

LOWER DIVISION ENGINEERING UCD COURSES	LOWER DIVISION TRANSFER COURSES	AERO	BIO- SYS	BIOMED ENGR	CHEM	BIOCHEM	CHEM/ MATLS	CIV	COMP AS	COMP ENGR	ELEC	ELEC/ MATLS	COMP SCI ENGR+	MTL SCI	MECH	MECH/ MATLS	OPTICAL SCI
Math 21A, B, C, D	Math 3A, B, C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22A	Math 3D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22B	Math 3D	X	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	X
Chem 2B	Chem 1A, B	X	X	X	X	X	X	X	--	--	--	X	--	X	X	X	--
Chem 2C	Chem 1B	--	--	X	X	X	X	--	--	--	--	--	--	--	--	--	--
Chem 8A	Chem 30B	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 8B	Chem 30B	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 128A,B; 129A	Chem 12A, B	--	#+	X‡	X	X	X	--	--	--	--	--	--	--	--	--	--
Physics 9A	Phys 4A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9B	Phys 4C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9C	Phys 4B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9D	NEC	X	--	X	--	--	--	O	X	X	X	X	X	X	X	X	X
ENG 4	NEC	X	--	--	--	--	--	--	--	--	--	--	--	--	X	X	--
ENG 6	NEC	X~	X*	X~	--	--	--	X~	--	X	X	X	--	X~	X~	X~	--
ENG 17	Engr 17	X	X	X	--	--	--	X	X	X	X	X	X	X	X	X	X
ENG 35	Engr 35	X	X	X	--	--	--	X	--	--	--	X	--	X	X	X	--
ENG 45	NEC	X	--	--	X	--	X	X	--	--	--	X	--	X	X	X	X
ECl 10	NEC	--	#+	--	--	--	--	#	--	--	--	--	--	--	--	--	--
ECl 19	NEC	--	--	--	--	--	--	#	--	--	--	--	--	--	--	--	--
ECM5	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--	--
ECM 6	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--	--
ECS 20	NEC	--	--	--	--	--	--	--	X+	X	--	--	X	--	--	--	--
ECS 30	NEC	X~	X*	X~	--	--	--	X~	X	X	X	X	X	X~	X~	X~	X
ECS 40	NEC	--	--	--	--	--	--	--	X	X	X	X	X	--	--	--	--
EEC70/ECS 50	NEC	--	--	--	--	--	--	--	X+	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 Comm 45 or 20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bio. Sci. 1A	Biol 1A	--	X	X	--	X	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1B	Biol 1A	--	#	O	--	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1C	Biol 1B	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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.

X+ Required for admissions for Computational Applied Science majors. Students must complete the equivalent of ECS 20 or EEC 70/ECS 50.

+ 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.