

California State University General Education Pattern
HECCC GRID
COLUMBIA, MERCED, MODESTO, STANISLAUS, AND SAN JOAQUIN DELTA
2000-2001

Key to Symbols

* = Lab

**=credit allowed in one area only

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

+ =transfer credit may be limited by UC

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Approved: Mar. 19, 2001 with changes; Revised: Mar. 20, 2001

	COLUMBIA	MERCED	MODESTO	STANISLAUS	SJ DELTA
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.					
A.1 - ORAL COMMUNICATION	SPCOM 1	SPCH 1, 4, 5	SPCOM 100, 102	COMM 2000 or 2005 COMM 2110	SPCH 1A
A.2 - WRITTEN COMMUNICATION All courses must be completed with a C or better.	ENGL 1A	ENGL 1A	ENGL 101	ENGL 1001 or 1005 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/ PHIL 13 PHIL 10, 12	CMPS 103 ENGL 103 PHIL 103, 105, 107 SPCOM 104, 107	ENGL 2000 PHIL 2000 or 2005	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 (*).					
B.1 - PHYSICAL SCIENCE	CHEM 1A*, 1B*, 10*, 20 ESC 5*, 10, 30, 40 GEOGR 15 PHYCS 1, 4A*, 4B*, 5A*, 5B*	ASTR 1, 1L* GEOG 1, 1L* PHSC 1, 1L* SOIL 10* CHEM 1A*, 1B*, 2A*, 2B* GEOL 1* PHYS 2A*, 4A*, 10	ASTRO 141, 151*, 160 CHEM 101*, 102*, 103, 142*, 143*, 144*, 150 EARSC 161* GEOG 101 GEOL 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* GEOL 2001*, 2100, 2102*, 2200* PHSC 1300, 2100 PHYS 1500, 1502*, 2100*, 2110*, 2250, 2252*	ASTRO 1, 1L* CHEM 1A*, 3A* GEOG 1, 1L* GEOL 1A*, 10 PHSCI 1 PHYSC 2A*, 4A*, 10* PLANT 14*

B.2 - BIOLOGICAL SCIENCE	BIOL 2*, 4*, 6*, 10*, 17*, 24*, 60*, 65*	ANAT 25* BIOL 1*, 4*, 6, 8, 20*, 25 GENE 10 PHYO 1* ANTH 1* BOT 1* PLSC 10* ZOO 1*	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 2, 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 1 ASTR 1L BIO 1, 4, 20 BOT 1 CHEM 1A, 2A, 2B GEOG 1L GEOL 1 PHSC 1L PHYO 1 PLSC 10 SOIL 10 PHYS 2A, 4A ZOO 1	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 GEOG 2001, 2102, 2200 PHYS 1502, 2100, 2110, 2252 ZOO 1050	AH SC 10L ANTH 2L ASTRO 1L BIO 1, 10, 11 CHEM 1A, 3A GEOG 1L GEOL 1A, 10 PHYS 2A, 4A, 10 PLANT 10L, 14
B.4 - QUANTITATIVE REASONING Course must be completed with a grade of "C" or better.	MATH 2, 6, 8, 10, 12, 16, 18A, 18B, 18C	MATH 2, 4A, 5A, 5B, 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.					
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 1, 2, 3, 4, 6, 12A, 15, 24A DRAM 3/ ENGL 3 MUS 1, 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 SPCOM/THETR 120, 122, 123, 124 THETR 100, 160, 161, 165	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

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 1B, 6A, 6B, 10, 11 FREN 1, 1AB, 2, 3 GERM 1, 2, 3 HMNG 1, 1AB, 2 ITAL 1, 1AB, 2, 3 SPAN 1, 2, 3, 10, 11 HUM 1, 2, 15, 21 PHIL 1, 3, 4, 5, 15	ENGL 102, 105, 106, 112, 114, 116, 131, 132, 135, 136, 137, 138, 151, 156, 157, 161, 163, 168, 169, 171, 172, 173, 174, 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 OR CHIN 11- 14 HUM 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.6; (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.)					
D.1 - ANTHROPOLOGY AND ARCHAEOLOGY	ANTHRO 1, 2, 3, 15	ANTH 2, 10	ANTHR 102, 130, 140, 150	ANTH 2060, 2080, 2090	ANTH 1, 6, 10
D.2 - ECONOMICS	ECON 10, 11	ECON 1A, 1B	AG-EC 210 ECON 101, 102 ECON/HIST 115 GEOG 105^	ECON 2500, 2510	AGBUS 12 BUS 26 ECON 1A SOCSC 30^
D.3	ANTHR 15 HIST 20 SOCIO 5	-	HIST 125, 128, 145*, 154, 155 SOCIO 150, 154*, 156	ETHS 2000, 2100, 2200	
D.4			INDIS 105	WMST 2020	
D.5 - GEOGRAPHY	GEOGR 12, 18	GEOG 2	GEOG 102, 105^, 110	GEOG 2010, 2020, 2400, 2410	GEOG 2, 10
D.6 - HISTORY	HIST 11, 13, 14, 16^, 17^, 20 ^HIST 16 OR 17 & POLSC 10 MEET THE US HIST/CONST RQMT	HIST 4A, 4B, 8A, 8B, 17A^, 17B^, 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 1	AG-GE/INDIS 146 ENSCI/INDIS 110	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 1 [^] , 2	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	PSYCH 101	PSYCH 2010	FCS 21 PSYCH 1
D.0 - SOCIOLOGY & CRIMINOLOGY	SOC 1, 2, 5	SOC 1 CRIM 1	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.					
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 **PSYCH 35 may be used to satisfy D9 or E but not both.	HLTH 10 FCSC 8, 10 PSYC 22, 23 FCSC 9/PSYC 9	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