

LOWER DIVISION ENGINEERING UCD COURSES	LOWER DIVISION TRANSFER COURSES	AERO	BIO- SYS	BIOMED ENGR	CHEM	BIOCHEM	CHEM/ MATLS	CIV	COMP ENGR	ELEC	ELEC/ MATLS	COMP SCI ENGR+	MTL SCI	MECH	MECH/ MATLS	OPTICAL SCI
Math 21A, B, C, D	Math 1A, B, C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22A	Math 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22B	Math 2C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2A	Chem 1A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2B	Chem 1A, 1B	X	X	X	X	X	X	X	--	--	X	--	X	X	X	--
Chem 2C	Chem 1B	--	--	X	X	X	X	--	--	--	--	--	--	--	--	--
Chem 8A	NEC	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--
Chem 8B	NEC	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--
Chem 128A,B; 129A	Chem 12A & 12B	--	#+	X‡	X	X	X	--	--	--	--	--	--	--	--	--
Physics 9A	Physics 4A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9B	Physics 4C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9C	Physics 4B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9D	Physics 4C	X	--	X	--	--	--	O	X	X	X	X	X	X	X	X
ENG 4	Engr 1	X	--	--	--	--	--	--	--	--	--	--	--	X	X	--
ENG 6	NEC	X~	X*	X	X~	X~	X~	X~	X	X	X	--	X~	X~	X~	--
ENG 17	Engr 3	X	X	X	--	--	--	X	X	X	X	X	X	X	X	X
ENG 35	Engr 2	X	X	X	--	--	--	X	--	--	X	--	X	X	X	--
ENG 45	Engr 4	X	--	--	X	--	X	X	--	--	X	--	X	X	X	X
ECI 10	NEC	--	#+	--	--	--	--	#	--	--	--	--	--	--	--	--
ECS 20	CSIS 26 or Math 26	--	--	--	--	--	--	--	X	--	--	X	--	--	--	--
ECS 30	CSIS 45	X~	X*	--	X~	X~	X~	X~	X	X	X	X	X~	X~	X~	X
ECS 40	CSIS 46	--	--	--	--	--	--	--	X	X	X	X	--	--	--	--
ECS 60	NEC	--	--	--	--	--	--	--	X	--	--	X	--	--	--	--
EEC70/ECS 50	CSIS 12 & CSIS 12L	--	--	--	--	--	--	--	X	X	X	X	--	--	--	--
EBS 1	NEC	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--
EBS 75	NEC	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--
EME 50	NEC	--	--	--	--	--	--	--	--	--	--	--	--	#	#	--
EAD 1	NEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	#
EAD 2	NEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ECH 51	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--
ECH 80	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--
*UWP 1 or English 3 Communication 1 or 3	English 1A or 1B CMUN 1A or NEC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bio. Sci. 1A	Biol 1	--	X	X	--	X	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1B	Biol 4	--	#	O	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1C	Biol 5	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--

X=REQUIRED FOR ADMISSIONS

#=REQUIRED FOR GRADUATION

O=RECOMMENDED

PLEASE REFER TO PAGE 2 FOR IMPORTANT INFORMATION ON TRANSFER ADMISSION REQUIREMENTS.

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 2006-2007 academic year and may be subject to change in subsequent years. Contact your counselor or the UCD College of Engineering Undergraduate Office, (530) 752-1979 or consult <http://engineering.ucdavis.edu/>, if you have any questions.

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

*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. Please contact your college counselor or the UC Davis College of Engineering Undergraduate Office if you have any questions.

IGETC: The College of Engineering strongly discourages the use of IGETC. Although completing IGETC satisfies the campus' General Education Requirements, it does not cover the full set of GE courses specified for the College of Engineering. All Engineering students are required to complete two upper division GE courses at UC Davis.

Comments:

X~ Required for admissions. 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 Biological Systems Engineering majors only. Students must complete the equivalent of either course ENG 6 or ECS 30. ENG 6 or equivalent is required for graduation.

X‡ Required for admissions for Biomedical Engineering. Students must complete the equivalent of CHE 8A-B or CHE 128A-B, 129A.

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

X@ Communications 1 is required for admission for Computer Science and Engineering majors only. No credit will be allowed for Communications 3.

#+ Required for graduation for Bio Systems Engineering majors only. Students must complete the equivalent of course CHE 8A or CHE 128A and courses CHE 8B, CHE 128B and CHE 129A or ECI 10.