UNIVERSITY OF CALIFORNIA, DAVIS
COLLEGE OF ENGINEERING
1050 KEMPER HALL OF ENGINEERING
(530) 752-1979
http://engineering.ucdavis.edu

TRANSFER CREDIT AGREEMENT WITH ANTELOPE VALLEY COLLEGE (Semester) 2005-2006 ACADEMIC YEAR

UNIVERSITY OF CALIFORNIA, DAVIS
ARTICULATION OFFICE
MRAK HALL, DAVIS, CA. 95616
(530) 752-6302

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 150, 160, 250	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22A	Math 220	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Math 22B	Math 230	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2A	Chem 110	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chem 2B	Chem 110, 120	X	X	X	X	X	X	X	X	--	--	--	X	--	X	X	X	--
Chem 2C	Chem 120	--	--	X	X	X	X	--	--	--	--	--	--	--	--	--	--	--
Chem 8A	NEC	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 8B	NEC	--	#+	X‡	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chem 128A,B; 129A	Chem 210, 220	--	#+	X‡	X	X	X	--	--	--	--	--	--	--	--	--	--	--
*Physics 9A	Physics 110	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9B	Physics 210, 210L	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
*Physics 9C	Physics 120, 120L	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physics 9D	Physics 210, 210L	O	O	O	O	O	O	O	O	X	X	X	X	O	O	O	O	X
ENG 4	NEC	X	--	--	--	--	--	--	--	--	--	--	--	--	--	X	X	--
ENG 6	NEC	X~	X*	X~	X~	X~	X~	X~	X~	--	X	X	X	--	X~	X~	X~	--
ENG 17	Engr 230	X	X	X	--	--	--	X	X	X	X	X	X	X	X	X	X	X
ENG 35	Engr 210 & 210 PSS	X	X	X	--	--	--	X	X	--	--	--	X	--	X	X	X	--
ENG 45	Engr 130	#	--	--	X	--	X	--	X	--	--	--	X	--	X	#	X	X
ECI 10	NEC	--	#+	--	--	--	--	#	#	--	--	--	--	--	--	--	--	--
ECS 20	CIS 121	--	--	--	--	--	--	--	--	X+	X	--	--	#	--	--	--	--
ECS 30	CIS 161	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	CIS 123	--	--	--	--	--	--	--	--	X+	X	X	X	#	--	--	--	--
EEC 73	CIS 175	--	--	--	--	--	--	--	--	--	--	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	English 101 or 102	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Communication 1 or 3	Comm 101 or 107	#	#	#	--	--	--	#	#	#	#	#	#	#~	#	#	#	#
Bio. Sci. 1A	Biol 110	--	X	X	--	#	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1B	Biol 120	--	#	O	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bio. Sci. 1C	Biol 120	--	#	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

X=REQUIRED FOR ADMISSIONS
#=REQUIRED FOR GRADUATION
O=RECOMMENDED

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

*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.