

LOWER DIVISION ENGINEERING UCD COURSES	LOWER DIVISION TRANSFER COURSES	AERO	BIO- SYS	BIOMED ENGR	CHEM	BIOCHEM	CHEM/ MATLS	CIV	CIVIL/ MATLS	COMP AS	COMP ENGR	ELEC	ELEC/ MATLS	COMP SCI ENGR+	MTL SCI	MECH	MECH/ MATLS	OPTICAL SCI
Math 21A, B, C, D	Math 75, 76, 77	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22A	Math 80	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22B	Math 81	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2A	Chem 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2B	Chem 1, 2	X	X	X	X	X	X	X	X	--	--	--	X	--	X	X	X	--
Chem 2C	Chem 2	--	--	X	X	X	X	--	--	--	--	--	--	--	--	--	--	--
Chem 8A	Chem 21	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 8B	Chem 21	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 128A,B; 129A	Chem 12, 13	--	#+	X‡	X	X	X	--	--	--	--	--	--	--	--	--	--	--
*Physics 9A	Physics 5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9B	Physics 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
*Physics 9C	Physics 7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9D	NEC	O	O	O	O	O	O	O	O	X	X	X	X	O	O	O	O	X
ENG 4	Engineering 1	X	--	--	--	--	--	--	--	--	--	--	--	--	--	X	X	--
ENG 6	NEC	X~	X*	X~	X~	X~	X~	X~	X~	--	X	X	X	--	X~	X~	X~	--
ENG 17	Engineering 4	X	X	X	--	--	--	X	X	X	X	X	X	X	X	X	X	X
ENG 35	Engineering 2	X	X	X	--	--	--	X	X	--	--	--	X	--	X	X	X	--
ENG 45	Engineering 3	#	--	--	X	--	X	--	X	--	--	--	X	--	X	#	X	X
ECI 10	Engineering 7	--	#+	--	--	--	--	#	#	--	--	--	--	--	--	--	--	--
ECS 20	NEC	--	--	--	--	--	--	--	--	X+	X	--	--	#	--	--	--	--
ECS 30	Math 18	X~	X*	X~	X~	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	#	--	--	--	--
EEC 73	NEC	--	--	--	--	--	--	--	--	--	--	X#	X#	--	--	--	--	--
EBS 1	NEC	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EBS 75	NEC	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EME 50	NEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	#	#	--
EAD 1	NEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	#
EAD 2	NEC	--	--	--	--	--	--	--	--	#	--	--	--	--	--	--	--	--
BIM 1	NEC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ECH 51	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--	--	--
ECH 80	NEC	--	--	--	#	#	#	--	--	--	--	--	--	--	--	--	--	--
**UWP 1 or English 3 Communication 1 or 3	English 1 or 4 Speech 1 or 4	X #	X #	X #	X --	X --	X --	X #	X #	X #	X #	X #	X #	X #~	X #	X #	X #	X #
Bio. Sci. 1A	Biology 1	--	X	X	--	#	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1B	Biology 1, 2	--	#	O	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1C	Biology 2	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

X=REQUIRED FOR ADMISSIONS

#=REQUIRED FOR GRADUATION

O=RECOMMENDED

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

Transfer Credit Agreement
Page 2

*15 quarter units of Physics must cover mechanics and electricity and magnetism. Students majoring in Electrical Engineering, Computer Engineering, Computational Applied Science, and Optical Science and Engineering must complete 19 quarter units of Physics.

**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.

Explanation: 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 2005-2006 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.

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 students are required to complete two upper division GE courses at UC Davis.

When there are more applicants than spaces available, priority is given to transfers from California community colleges who have completed the lower division program indicated and have a high GPA.

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 Electrical Engineering or Electrical Engineering/Materials Science Engineering majors only. Students must complete the equivalent of either course ECS 40 or EEC 73.

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.

#~ Communications 1 is required for graduation 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.