

California State University General Education Pattern

HECCC GRID

COLUMBIA, MERCED, MODESTO, STANISLAUS, AND SAN JOAQUIN DELTA

2001-2002

Key to Symbols

* = Lab

**=credit allowed one course only

=American Institutions, course can be used in one area only

+transfer credit may be limited by UC or CSU or both

This grid is published for informational purposes. Although every effort has been made to ensure its accuracy, it is not considered an irrevocable contract between H.E.C.C.C. and the student. H.E.C.C.C. reserves the right to change provisions and descriptions at any time while taking precautions that such changes do not adversely affect enrolled students. Students are advised to consult their college counselor for supplementary information.

Approved: October 2001

Revised: Jan. 10, 2002

AREA A - COMMUNICATION IN THE ENGLISH LANGUAGE & CRITICAL THINKING - 9 units required, one course from A1, A2, A3. All courses must be completed with a grade of "C" or better.

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
A.1 - ORAL COMMUNICATION	SPCOM 1	COMM 01, 01H, 04, 05	SPCOM 100, 102	COMM 2000, 2110	SPCH 1A
A.2 - WRITTEN COMMUNICATION All courses must be completed with a C or better.	ENGL 1A	ENGL 01A	ENGL 101	ENGL 1001 OR ENGL 1005 (HONORS OF 1001) ENGL 1002	ENG 1A
A.3 - CRITICAL THINKING	ENGL 1B [^] , 1C SPCH 2 [^] Can be used in A3 or C2 but not both.	ENGL 13/13H PHIL 13/13H PHIL 10, 12	CMPS 103 ENGL 103 PHIL 103, 105, 107 SPCOM 104, 107	ENGL 2000 PHIL 2000, 2005, 2100	ENG 1B ENG 1D PHILO 30

AREA B - PHYSICAL UNIVERSE, ITS LIFE FORMS AND MATHEMATICAL CONCEPTS - 9 units required. One course from B.1 or B.2 must be taken with a laboratory marked with an asterisk (*).

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
B.1 - PHYSICAL SCIENCE	CHEM 1A*, 1B*, 10*, 20 ESC 5*, 10, 30, 40 GEOGR 15 PHYCS 1, 4A*, 4B*, 5A*, 5B*	ASTR 01, 01L * GEOG 01, 01L* PHSC 01, 01L* SOIL 10* CHEM 01A*, 01B*, 02A*, 02B* GEO 01* PHYS 02A*, 04A*, 10	ASTRO 141, 151*, 160 CHEM 101*, 102*, 103, 142*, 143*, 144*, 150 EARS 161* GEOG 101 GEO 160, 161*, 165, 166* METEO 160, 151* PHSCI 161, 164* PHYS 101*, 102*, 103*, 142*, 143*, 160, 164*, 165*	ASTR 2100, 2112* CHEM 1000, 1002*, 1100*, 1110*, 2400, 2500*, 2600* GEO 2001*, 2100, 2102*, 2200* PHSC 1300, 2100 PHYS 1500, 1502*, 2100*, 2110*, 2250, 2252*	ASTRO 1, 1L* CHEM 1A*, 3A* GEOG 1, 1L* GEO 1A*, 10 PHSCI 1 PHYS 2A*, 4A*, 10* PLANT 14*

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B.2 – LIFE SCIENCE	BIOL 02*,04*, 06*, 10*, 17*, 24*, 60, 65*	ANAT 25* BIOL 01*, 04*,06, 08, 20*, 25 GENE 10 PHYO 01* ANTH 01* BOT 01* PLSC 10* ZOO 01*	ANTHR 101, 105* ANAT 125* AP 150* BIO 101*, 111*, 114, 115, 128, 140*, 145* BOT 101*, 110* ENSCI 108 MICRO 101* PHYSO 101* PLSC 200 PSYCH 103 ZOO 101*, 110*	BIOL 1010, 1020*, 2310, 2650 BOTY 1050* ZOO 1050*	AH SC 10, 10L* ANTH 2L* BIOL 1*, 10*, 11* NR 2 PLANT 10, 10L
B.3 - LABORATORY	BIOL 2, 4, 6, 10, 17, 24, 60, 65 CHEM 1A, 1B, 10 ESC 5 PHYS 4A, 4B, 5A, 5B	ANAT 25 ANTH 01 ASTR 01L BIOL 01, 04, 20 BOT 01 CHEM 1A, 2A, 2B GEOG 01L GEOL 01 PHSC 01L PHYO 01 PLSC 10 SOIL 10 PHYS 02A, 04A ZOO 01	ANTHR 105 ASTRO 151 ANAT 125 AP 150 BIO 101, 111, 140, 145 BOT 101, 110 CHEM 101, 102, 142, 143, 144 EARSC 161 GEOL 161, 166 METEO 151 MICRO 101 PHYS 101, 102, 103, 142, 143, 164, 165 PHSCI 164 PHYSO 101 ZOO 101, 110	ASTR 2112 BIOL 1020 BOTY 1050 CHEM 1002, 1100, 1110, 2500, 2600 GEOL 2001, 2102, 2200 PHYS 1502, 2100, 2110, 2252 ZOO 1050	AH SC 10L ANTH 2L ASTRO 1L BIOL 1, 10, 11 CHEM 1A, 3A GEOG 1L GEOL 1A PHYS 2A, 4A, 10 PLANT 10L, 14
B.4 - QUANTITATIVE REASONING Course must be completed with a grade of “C” or better.	MATH 2, 4A, 4B, 6, 8, 10, 12, 16, 18A, 18B, 18C	MATH 02, 04A, 05A, 05B, 10, 15, 20A, 20B, 21, 25, 26	MATH 101, 105, 106, 115, 121, 122, 130, 134, 138, 144, 171, 172	MATH 1000, 1030, 1070, 1080, 1100, 1410, 1500, 1600, 1610, 1910	MATH 1, 2, 10, 12, 13, 17A, 20, 30,31, 36 PSYCH 12
AREA C - ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGE - 9 units required, one course must be from C.1 and one course must be from C.2.					
	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
C.1 - ARTS (Art, Dance, Music, Theater)	ART 11, 12, 13 DRAMA 10, 20, 42, 43 H-HP 20, 27 MUSIC 2, 10, 11, 12	ART 01, 02, 03, 04, 06, 12A, 15, 24A DRAM 01, DRAM 03/ ENGL 03 MUS 01, 11, 12, 14	ARCH 117, 118 ART 102, 120, 124, 140, 160, 161, 162, 163, 164, 165, 168, 169, 170 CMPGR 202 MUSIC 106, 110, 112, 113, 118, 169 PE/THEATR 194 SPCOM/THEATR 120, 122, 123, 124 THEATR 100, 110, 160, 161, 165, 194	ART 1000, 1100, 1200, 1340, 2515, 2520, 2525, 2530 DRAM 1010, 1110, 1500, 1510, 2300 FA 1000, 1010, 1020, 1030, MUS 1000, 1190, 2000, 2400, 2410, 2430, 2440	ART 1A, 1B, 2, 3, 4, 6, 7A, 20A, 33A, 40A, 64A DRAMA 10, 16A, 16B ENG 30 FCS 43 MUSIC 1, 2A, 2B, 4, 8 PHOTO 1A

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
C.2 - HUMANITIES (Literature, Philosophy, Foreign Languages)	ENGL 1B^, 11, 17, 18, 46, 47, 49, 50 HUMAN 1, 2, 3, 4 INDIS 1 PHILO 1, 4, 25 SPAN 1A, 1B, 2A, 2B ^CAN BE USED IN A3 OR C2 BUT NOT BOTH	ENGL 01B, 06A, 06B, 10, 11; ENLG/HUM 18 FREN 01, 01AB, 02, 03 GERM 01, 02, 03 HMNG 01, 01AB, 02 ITAL 01, 01AB, 02, 03 SPAN 01, 02, 03, 10, 11 HUM 01, 02, 15, 21 PHIL 01, 01H, 03, 04, 05, 15	ENGL 102, 105, 106, 112, 114, 116, 131, 132, 135, 136, 137, 138, 151, 156, 157, 161, 163, 168, 169, 171, 172, 173, 175, 179 ANY FOREIGN LANGUAGE 101, 102, 103, 104 SPAN 111, 112, 138 HUM 101, 105, 106, 110 PHILO 101, 111, 115, 120, 121, 140 SIGN 125, 126, 127 SPCOM 130 THETR 150	ENGL 1010 ANY FOREIGN LANGUAGE ESL 1000, 1005, 2000 HUM 2000 PHIL 1010, 2200, 2230, 2400, 2700	CIVIL 3 ENG 34, 35A, 37, 38, 39, 40A, 40B, 42A, 42B, 45, 46A, 46B FOREIGN LANGUAGE - ANY ONE COURSE IN SEQUENCE 1-4 OR ANY TWO COURSES IN SEQUENCE 51- 54 HUM 3, 14A, 14B PHILO 6, 40, 45, 50 RELGN 14A, 14B SPED 22, 23, 24
AREA D - SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR: Select 9 units from areas D.1-D.0; (Columbia, SJ Delta and Stanislaus require 12 units. Please refer to their individual catalog for specific information.) Courses in areas D.6 or D.8 marked with an ^ meet 3 of the 6 units required in US History/Government. (Stanislaus will double count 6 units in American institutions to meet the GE-Breadth requirements.)					
	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
D.1 - ANTHROPOLOGY AND ARCHAEOLOGY	ANTHRO 1, 2, 3, 15	ANTH 02, 10	ANTHR 102, 130, 140, 150	ANTH 2060, 2080, 2090	ANTH 1, 6, 10
D.2 - ECONOMICS	ECON 10, 11	ECON 01A, 01B	AG-EC 210 ECON 101, 102 ECON/HIST 115	ECON 2500, 2510	AGBUS 12 BUS 26 ECON 1A
D.3	ANTHR 15 HIST 20 SOCIO 5		HIST 125, 128, 145*, 154, 155 SOCIO 150, 154*, 156	ETHS 2000, 2100, 2200	
D.4	HIST 21		INDIS 105, SOCSC 105	WMST 2020	
D.5 - GEOGRAPHY	GEOGR 12, 18	GEOG 02	GEOG 102, 105^, 110	GEOG 2010, 2020, 2400, 2410	GEOG 2, 10

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
D.6 - HISTORY	HIST 11, 13, 14, 16 [^] , 17 [^] , 20, 21 *HIST 16 OR 17 & POLSC 10 MEET THE US HIST/CONST RQMT	HIST 04A, 04B, 08A, 08B, 17A [^] , 17AH [^] , 17B [^] , 17BH [^] , 22 [^] , 23, 29	ECON 115 [^] HIST 101 [^] , 102 [^] , 104, 105, 112 [^] , 113 [^] , 115 [^] , 116 [^] , 119 [^] , 125, 128 [^] , 129, 145 [^] , 154 [^] , 155 [^] [^] COUNTS IN ONE AREA ONLY	HIST 1010, 1020, 2600 [^]	HIST 2A, 2B, 4A, 4B, 6A, 6B, 17A [^] , 17B [^] , 27 [^] , 30A [^] , 30B [^] , 31, 34, 37
D.7 - INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE	CHILD 22 NATRE 1	SCSC 01	AG-GE/INDIS 146 ENSCI/INDIS 110 INDIS 105	COMM 2011, 2200 COGS 2100	SPCH 7
D.8 - POLITICAL SCIENCE OR BEHAVIORAL SCIENCE	POLSC 10 [^] , 12, 14 [^] HIST 16 OR 17 AND POLSC 10 MEET US HIST/CONST RQMT	POSC 01 [^] , 02	PHILO 130 POLSC 101 [^] , 102 [^] , 110 [^] , 111, 120 [^] , 130, 140, 160	PSCI 1201 [^] , 2000, 2030	BUS 8 POLSC 1 [^] , 5, 10
D.9 - PSYCHOLOGY	CHILD 1 PSYCH 1, 35 [^] [^] PSYCH 35 may be used to satisfy D9 or E but not both.	PSYC 1A, 01AH	PSYCH 101	PSYCH 2010	FCS 21 PSYCH 1
D.0 - SOCIOLOGY & CRIMINOLOGY	SOC 1, 2, 5	SOC 01 CRIM 01	ADJU 201 SOCIO 101, 102, 125, 150 [^] , 154 [^] , 156 [^] CAN BE USED IN D.3 OR D.0 BUT NOT BOTH	CJ 2250 SOC 1010	SOCIO 1A, 1B, 27, 33 SOCSC 30

AREA E - LIFELONG UNDERSTANDING AND SELF DEVELOPMENT: Three units required.

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
E.1 - LIFELONG UNDERSTANDING	BIOL 50 GUIDE 1 H-HP 6A AND/OR 6B (3 UNITS MIN). H-HP 60, 65 PSYCH 5, 10, 30, 35 [^] SOCIO 12, 28 [^] PSYCH 35 may be used to satisfy D9 or E but not both.	HLTH 10 FCSC 08, 10 PSYC 22, 23 FCSC 09/PSYC 09	FAMLF 131 HEALTH 110, 111 PSYCH 104, 110, 130, 141	Choose one course from each group. Group 1: CIS 2000 CS 2000 HLTH 1000 HONS 2500 NURS 2040, 2042 PSYC 1000, 2030 SOCL 2000 WMST 2500 Group 2: PE 1010-1999 1 unit	ANTH 4 BIOL 30 CS 11 ENG 33G FCS 2, 3, 5, 6, 23, 26 H ED 1, 30 HUM 4 PE 1D, 9A PSYCH 3, 24, 30 SPCH 3
Course Numbering	1-99	1-49	100-299	1000-2999	1-69