

LOWER DIVISION ENGINEERING UC DAVIS COURSES	LOWER DIVISION TRANSFER COURSES	AERO	BIO-SYS	BIOMED ENGR	CHEM	BIOCHEM	CIV	COMP ENGR	ELEC	**	***	
										COMP SCI ENGR+	MTL SCI	MECH
Math 21A, B, C, D		X	X	X	X	X	X	X	X	X	X	X
Math 22A		X	X	X	X	X	X	X	X	X	X	X
Math 22B		X	X	X	X	X	X	X	X	X	X	X
Chem 2A		X	X	X	X	X	X	X	X	X	X	X
Chem 2B		X	X	X	X	X	X	--	--	--	X	X
Chem 2C		--	--	X	X	X	--	--	--	--	X	--
Chem 8A		--	#+	X‡	--	--	--	--	--	--	--	--
Chem 8B		--	#+	X‡	--	--	--	--	--	--	--	--
Chem 118A, 118B		--	#+	X‡	--	--	--	--	--	--	--	--
Chem 128A,B; 129A		--	--	--	X	X	--	--	--	--	--	--
Physics 9A		X	X	X	X	X	X	X	X	X	X	X
Physics 9B		X	X	X	X	X	X	X	X	X	X	X
Physics 9C		X	X	X	X	X	X	X	X	X	X	X
Physics 9D		X	--	--	--	--	--	X	X	X	X	X
BIM 1		--	--	#	--	--	--	--	--	--	--	--
BIM 20		--	--	#	--	--	--	--	--	--	--	--
ENG 4		X	--	--	--	--	--	--	--	--	--	X
ENG 6		X~	X	X	X~	X~	X~	--	X	--	X~	X~
ENG 17		X	X	X	--	--	--	X	X	X	X	X
ENG 35		X	X	--	--	--	X	--	--	O	X	X
ENG 45		X	--	--	X	--	X	--	--	X	X	X
ECS 20		--	--	--	--	--	--	X	--	X	--	--
ECS 30		X~	--	--	X~	X~	X~	X	X	X	X~	X~
ECS 40		--	--	--	--	--	--	X	--	X	--	--
ECS 60		--	--	--	--	--	--	X	--	X	--	--
EEC70/ECS 50		--	--	--	--	--	--	--	--	X	--	--
EBS 1		--	#	--	--	--	--	--	--	--	--	--
EBS 75		--	#	--	--	--	--	--	--	--	--	--
EME 50		--	--	--	--	--	--	--	--	--	--	#
ECM 6		--	--	--	X~	X~	--	--	--	--	X~	--
ECH 51		--	--	--	#	#	--	--	--	--	--	--
ECH 80		--	--	--	#	#	--	--	--	--	--	--
*UWP 1 or English 3		X	X%	X	X	X	X	X	X	X	X	X
Communication 1 or 3		X	X	--	--	--	X	X	X	X@	X	X
Bio. Sci. 2A		--	X	X	X	X	--	--	--	--	--	--
Bio. Sci. 2B		--	#	--	--	--	--	--	--	--	--	--
Bio. Sci. 2C		--	#	--	--	--	--	--	--	--	--	--

X=REQUIRED FOR ADMISSION

#=REQUIRED FOR GRADUATION

O=RECOMMENDED

The community college courses listed will be accepted toward meeting the lower division requirements in Engineering. Acceptance is based upon analysis of courses in effect for the 2015-2016 academic year and may be subject to change in subsequent years. If you have any questions, contact your counselor, the UC Davis College of Engineering Undergraduate Office at 530-752-1979 or consult engineering.ucdavis.edu.

****When there are more applicants than spaces available, priority is given to transfers from California community colleges who have completed all lower division engineering major requirements available at the student's community college and who have a minimum GPA of 3.10 in these required courses.

*The College of Engineering requires one English course as part of its lower division preparation. However, the University requires two courses in English composition for admissions eligibility. When chosen carefully, this second course could help satisfy general education requirements. Please contact your college counselor or the UC Davis College of Engineering Undergraduate Office if you have any questions. Biological Systems Engineering requires UWP 1 to satisfy the lower division composition requirement so students applying to that major must have UWP 1 for one of the two courses required for graduation.

IGETC: Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing IGETC, however, the General Education requirement at UC Davis will be totally satisfied. Completing IGETC is not required, nor does it improve the likelihood that a student will be admitted.

Comments:

- X~ Required for admission. Students must complete **one** programming course in a higher level language, intended for students majoring in engineering, physical sciences or mathematics.
- X‡ Required for admissions for Biomedical Engineering. Students must complete the equivalent of CHE 8A-B or CHE 118A-B.
- + We recommend that Computer Science and Engineering majors have an exposure to UNIX prior to transfer.
- X@ Only Communication 1 can be used to satisfy the communications requirement for Computer Science and Engineering. No credit will be allowed for Communication 3.
- X% Only UWP 1 can be used to satisfy the lower division composition requirement for Biological Systems Engineering students. One of the two courses taken to satisfy University of California admissions requirements must be UWP 1.
- #+ Required for graduation for Bio Systems Engineering majors only. Students must complete the equivalent of course CHE 8A or 118A and CHE 8B or CHE 118B.

IMPORTANT ADVISORY UPDATE FOR FALL 2017 APPLICANTS

TAG Applicants to the College of Engineering—All Majors

Transfer Admission Guarantee (TAG) applicants to the College of Engineering are required to meet or exceed a minimum overall UC-transferable GPA of 3.30 from the time the TAGs are submitted, up to the time of enrollment. TAG applicants must also meet or exceed a minimum course group GPA of 3.20 from the time the TAGs are submitted up to the time of enrollment. See UC Davis TAG Criteria at tag.ucdavis.edu for full details.

** **Applicants to the major Electrical Engineering** are no longer required to complete Communication 1 or 3, Engineering 6, English 3 or University Writing Program 1. These courses are strongly recommended to be completed before transferring, as students will still be required to complete them at UC Davis upon transferring for graduation in the major.

*** **Applicants to the major Mechanical Engineering** are no longer required to complete Communication 1 or 3, Engineering 45, English 3 or University Writing Program 1, Physics 9D. These courses are strongly recommended to be completed before transferring as students will still be required to complete them at UC Davis upon transferring for graduation in the major.

**** **Applicants to all majors in the College of Engineering** must now complete all lower division engineering major requirements with a 3.20 or higher GPA.