENG CS 40	Program (4)	CIS	22B	Intermediate Programming Methodologies in C++	(4.5)
			<u>DR</u> 22BH	Intermediate Programming Methodologies in C++ - HONORS	(4.5)
		CIS		Programming in C++ for C/Java Programmers	(4.5)
		CIS		Object Oriented Analysis and Design	(4.5)
		CIS		Advanced C++ Programming	(4.5)
		cis	<u>OR</u> 35B OR	Advanced Java Programming	(4.5)
		CIS		Intermediate Problem Solving in Java	(4.5)

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 o) STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4)	NO COMPARAB: MATH 10 OR		(5)
		MATH 10H 	Elementary Statistics and Probability - HONORS	(5)
STATIST 32 Gateway to Data Science	(4)	OR PSYC 15 Same as:	Basic Statistics and Research Methods in Social and Behavioral Sciences SOC 15 LE COURSE	(4)

PLUS TWO INTRODUCTORY COURSES SERVING AS THE PREREQUISITE TO UPPER DIVISION COURSES IN A CHOSEN DISCIPLINE TO WHICH STATISTICS IS APPLIED.

END OF MATOR

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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.

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

MATH 21A	Calculus	(4)	MATH OI		Calculus	(5)
		j	MATH	1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	MATH	1B	Calculus	(5)
			O1	<u>R</u>		
			MATH	1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH	1C	Calculus	(5)
			O1	R		
			MATH	1CH	Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4)	MATH	1D	Calculus	(5)
			O1	<u>R</u>		
			MATH	1DH	Calculus - HONORS	(5)
MATH 22A	Linear Algebra	(3)	MATH	2B 1	Linear Algebra	(5)
TNC CC 36C	Data Structures		 Істе '	 22C	Data Abstraction and	(4 5)
	cly ENG CS 60	(+ /	l LCID '	220	Structures	(4.5)
rormer	TY ENG CD 00		O1	2	Det accares	
			cis :	_	Data Abstraction and	(4 5)
			C±D	22011	Structures - HONORS	(1.5)
		I	I		DOL GOOGLED HONOID	

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 Dis	crete Prob	abil	(4)	NO C	COMPARABI	LE COURSE	
o) STATI	ST 13	Elementary		(4)	MATH	I 10	Elementary Statistics	(5)
		Statistics			İ		and Probability	
Same	as: STATI	ST 13Y			<u> </u>	<u>)R</u>		
					MATH	10H	Elementary Statistics	(5)
							and Probability -	
					İ		HONORS	
					<u> </u>	<u>DR</u>		
					PSYC	15	Basic Statistics and	(4)
					İ		Research Methods in	
					İ		Social and Behavioral	
					İ		Sciences	
					5	Same as:	SOC 15	
STATIST	32 Gatew	ay to Data	Science (4)	NO C	COMPARABI	LE COURSE	

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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 $\frac{\text{http://tag.ucdavis.edu}}{\text{http://tag.ucdavis.edu}} \text{ for details regarding UC Davis TAG.}$

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 f	rom our TAG website.				
MATH 21A	Calculus	(4)	 MATH 1A OR	Calculus	(5)
			· —	Calculus - HONORS	(5)
MATH 21B	Calculus	(4)	 MATH 1B <u>OR</u>		(5)
				Calculus - HONORS	(5)
MATH 21C	Calculus	(4)	MATH 1C <u>OR</u>	Calculus	(5)
		(4)	MATH 1CH MATH 1D	Calculus - HONORS	(5)
MATH ZID	Vector Analysis	(4)	OR	Calculus	(5)
				Calculus - HONORS	(5)
MATH 22A	Linear Algebra OR	(3)	MATH 2B 	Linear Algebra OR	(5)
	Modern Linear Algebra				
MATH 25	Advanced Calculus	(4)	NO COMPARA		
ENG CS 32A	Intro to Programming(4) y ENG CS 10				
	OR			OR	
	Programming	(4)	CIS 22A	Beginning Programming	(4.5)
Formerly	ENG CS 30		OR	Methodologies in C++	
			<u>OR</u> CIS 26A	C as a Second	(4.5)
				Programming Language	(- 1 - 3)
			<u>OR</u>		
			CIS 26B	Advanced C	(4.5)
			 OR	Programming	
			CIS 35A	Java Programming	(4.5)
			<u>OR</u>		
			CIS 36A	Introduction to	(4.5)
				Computer Programming Using Java	
	OR		 	OR OR	
ENG CS 36B	Object-Oriented Program	(4)	CIS 22B	_	(4.5)
	ENG CS 40		İ	Programming	
				Methodologies in C++	
			<u>OR</u> CIS 22BH	Intermediate	(4.5)
			C15 Z2BH	Programming	(4.5)
				Methodologies in C++	
			İ	- HONORS	
			<u>OR</u>	Dana anno monitor at its Color	(4 5)
			CIS 27	Programming in C++ for C/Java	(4.5)
				Programmers	
			OR		
			CIS 28	Object Oriented	(4.5)
				Analysis and Design	

OR		
CIS 29	Advanced C++	(4.5)
İ	Programming	
OR		
CIS 35B	Advanced Java	(4.5)
	Programming	
OR		
CIS 36B	Intermediate Problem	(4.5)
	Solving in 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.

AND ONE COURSE FROM

o) STATIST	13 Elemen Statis	-	(4)	MAT	'H 10	Elementary Statistics and Probability	(5)
Same as:	STATIST 13	Y			OR		
				MAT 	Н 10H	Elementary Statistics and Probability - HONORS	(5)
				ĺ	OR		
				PSY	C 15	Basic Statistics and	(4)
						Research Methods in	
						Social and Behavioral	
						Sciences	
					Same as:	SOC 15	
STATIST 12	Discrete	Probabil	(4)	NO	COMPARAB	LE COURSE	
STATIST 32	Gateway to	Data Science	(4)	NO	COMPARAB	LE 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 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.

Thoughou Admiggion Champaton (TAC) Note:

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:

avallable 1.	rom our TAG website.				
MATH 21A	Calculus	(4)	MATH 1A	Calculus	(5)
MATH 21B	Calculus	(4)	<u>OR</u> MATH 1AH MATH 1B OR		(5) (5)
MATH 21C	Calculus	(4)	MATH 1BH MATH 1C OR	Calculus - HONORS Calculus	(5) (5)
MATH 21D	Vector Analysis	(4)	MATH 1CH MATH 1D OR	Calculus - HONORS Calculus	(5) (5)
MATH 22A	Linear Algebra	(3)	1	Calculus - HONORS Linear Algebra	(5)
	Intro to Programming(4) y ENG CS 10		NO COMPARA:	BLE COURSE	
	OR Programming ENG CS 30	(4)	į	OR Beginning Programming Methodologies in C++	(4.5)
			<u>OR</u> CIS 26A OR	C as a Second Programming Language	(4.5)
			CIS 26B	Advanced C Programming	(4.5)
			<u>OR</u> CIS 35A OR	Java Programming	(4.5)
	OR		CIS 36A	Introduction to Computer Programming Using Java OR	(4.5)
	Object-Oriented Program ENG CS 40	(4)	<u> </u> 	Intermediate Programming Methodologies in C++	(4.5)
			<u>OR</u> CIS 22BH 	Intermediate Programming Methodologies in C++ - HONORS	(4.5)
			<u>OR</u> CIS 27 	Programming in C++ for C/Java Programmers	(4.5)
			<u>OR</u> CIS 28	Object Oriented	(4.5)

		OR	Analysis and Design
		<u>OR</u> CIS 29 	Advanced C++ (4.5) Programming
		<u>OR</u> CIS 35B 	Advanced Java (4.5) Programming
		<u>OR</u> CIS 36B 	Intermediate Problem (4.5) Solving in Java
STATIST 12 Discrete Probabil OR	(4)	NO COMPARAB: 	LE COURSE OR
o) STATIST 13 Elementary Statistics	(4)	MATH 10	Elementary Statistics (5) and Probability
Same as: STATIST 13Y		<u>OR</u> MATH 10H 	Elementary Statistics (5) and Probability - HONORS
		OR PSYC 15 	Basic Statistics and (4) Research Methods in Social and Behavioral Sciences
OR STATIST 32 Gateway to Data Science	(4)	 Same as: NO COMPARAB:	SOC 15 OR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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.

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:

COMUNCN 1	Intro Public Spkg	(4)	COMM 1	Public Speaking OR	(5)
			COMM 1	H Public Speaking - HON	NORS (5)
PL SCI 15	Intro Sustainable Agriculture	(4)		RSE ARTICULATED: College ted course(s) for articu	
CM&RGDE 20	Food Systems	(4)		RSE ARTICULATED: College ted course(s)for articul	

PL PATH 40	Edible Mushroom Cult	(2)				
	OR		submilled	course(s)for OR	articulatio	11
	Org Crop Prod Prac	(3)	NO COMPARA			
	Select one of the :	foll	owing cour	ses:		
AN SCI 41L				ARTICULATED:	College has	not
		, ,		course(s)for		
AN SCI 49A	Animal Prac/Aquaculture	(2)				
			submitted	course(s)for	articulatio	n
AN SCI 49B	Animal Prac/Beef	(2)		ARTICULATED:		
				course(s)for		
AN SCI 49C	Animal Prac/Dairy	(2)	!	ARTICULATED:		
737 GGT 40D	7 1 7 7 (0 1	<i>(</i> 0)	1	course(s)for		
AN SCI 49D	Animal Prac/Goats	(2)	1	ARTICULATED:	_	
AN SCI 49E	Animal Drog /Haragas	(2)		<pre>course(s)for ARTICULATED:</pre>		
AN SCI 49E	Animal Prac/Horses	(2)		course(s)for		
AN SCI 49F	Animal Prac/Lab Animals	(2)	!			
AN DCI 171	Allinat Tracy hab Allinats	(2)		course(s)for		
AN SCI 49G	Animal Prac/Meats	(2)		ARTICULATED:		
111. 501 170	1111111011 11000, 110000	(- /		course(s)for		
AN SCI 49H	Animal Prac/Poultry	(2)	1	ARTICULATED:		
	-			course(s)for	_	
AN SCI 49I	Animal Prac/Sheep	(2)	1	ARTICULATED:		
			submitted	course(s)for	articulatio	n
AN SCI 49J	Animal Prac/Swine	(2)		ARTICULATED:		
			submitted	course(s)for	articulatio	n
ABIOSYT 49	Fld Equip Oper OR	(2)	NO COMPAR	ABLE COURSE		
ABIOSYT 52	Field Equip Welding	(2)		-		
	PLUS CHOOSE ONE OF	THE	FOLLOWING	THREE TRACKS	 :	
	TRACK I: AGRICU	מזזייי ז	E AND ECOL	ar v		
матн 16а	Short Calculus			Calculus		(5)
MAIII IOA	SHOLE CALCULUS	(3)	OR	carcaras		(3)
				Calculus -	HONORS	(5)
MATH 16B	Short Calculus	(3)		Calculus		(5)
			OR			
			MATH 1BH	Calculus -	HONORS	(5)
CHEM 2A	Genl Chemistry Genl Chemistry	(5)	CHEM 1A	General Che	mistry	(5)
CHEM 2B	Genl Chemistry	(5)	CHEM 1B	General Che	mistry	(5)
	Principles Physics					
BIOLSCI 2B	Intro Biology: Ecology	(5)	BIOL 6C	Evolution a	and Ecology	(6)
	& Evolution		OR			
				Ecology and - HONORS		
PL SCI 2	Bot Physio Cul Plt	(4)		ABLE COURSE		
	Domest Ani & People		NO COMPAR	ABLE COURSE		
ANT CCT O	OR	(1)	 NIO GOMBAS	OR		
AN SCI Z	Intro Animal Sci			ABLE COURSE		
FD S&T 1	Food Sci Principles	(3)	NO COMPARA			

ECON 1A	Princ of Microecon	(4)	ECON 2 OR	Principles of Microeconomics	(4)
			· -	Principles of Microeconomics - HONORS	(4)
CM&RGDE 1	The Community	(4)	NO COMPARA	ABLE COURSE	
PHILOS 14	Eth Soc Prob in Soc	(4)	j	Critical Consciousness and Social Change s: ICS 17 OR	(4)
PHILOS 15		(4)	 NO COMPARA 	ABLE COURSE OR	
PHILOS 24	*	(4)	1	Social and Political Philosophy	(4)
			<u>OR</u> PHIL 8	Ethics	(4)
ANTHRO 2	Cultural Anthropology	(5)	ANTH 2	Cultural Anthropology	(4)
	OR		ANTH 2H	Cultural Anthropology - HONORS OR	(4)
POL SCI 4	Bas Cnpt/Pol Thry OR	(4)	 POLI 5 		(4)
SOCIOL 1		(5)	SOC 1	Introduction to Sociology OR	(4)
SOCIOL 3	· · · · · · · · · · · · · · · · · · ·	(4)	 soc 20 	Social Problems	(4)
	TRACK II:	FOOD A	ND SOCIETY		
PHILOS 5	Critical Reasoning OR	(4)	PHIL 4 	Critical Thinking OR	(4)
PHILOS 31	Scientific Reason	(4)		ARTICULATED: College has course(s)for articulation	
PHILOS 14	Eth Soc Prob in Soc	(4)	į	Critical Consciousness and Social Change s: ICS 17 OR	(4)
PHILOS 15		(4)	 NO COMPAR <i>I</i> 	ABLE COURSE OR	
PHILOS 24		(4)	!	Social and Political Philosophy	(4)
			<u>OR</u> PHIL 8	Ethics	(4)
					(1)
SOCIOL 46B	Intro Social Rsch	(5)	NO COMPARA	ABLE COURSE	
o) STATIST	OR 13 Elementary Statistics		 MATH 10 	ABLE COURSE OR Elementary Statistics and Probability	
o) STATIST	OR 13 Elementary		j	OR Elementary Statistics	(5)

Same as: SOC 15

	Genl Chemistry	(5)			(5)
	Everyday Biology		BIOL 10 Introducto	ry Biology	
			BIOL 10H Introducto		
PL SCI 2	Bot Physio Cul Plt	(4)	NO COMPARABLE COURSE		
BIOLSCI 2B	Intro Biology: Ecology		BIOL 6C Evolution		
	& Evolution		OR BIOL 6CH Ecology an - HONORS	d Evolution	(6)
ENV S&P 1	OR Env Analysis	(4)	OR NO COMPARABLE COURSE		
	OR Global Ecosystem ENV SC&M 30	(3)	OR ESCI 20 Introduction Biodiversit		(5)
W&F BIO 10	OR Wildl Ecol Conserve OR	(4)	OR NO COMPARABLE COURSE OR		
W&F BIO 51	Intro to Conservation Biology	(3)			
	Food Sci Principles		NO COMPARABLE COURSE		
SOILSCI 10	Soils in Our Environment				
	Princ of Microecon	(4)	ECON 2 Principles Microeconom		(4)
			OR ECON 2H Principles Microeconom	ics - HONORS	
POL SCI 4	Bas Cnpt/Pol Thry	(4)		to	(4)
ANTHRO 2	Cultural Anthropology	(5)		thropology	(4)
	OR		OR ANTH 2H Cultural An HONORS OR	thropology -	(4)
SOCIOL 1	Intro Sociology OR	(5)	_	to Sociology	(4)
			SOC 20 Social Probl		
		(4) (4)	NO COMPARABLE COURSE NO COMPARABLE COURSE		
_	TRACK III: ECO				
MATH 16A	Short Calculus				(5)
MATH 16B	Short Calculus	(3)	MATH 1AH Calculus - MATH 1B Calculus	HONORS	(5) (5)
	2	(3)	OR MATH 1BH Calculus -		
SOCIOL 46B	Intro Social Rsch	(5)	NO COMPARABLE COURSE		

OR o) STATIST 13 Elementary Statistics Same as: STATIST 13Y	(4)	OR MATH 10
CHEM 2A Genl Chemistry	(5)	CHEM 1A General Chemistry (5)
BIOLSCI 10 Everyday Biology	(4)	BIOL 10 Introductory Biology (5) OR BIOL 10H Introductory Biology - (5) HONORS
PL SCI 2 Bot Physio Cul Plt	(4)	
& Evolution	(5)	BIOL 6C
OR ENV S&P 1 Env Analysis OR	(4)	OR NO COMPARABLE COURSE OR
ENV S&P 30 Global Ecosystem Same as: ENV SC&M 30 OR	(3)	ESCI 20 Introduction to (5) Biodiversity OR
W&F BIO 10 Wildl Ecol Conserve OR	(4)	NO COMPARABLE COURSE OR
W&F BIO 51 Intro to Conservation Biology	(3)	ESCI 30 Conservation Biology (5)
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	(4)	ECON 2 Principles of (4) Microeconomics OR
ECON 1B Princ of Macroecon	(4)	Microeconomics - HONORS ECON 1
		ECON 1H Principles of (4) Macroeconomics - HONORS
POL SCI 4 Bas Cnpt/Pol Thry	(4)	
ANTHRO 2 Cultural Anthropology	(5)	ANTH 2 Cultural Anthropology (4) OR ANTH 2H Cultural Anthropology - (4)
OR		HONORS OR

SOCIOL 1	Intro Sociology OR	(5)	SOC 1
SOCIOL 3	Social Problems	(4)	SOC 20 Social Problems (4)
CM&RGDE 1	The Community	(4)	NO COMPARABLE COURSE
PHILOS 14	Eth Soc Prob in Soc	(4)	PHIL 17
	OR		OR
PHILOS 15	Intro to Bioethics OR	(4)	NO COMPARABLE COURSE OR
PHILOS 24	Intro to Ethics	(4)	PHIL 2 Social and Political (4) Philosophy
			OR PHIL 8 Ethics (4)

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 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.

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:

COMUNCN 1 Intro Public Spkg	(4)	COMM 1	Public Speaking OR	(5)
		 COMM 1H	Public Speaking - HONORS	(5)
ENGLISH 3 Intro to Lit	(4)	EWRT 1C	Literature and Composition	(5)
OR		i	OR	
d) UWRITING 1 Expository Writing	(4)	 EWRT 1A 	* = -	(5)
		OR		
		EWRT 1A	H Composition and	(5)
			Reading - HONORS	
		OR		
		EWRT 1B	Reading, Writing and	(5)
			Research	
		OR		
		EWRT 1B	H Reading, Writing and	(5)
			Research - HONORS	
OR			OR	
UWRITING 48 Style in the Essay	(4)	NO COMP	ARABLE COURSE	
Formerly UWRITING 18				
OR			OR	

UWRITING 49 Formerly U	Writing Research Papers WRITING 19	(4)	į	Reading, Writing and Research	(5)
			<u>OR</u> EWRT 2 	Critical Reading, Writing and Thinking	(5)
			<u>OR</u> EWRT 2H 	Critical Reading, Writing and Thinking - HONORS	(5)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	BIOL 6C OR	Evolution and Ecology	(6)
	& Evolution			Ecology and Evolution - HONORS	(6)
	ALL OF THE F	OLLO	WING COURS	 BES :	
LND ARC 1	Intro Environ Design	(4)	NO COMPAR	RABLE COURSE	
LND ARC 2	Place, Culture, Community	(4)	NO COMPAR	RABLE COURSE	
LND ARC 3	Sustainable Development	(4)	NO COMPAR	RABLE COURSE	
LND ARC 21	Landscape Rep I	(4)	NO COMPAR	RABLE COURSE	
Formerly	Design Visualization				
LND ARC 30	History Environ Design	(4)	 NO COMPAR	RABLE COURSE	
LND ARC 50	Site Ecology	(4)	NO COMPAR	RABLE COURSE	
LND ARC 70	Intro to Spacemaking	(4)	NO COMPAR	RABLE COURSE	
	AND ONE COURS	E IN	A PHYSICA	AL SCIENCE	
END OF WATO	n				

d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.

====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 $\frac{\text{highly recommended}}{\text{Preparing well for the major helps students move efficiently toward graduation}}$ 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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

DI GGT 21 Germanhaus in Markmalaus (2) NO COMPARADE COURGE

```
PL SCI 21 Computers in Technology (3) NO COMPARABLE COURSE
OR

B) ENG CS 15 Intro to Computers (4) NO COMPARABLE COURSE
OR

ENG CS 36A Programming (4.5)
```

Formerly ENG CS 30		Methodologies in C++	
	OR		
	CIS 26A	C as a Second	(4.5)
		Programming Language	
	OR		
	CIS 26B	Advanced C	(4.5)
		Programming	
	OR		
	CIS 35A	Java Programming	(4.5)
	OR		
	CIS 36A	Introduction to	(4.5)
		Computer Programming	
		Using 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.

ECON 1A	Princ of Microecon	(4)	 ECON	2	 Principles of	(4)
LCON IN	TITIO OF MICTOCOON	(1 /			Microeconomics	(1)
			OR	-	D 1 1 1 6	(1)
			ECON	2H	Principles of	(4)
ECON 1B	Princ of Macroecon	(1)	 ECON	1	Microeconomics - HONORS Principles of	(4)
ECON ID	Fillic of Macroecon	(+)	ECON	1	Macroeconomics	(4)
			OR	1	raci occoronics	
			ECON	-	Principles of	(4)
			İ		Macroeconomics - HONORS	
	4 QUARTER UNITS		 M TUD			
	4 QUARIER UNIIS	FROI	M IHE	FOLLO	wing:	
ANTHRO 2	Cultural Anthropology	(5)	ANTH	2	Cultural Anthropology	(4)
			OR			
			ANTH	2H	Cultural Anthropology -	(4)
					HONORS	
	OR				OR	
SCI&SOC 1	Critical Inquiry into	(4)	NO CO	MPARA	BLE COURSE	
	Contemporary Issues OR				OR	
ARTHI 1A	Ancient Mediterranean Art	(4)	I ARTS	2.A	History of Art: Europe	(4)
	imorene nearceranean ne	(- /			from Prehistory through	
			İ		Early Christianity	
	OR		j		OR	
ARTHI 1B	Mediev&Renaiss Art	(4)	ARTS	2B	History of Art: Europe	(4)
					During the Middle Ages	
					and the Renaissance	
ADMIT 10	OR	(1)		20	OR	(1)
ARTHI 1C	Baroque to Modern Art	(4)	ARTS	2C	History of Art: Europe from the Baroque Period	(4)
			 		through Impressionism	
			OR	1	chiough impressionism	
			ARTS	•	History of Art: Europe	(4)
			İ		and the United States	
			ĺ		from Post-Impressionism	
					to the Present	
	OR	,			OR	
ARTHI 1D	Arts of Asia	(4)	INTL	10	History of Art (Arts of	(4)
				me ac	Asia) : ARTS 2G	
			OR		· AKID 20	
			ARTS	•	History of Art: Arts of	(4)

Asia Same as: INTL 10

				Sa	ame as	: INTL 10	
		ALL OF THE	FOLLO	WING (COURSE	 S:	
PHYSICS 1A	Principles	Physics	(3)	NO CO	OMPARA		
PHYSICS 10	OR Topics,Nons	scientists	(4)	 PHYS		OR Concepts of Physics	(5)
PSYCH 1	General Psycho	ology		PSYC		General Psychology	
SOCIOL 2	Self and Soci			NO C	OMPARA	BLE COURSE	
o) STATIST	13 Elementa Statisti : STATIST 13Y	-	(4)	 MATH OI		Elementary Statistics and Probability	(5)
banic as	· STATIST 131			MATH	10н	Elementary Statistics and Probability - HONORS	(5)
				<u>01</u> PSYC 	_	Basic Statistics and Research Methods in Social and Behavioral Sciences	(4)
				Sa	ame as	: SOC 15	
TEX&CL 6		:s	(4)	NO C	OMPARA	BLE COURSE	
TEX&CL 7 TEX&CL 8						BLE COURSE BLE COURSE	
MGMT 11A	Elem Accounti	ing	(4)	 ACCT	 1A	Financial Accounting I	(5)
	Elem Accounti		(4)	ACCT	1B &	Financial Accounting II	
				ACC'I'	TC	Managerial Accounting	(5)
CHEM 10	Concept of Che	em	(4)	CHEM	10	Introductory Chemistry OR	(5)
CHEM 2A	Genl Chemistry	7	(5)	CHEM	1A	General Chemistry	(5)
MATH 16A	Short Calculu		(3)	MATH OI		Calculus	(5)
				MATH	1AH	Calculus - HONORS	(5)
MATH 16B	Short Calculu	ıs	(3)	MATH OI		Calculus	(5)
					_	Calculus - HONORS	(5)
	RES	STRICTED ELI	ECTIVE:	S (12	OUART	ER UNITS):	
	Business La Intro to Fas					BLE COURSE	
	Short Calculu			MATH	1C	Calculus	(5)
					1CH	Calculus - HONORS	(5)
Foreign lamunits.	nguage units ma	ay be used t	to sat	isfy a	any or	all of the required 12	

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.

END OF MAJOR

o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than

===Textiles and Clothing B.S. (Textile Science)==== 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 <a href="https://doi.org/10.10/10.2016/journal.org/10.2016/journal.o

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

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 $\underline{\text{General Catalog}}$. Quick reference charts for $\underline{\text{AP}}$ and $\underline{\text{IB}}$ are also available from our TAG website.

______ PL SCI 21 Computers in Technology (3) NO COMPARABLE COURSE OR B) ENG CS 15 Intro to Computers (4) NO COMPARABLE COURSE OR ENG CS 36A Programming (4) CIS 22A Beginning Programming (4.5) Formerly ENG CS 30 Methodologies in C++ CIS 26A C as a Second Programming Language CIS 26B Advanced C (4.5)Programming CIS 35A Java Programming (4.5)OR CIS 36A Introduction to (4.5)Computer Programming Using 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.

ECON 1A	Princ of Microecon	(4)	ECON 2	Principles of Microeconomics	(4)
			OR		
			ECON 2H	Principles of Microeconomics - HONORS	(4)
ECON 1B	Princ of Macroecon	(4)	ECON 1	Principles of	(4)
				Macroeconomics	
			OR		
			ECON 1H	Principles of	(4)
				Macroeconomics - HONORS	

	Cultural Anthropology	(5)		tural Anthropology (4)
			OR ANTH 2H Cult HONG	tural Anthropology - (4) DRS
SCI&SOC 1	OR Critical Inquiry into	(4)	NO COMPARABLE (OR COURSE
	Contemporary Issues OR	, ,		OR
ARTHI 1A	· · · · · · · · · · · · · · · · · · ·	(4)	from	tory of Art: Europe (4) n Prehistory through Ly Christianity OR
ARTHI 1B		(4)	Dur	cory of Art: Europe (4) ing the Middle Ages the Renaissance OR
ARTHI 1C	Baroque to Modern Art	(4)	from	cory of Art: Europe (4) the Baroque Period bugh Impressionism
	OR		ARTS 2D Histand	tory of Art: Europe (4) the United States Post-Impressionism the Present OR
ARTHI 1D	Arts of Asia	(4)	INTL 10 Hist Asia Same as: ART OR	•
			TNG GOUDGEG.	
PHYSICS 1A	Principles Physics OR		ING COURSES: NO COMPARABLE (COURSE OR
PHYSICS 10	Topics, Nonscientists		DIIVO 10 Con	
		(4)	PHIS IU COM	cepts of Physics (5)
PSYCH 1				cepts of Physics (5) cal Psychology (4)
		(4)	PSYC 1 Gene:	cal Psychology (4)
SOCIOL 2	General Psychology Self and Society 13 Elementary Statistics	(4) (4)	PSYC 1 Gene: NO COMPARABLE (MATH 10 Ele	cal Psychology (4)
SOCIOL 2	General Psychology Self and Society 13 Elementary	(4) (4)	PSYC 1 Gene: NO COMPARABLE (MATH 10 Ele and OR MATH 10H Ele and HOI	ral Psychology (4) COURSE ementary Statistics (5)
SOCIOL 2	General Psychology Self and Society 13 Elementary Statistics	(4) (4)	PSYC 1 General NO COMPARABLE (MATH 10 Element of the comparence	cal Psychology (4) COURSE ementary Statistics (5) d Probability ementary Statistics (5) d Probability - NORS sic Statistics and (4) search Methods in cial and Behavioral liences
SOCIOL 2 o) STATIST Same as TEX&CL 6 TEX&CL 7 TEX&CL 8	General Psychology Self and Society 13 Elementary Statistics : STATIST 13Y	(4) (4) (4) (4) (4)	PSYC 1 General NO COMPARABLE (MATH 10 Element of the comparable	cal Psychology (4) COURSE ementary Statistics (5) d Probability ementary Statistics (5) d Probability - NORS sic Statistics and (4) search Methods in cial and Behavioral lences C 15 COURSE COURSE

	Organic Chem-Brief Organic Chem-Brief	, ,	1		BLE COURSE BLE COURSE 	
MATH 16A	Short Calculus	(3)	MATH OI		Calculus	(5)
			HTAM	_ 1AH 	Calculus - HONORS	(5)
	RESTRICTED ELECTIVES	(16	QUAR:	TER UN	ITS):	
AGRESEC 18	Business Law	(4)	NO CO	OMPARA	BLE COURSE	
CHEM 2C	Genl Chemistry	(5)	CHEM 	1C	General Chemistry and Qualitative Analysis	(5)
CHEM 128A	Organic Chemistry					(5)
CHEM 128B	Organic Chemistry	(3)	CHEM	12B	Organic Chemistry	(5)
CHEM 128C	Organic Chemistry	(3)	CHEM	12C	Organic Chemistry	(5)
DESIGN 77	Intro to Fashion Design	(4)	NO CO	OMPARA:	BLE COURSE	
MGMT 11A	Elem Accounting	(4)	ACCT	1A	Financial Accounting I	(5)
MGMT 11B	Elem Accounting	(4)	ACCT	1B &	Financial Accounting II	(5)
			ACCT	1C	Managerial Accounting	(5)
MATH 16B	Short Calculus	(3)	MATH	1B	Calculus	(5)
			OI	_		
			MATH	1BH	Calculus - HONORS	(5)
MATH 16C	Short Calculus	(3)	MATH	1C	Calculus	(5)
			OI			
					Calculus - HONORS	(5)
	Popular Culture					
Foreign lamunits.	nguage units may be used to	sat:	isfy a	any or	all of the required 16	

(2) NO COMPARARIE COURSE

END OF MAJOR

CHEM 87

Organic Chem-Brief

- 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.
- o) Students who complete PSYC 15 or SOC 15 at DeAnza College will receive credit at UC Davis for PSYCH 41 or STATIST 13 or SOCIOL 46A, not more than one course.

====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 transfer admission webpage. 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.

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.

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:

DRAMART	21A	Fundamentals of Act	(4)	THEA 	20A	<u>&</u>	Theory and Technique of Acting (Introduction)	(4)
				 THEA 	20B		Theory and Technique of Acting (Modern Period)	(4)
DRAMART	40A	Beg Modern Dance	(2)	DANC	23A	<u>&</u>	Theory and Technique of Contemporary (Modern) Dance I	(1)
				DANC	23B		Theory and Technique of Contemporary (Modern) Dance II	(1)
DRAMART	40B	Int Modern Dance	(2)	NO CO	OMPAI	RAB:	LE COURSE	
DRAMART	42A	Beg Ballet	(2)	DANC	22K		Theory and Technique of Ballet I	(1)
DRAMART	42B	Inter Ballet	(2)	DANC	22L		Theory and Technique of Ballet II	(1)
	20	ALL OF THE FO					:	

DRAMART	28	Stagecraft & Manage	ment					
					sub	mitted	course(s)for	articulation
DRAMART	55	Cont Theatre Dance	Perf	(4)	NO	COURSE	ARTICULATED:	College has not
					sub	mitted	course(s)for	articulation
DRAMART	56A	Hist Theatre Dance	e I	(4)	NO	COURSE	ARTICULATED:	College has not
					sub	mitted	course(s)for	articulation

DRAMART 56B Hist Theatre Dance II (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

DRAMART 56C Hist Theatre Dance III (4) NO COURSE ARTICULATED: College has not submitted course(s) for articulation

END OF MAJOR

====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 Biological Sciences 2A

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

______ BIOLSCI 2A Intro Biology: Life on (5) | BIOL 6B Cell and Molecular (6) Biology Earth PL SCI 2 Bot Physio Cul Plt (4) NO COMPARABLE COURSE

CHEM 2A CHEM 2B	Genl Chemistry Genl Chemistry		!	5) 5)
CHEM 2B	Genl Chemistry		<u>-</u>	5)
			Qualitative Analysis	
CHEM 8A	Organic Chem-Brief		NO COMPARABLE COURSE	
CHEM 8B	Organic Chem-Brief	(4)	NO COMPARABLE COURSE	
PL SCI 21	Computers in Technology	(3)	NO COMPARABLE COURSE	
	OR EQUIVALENT A	ND a	dvisor APPROVAL	
MATH 16A	Short Calculus	(3)	MATH 1A Calculus () <u>OR</u>	5)
			!	5)
MATH 16B	Short Calculus	(3)	MATH 1B Calculus () OR	5)
				5)
PHYSICS 1A	Principles Physics AND	(3)	NO COMPARABLE COURSE AND	
PHYSICS 1B	Principles Physics	(3)	·	5)
	OR		Physics OR	
PHYSICS 7A		(4)	PHYS 2B & General Introductory (5)
			Physics PHYS 2C General Introductory (5)
			Physics	5)
			mplete an entire physics series at	
			t to the entire UC Davis Physics 7A/B	
			transfer without completing an entire physics courses upon arrival at UC	
			vis advisor before continuing with	
physics.			-	
VIT-ENO 2	Intro to Viticult	(2)	NO COMPARABLE COURSE	
VIT-ENO 3	Intro Winemaking		NO COMPARABLE COURSE	

====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 $\underline{\text{highly recommended}}$ 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.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated

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.

	OR EWRT 1AH Composition and (5) Reading - HONORS
	OR EWRT 1B Reading, Writing and (5) Research
NID.	OR EWRT 1BH Reading, Writing and (5) Research - HONORS
AND COMUNCN 1 Intro Public Spkg (AND COMM 1 Public Speaking (5) OR
OR	COMM 1H Public Speaking - HONORS (5)
COMUNCN 3 Intprsnl Com Cmpetnce (Communication OR (5)
	COMM 16H Interpersonal (5) Communication - HONORS
OR DRAMART 10 Intro To Acting (OR) NO COMPARABLE COURSE
Note: Completing UWP 1 and Communication College requirements.	
BIOLSCI 2A Intro Biology:Life on () BIOL 6B Cell and Molecular (6)
Earth	Biology
BIOLSCI 2B Intro Biology: Ecology (& Evolution) BIOL 6C Evolution and Ecology (6) OR
	BIOL 6CH Ecology and Evolution (6) - HONORS
BIOLSCI 2C Intro Biology: (Biodiversity & the Tree of Life) BIOL 6A Form and Function in (6) the Biological World OR
OI HIIC	BIOL 6AH Form and Function in (6) the Biological World - HONORS
CHEM 2A Genl Chemistry () CHEM 1A General Chemistry (5)
CHEM 2B Genl Chemistry () CHEM 1B General Chemistry (5)
CHEM 8A Organic Chem-Brief (CHEM 8B Organic Chem-Brief () NO COMPARABLE COURSE
MATH 16A Short Calculus () MATH 1A Calculus (5)
	MATH 1AH Calculus - HONORS (5)
MATH 16B Short Calculus () MATH 1B Calculus (5) OR
	MATH 1BH Calculus - HONORS (5)
) NO COMPARABLE COURSE) PHYS 2A General Introductory (5)
	PHYS 2A General Introductory (5) Physics
ONE COURSE FROM THE FOLLOWING	
W&F BIO 10 Wildl Ecol Conserve (W&F BIO 50 Calif Wild Vertebrates (NO COMPARABLE COURSE
W&F BIO 50 Calif Wild Vertebrates (W&F BIO 51 Intro to Conservation (ESCI 30 Conservation Biology (5)
Biology	,
Blology	

CHEM 118A	Org Chem, Hlth & S	` ' !			Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & S	ci (4)	CHEM	12B	Organic Chemistry	(5)
CHEM 118C	Org Chem, Hlth & S	ci (4)	CHEM	12C	Organic Chemistry	(5)
PHYSICS 7A	General Physics	(4)	PHYS	2B &	General Introductory	(5)
					Physics	
			PHYS	2C	General Introductory	(5)
					Physics	
PHYSICS 7B	General Physics	(4)	PHYS	2B &	General Introductory	(5)
					Physics	
			PHYS	2C	General Introductory	(5)
					Physics	
PHYSICS 7C	General Physics	(4)	PHYS	2B &	General Introductory	(5)
					Physics	
			PHYS	2C	General Introductory	(5)
					Physics	

d) If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, 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 (engineering grids) available at http://engineering.ucdavis.edu/transfer-credit-agreements/

MATH 21A	Calculus	(4) MATH 1A OR	Calculus	(5)
		<u></u> MATH 1AH	Calculus - HONORS	(5)
MATH 21B	Calculus	(4) MATH 1B OR	Calculus	(5)
		<u></u> MATH 1BH	Calculus - HONORS	(5)
MATH 21C	Calculus	(4) MATH 1C OR	Calculus	(5)
		MATH 1CH	Calculus - HONORS	(5)
MATH 21D	Vector Analysis	(4) MATH 1D	Calculus	(5)
		<u>OR</u> MATH 1DH	Calculus - HONORS	(5)
MATH 22A	Linear Algebra	(3) MATH 2B	Linear Algebra	(5)
MATH 22B	Differntl Equations	(3) MATH 2A	Differential Equations	(5)
CHEM 2A	Genl Chemistry	(5) CHEM 1A	General Chemistry	(5)
CHEM 2B	Genl Chemistry	(5) CHEM 1B	General Chemistry	(5)
CHEM 2C	Genl Chemistry	(5) CHEM 1C 	General Chemistry and Qualitative Analysis	(5)

CHEM 8A	Organic Chem-Brief	(2)	NO CO	MPARAE	BLE COURSE	
CHEM 8B	Organic Chem-Brief	(4)	NO CO	MPARAE	BLE COURSE	
CHEM 118A	Org Chem, Hlth & Sci	(4)	CHEM	12A	Organic Chemistry	(5)
CHEM 118B	Org Chem, Hlth & Sci	(4)	CHEM	12B	Organic Chemistry	(5)
CHEM 128A	Organic Chemistry	(3)	CHEM	12A	Organic Chemistry	(5)
CHEM 128B	Organic Chemistry	(3)	CHEM	12B	Organic Chemistry	(5)
CHEM 129A	Organic Chem Lab	(2)	CHEM	12A	Organic Chemistry	(5)
PHYSICS 9A	Classical Physics	(5)	 PHYS 	4A	Physics for Scientists and Engineers: Mechanics	(6)
PHYSICS 9B	Classical Physics	(5)	 PHYS 	4C	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics	
PHYSICS 9C	Classical Physics	(5)	 PHYS 	4B	Physics for Scientists and Engineers: Electricity and Magnetism	(6)
PHYSICS 9D	Modern Physics	(4)	 PHYS 	4D	Physics for Scientists and Engineers: Modern Physics	(6)
BIMEDEN 20	Fundamentals of Bioengineering	(4)	NO CO 	MPARAE	BLE COURSE	
ENGIN 4	Graphics in Design	(3)	NO CO	MPARAE	BLE COURSE	
ENGIN 6	Engr Prob Solving	(4)	NO CO	MPARAE	BLE COURSE	
	Circuits I		j		Introduction to Circui Analysis	
ENGIN 35		(4)	ENGR	35	Statics	(4)
ENGIN 45	Prop of Mats	(4)	NO CO	MPARAE	BLE COURSE	
ENG CS 20	C Sci/Discrete Math	(4)	MATH	22		(5)
ENG CS 36A				2A	Beginning Programming Methodologies in C++	
			<u>OR</u> CIS 2 	<u>.</u> 6A	C as a Second Programming Language	(4.5)
			CIS 2	6B	Advanced C Programming	(4.5)
			CIS 3	5A	Java Programming	(4.5)
			CIS 3	6A	Introduction to Computer Programming Using Java	(4.5)

	Object-Oriented Program ENG CS 40	(4)	CIS 	22B	<pre>Intermediate Programming Methodologies in C++</pre>	(4.5)
			į <u> </u>	OR		
			CIS	22BH	Intermediate	(4.5)
			İ		Programming	
			j I		Methodologies in C++ - HONORS	
			j (OR		
			CIS	27	Programming in C++	(4.5)
			İ		for C/Java	
			İ		Programmers	
			j (OR		
			cis	28	Object Oriented	(4.5)
			İ		Analysis and Design	
			(OR	1	
			cis	29	Advanced C++	(4.5)
			İ		Programming	, ,
			i (OR	3	
				35B	Advanced Java	(4.5)
					Programming	(/
			i d	OR		
			cis	36B	Intermediate Problem	(4.5)
			İ		Solving in Java	
ENG CS 50	Machine Dependent Prog	(4)	CIS	21JA	Introduction to x86	(4.5)
			İ		Processor Assembly	
			İ		Language and	
			j		Computer	
			İ		Architecture	
ENG CS 36C	Data Structures	(1)	Lata	220	Data Abstraction and	(15)
	Data Structures	(4)	CTD	22C	Data ADSCIACCION AND	$(\pm \cdot)$
	Ly ENG CS 60	(4)		22C	Structures	(4.5)
		(4)		OR		(4.5)
		(4)				
		(4)		OR	Structures	
Former	Ly ENG CS 60		 CIS 	OR 22CH	Structures Data Abstraction and Structures - HONORS	
Former	ly ENG CS 60 Biosys Engr Fndts	(4)	 CIS NO (OR 22CH COMPARAB	Structures Data Abstraction and Structures - HONORSLE COURSE	
Former	Ly ENG CS 60	(4) (4)	 CIS NO (OR 22CH COMPARAB	Structures Data Abstraction and Structures - HONORSLE COURSE	
Former ENG BS 1 ENG BS 75	ly ENG CS 60 Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes	(4) (4) (4)	(CIS NO (OR 22CH COMPARAB	Structures Data Abstraction and Structures - HONORSLE COURSE	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50	ly ENG CS 60 Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes	(4) (4) (4)	CIS NO (OR 22CH COMPARAB: COMPARAB:	Structures Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv	(4) (4) (4) (4) (4) (4)	CIS NO (OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB:	Structures Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (4) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB:	Structures Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE LE COURSE	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv	(4) (4) (4) (4) (4) (4)	CIS	OR 22CH COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB	Structures Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE LE COURSE	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (4)	CIS	OR 22CH COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COURSE AI	Data Abstraction and Structures - HONORS	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COURSE AI	Data Abstraction and Structures - HONORS	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COURSE AI	Data Abstraction and Structures - HONORS	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB:	Data Abstraction and Structures - HONORS	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB:	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE RTICULATED Composition and Reading	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB: COMPARAB:	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE ATICULATED Composition and Reading Composition and	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1) (4)	CIS	OR 22CH COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB T 1A	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE RTICULATED Composition and Reading	(4.5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1)	CIS	OR 22CH COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB T 1A OR T 1AH	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE ATICULATED Composition and Reading Composition and Reading - HONORS	(4.5) (5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1)	CIS	OR 22CH COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB COMPARAB T 1A	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE ATICULATED Composition and Reading Composition and Reading - HONORS Reading, Writing and	(4.5) (5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1)	CIS	OR 22CH COMPARAB: COMPAR	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE ATICULATED Composition and Reading Composition and Reading - HONORS	(4.5) (5)
ENG BS 1 ENG BS 75 ENG MEC 50 ENG CHM 51 ENG CHM 60 ENG CHM 80 ENG CHM 80	Biosys Engr Fndts Prop Mat in Bio Sys Mfg Processes Material Balances Engineering Problem Solv Chem Engr Profession	(4) (4) (4) (4) (4) (1)	CIS	OR 22CH COMPARAB: COMPAR	Data Abstraction and Structures - HONORS LE COURSE LE COURSE LE COURSE LE COURSE ATICULATED Composition and Reading Composition and Reading - HONORS Reading, Writing and	(4.5) (5)

					Research - HONORS	
ENGLISH 3	Intro to Lit	(4)	EWRT 	1C	Literature and Composition	(5)
COMUNCN 1	Intro Public Spkg	(4)	j		Public Speaking OR	(5)
			COMM		Public Speaking - HONORS	(5)
COMUNCN 3	Intprsnl Com Cmpetnce	(4)	COMM 	16	Interpersonal Communication OR	(5)
			COMM	16н	I Interpersonal Communication - HONORS	(5)
BIOLSCI 2A	Intro Biology:Life on Earth	(5)	BIOL	6B	Cell and Molecular Biology	(6)
BIOLSCI 2B	Intro Biology: Ecology & Evolution	(5)	 BIOL O I		Evolution and Ecology	(6)
			BIOL	6СН	Ecology and Evolution - HONORS	(6)
BIOLSCI 2C	Intro Biology: Biodiversity & the Tree of Life		 BIOL O I		Form and Function in the Biological World	(6)
	or arre		BIOL 		Form and Function in the Biological World - HONORS	(6)
c) GEOLOGY	50 Physical Geology	(3)	GEOL 	10	Introductory Geology	(5)
ATM SCI 60	Intro to Atmospheric Science	(4)	NO C	AGMC	RABLE COURSE	

- $\mbox{\tt d})$ If a student takes EWRT 1B at DeAnza College, credit will be given for UC Davis's UWP 1 or 19, not both.
- $_{
 m C})$ This course is not strictly comparable with UC Davis course but will fulfill the introductory physical geology requirement for the geology major at UC Davis.
- r) If a student takes GEOL 10 at De Anza College, credit will be given for UC Davis's GEOLOGY 1 or 50+50L, not both.