

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

2004-2005

*Established: Fall 1991*

**CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR, AND SAN JOAQUIN DELTA COLLEGES**

*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 HECCC and the student. HECCC 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.*

**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

*Approved: 10-11-04*

**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.**

	<b>STANISLAUS</b>	<b>COLUMBIA</b>	<b>MERCED</b>	<b>MODESTO</b>	<b>SJ DELTA</b>
<b>A.1 - ORAL COMMUNICATION</b>	COMM 2000, 2005, 2110	SPCOM 1	COMM 01, 01H, 04, 05	SPCOM 100, 102, 110	COMM ST 1A
<b>A.2 - WRITTEN COMMUNICATION</b>  All courses must be completed with a C or better.	ENGL 1001 OR ENGL 1002 OR ENGL 1005 (HONORS OF 1001)	ENGL 1A	ENGL 01A	ENGL 101	ENG 1A
<b>A.3 - CRITICAL THINKING</b>	COMM 2300 ENGL 2000 PHIL 2000, 2005, 2100	ENGL 1B <sup>^</sup> , 1C SPCH 2  <sup>^</sup> Can be used in A3 or C2 but not both.	ENGL/PHIL 13 ENGL 13H/ PHIL 13H PHIL 10, 12	CMPS 103 ENGL 103 PHIL 103, 105, 107 SPCOM 104, 107	ENG 1B ENG 1D PHILO 30 COMM ST 5

**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>B.1 - PHYSICAL SCIENCE</b>	ASTR 2100 and 2112*, CHAM 1000 and 1002*, 1100*, 1110*, 2090*, 2400, 2500*, 2600*, GEOL 2001*, 2100, 2102*, 2200*, 2400 PHSC 1300, 2100 PHYS 1500 and 1502*, 2100*, 2110*, 2250 and 2252*	CHEM 1A*, 1B*, 10*, 11*, 20 ESC 5*, 10, 30, 40, 50*, 62 GEOGR 15 PHYCS 1, 4A*, 4B*, 5A*, 5B*	ARCH 01 ASTR 01, 01L* CHEM 02A*, 02B*, 04*, 04B* 09, 09* GEOG 01*, 02 GEOG 01, 01L* PHSC 01, 01L* PHYS 02A, 02B, 04A, 04B, 04C, 10 SOIL 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* NR 200* PHSCI 161, 164* PHYS 101*, 102*, 103*, 142*, 143*, 160, 164*, 165*	ASTRO 1, 1L* CHEM 1A*, 3A* GEOG 1, 1L* GEOL 1A*, 10 PHSCI 1 PHYS 2A*, 4A*, 10* PLANT 14*
-------------------------------	--	---	---	---	--

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR, AND SAN JOAQUIN DELTA COLLEGES  
2004-2005

	<i>STANISLAUS</i>	<i>COLUMBIA</i>	<i>MERCED</i>	<i>MODESTO</i>	<i>SJ DELTA</i>
<b>B.2 – LIFE SCIENCE</b>	BIOL 1010, 1020*, 2300, 2650, BOTY 1050* ZOO 1050*	BIOL 02*,04*, 06*, 10*, 17*, 24*, 60*, 65*	ANAT 25* ANTH 01* BIOL 01*+, 04*+,04H*+, 06, 08, 20*, 25 BOT 01* GENE 10 PHYO 01* PLSC 10* ZOO 01*	ANTHR 101, 105* ANAT 125* AP 150* BIO 101*, 111*, 115, 128, 140*, 145* BOT 101*, 110* ENSCI 108 MICRO 101* PHYSO 101* PLSC 200 PSYCH 103 ZOO 101*, 110*	AH SC 10, 10L* ANTH 2, 2L* BIOL 1*, 10*, 11* NR 2 PLANT 10, 10L
<b>B.3 - LABORATORY</b>	ASTR 2112 BIOL 1020 BOTY 1050 CHEM 1002, 1100, 1110, 2090, 2500, 2600 GEOL 2001, 2102, 2200 PHYS 1502, 2100, 2110, 2252 ZOO 1050	BIOL 2, 4, 6, 10, 17, 24, 60, 65 CHEM 1A, 1B, 10, 11 ESC 5, 50 PHYS 4A, 4B, 5A, 5B	ANAT 25 ANTH 01 ASTR 01L BIOL 01, 04**, 04H**, 20 BOT 01 CHEM 02A, 02B 04A, 04B, 09 GEOG 01L GEOL 01 PHSC 01L PHYO 01 PLSC 10 SOIL 10 PHYS 02A, 02B, 04A, 04B, 04C 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 NR 200 PHYS 101, 102, 103, 142, 143, 164, 165 PHSCI 164 PHYSO 101 ZOO 101, 110	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>B.4 - QUANTITATIVE REASONING</b>  Course must be completed with a grade of "C" or better.	MATH 1000, 1030, 1070, 1080, 1100, 1410, 1500, 1600, 1610, 1910	MATH 2, 4A, 4B, 6, 8, 10, 12, 16, 18A, 18B	MATH 02**, 04A, 04B, 04C, 05A, 05B, 06, 08, 10, 15, 20A, 20B, 21, 25, 26**	MATH 101, 105, 106, 111, 121, 122, 130, 134, 138, 171, 172	MATH 1, 2, 10, 12, 13, 17A, 20, 30,31, 36 PSYCH 12

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR, AND SAN JOAQUIN DELTA COLLEGES  
2004-2005

	STANISLAUS	COLUMBIA	MERCED	MODESTO	SJ DELTA
<b>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.</b>					
<b>C.1 - ARTS</b> ( <i>Art, Dance, Music, Theater</i> )	ART 1000, 1100, 1200, 1340, 2515, 2520, 2525, 2530, FA 1000, 1010, 1020, 1030 MUS 1000, 1190, 2000, 2400, 2410, 2430, 2440 THEA 1010, 1110, 1500, 1510, 2300	ART 11, 12, 13 DRAMA 10, 20, 42, 43 H-HP 20, 27 MUSIC 2, 10, 11, 12	ART 01, 02, 06, 12A, 15, 24A DRAM 01, DRAM 03/ ENGL 03 ENGL 14 MUS 01, 11, 12, 13, 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/THETR 194 SPCOM/THETR 120, 122, 123, 124 THETR 100, 160, 161, 165, 194	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, 7, 8 PHOTO 1A
<b>C.2 - HUMANITIES</b> ( <i>Literature, Philosophy, Foreign Languages</i> )	ENGL 1010 HUM 2000 PHIL 1010, 2200, 2230, 2400, 2700 ANY FOREIGN LANGUAGE ESL 1000, 1005, 2000	ENGL 1B <sup>^</sup> , 11, 17, 18, 46, 47, 49, 50 HUMAN 1, 2, 3, 4 INDIS 1 PHILO 1, 4, 25 SPAN 1A, 1B, 2A, 2B  <i>^CAN BE USED IN A3 OR C2 BUT NOT BOTH</i>	ENGL 01B, 05, 06A, 06B, 09, 10, 11 ENGL/HUM 18** FREN 01, 02, 03 GERM 01, 02, 03 HMNG 01, 02 ITAL 01**, 01A/B**, 02, 03 JPNS 01A/B, 02 HIST 04A, 04B, 08A, 08B, 09A, 09B, 17A <sup>^+</sup> , 17AH <sup>^+</sup> , 17B <sup>^</sup> , 17BH <sup>^+</sup> HUM 01**, 01H**, 02**, 02H**, 15, 21, HUM/ENG 18** PHIL 01+, 01H+, 03, 04, 05, 15 SPAN 01+, 02+, 03, 10+, 11+	ENGL 102, 105, 106, 112, 114, 116, 131, 132, 135, 136, 137, 138, 151, 156, 157, 161, 163, 168, 169, 171, 172, 173, 175, 176, 179 ENGL/IDIS 162 ANY FOREIGN LANGUAGE 101, 102, 103, 104 SPAN 111, 112 HUM 101, 105, 106, 110, 130 PHILO 101, 111, 115, 120, 121, 123, 140 SIGN 125, 126, 127 THETR 150	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 SIGN LANGUAGE 22, 23, 24

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR, AND SAN JOAQUIN DELTA COLLEGES  
2004-2005

	STANISLAUS	COLUMBIA	MERCED	MODESTO	SJ DELTA
<b>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.)</b>					
<b>D.1 - ANTHROPOLOGY AND ARCHAEOLOGY</b>	ANTH 2060, 2080, 2090	ANTHRO 1, 2, 3, 10, 15	ANTH 02, 10	ANTHR 102, 130, 140, 150	ANTH 1, 6, 10
<b>D.2 - ECONOMICS</b>	ECON 2500, 2510	ECON 10, 11	ECON 01A, 01B	AG-EC 210 ECON 101, 102 ECON/HIST 115 GEOG 105^	AGBUS 12 BUS 26 ECON 1A
<b>D.3 ETHNIC STUDIES</b>	ETHS 2000, 2100, 2200	ANTHR 15 HIST 20 SOCIO 5 SPCOM 5	HIST 22	HIST 125, 145*, 154, 155 SOCIO 150, 154*, 156 SPCOM 130^	
<b>D.4 GENDER STUDIES</b>	GEND 2020	ANTHR 7 SOCIO 7 HIST 21		INDIS 105^, POLSCI 151 SOCSC 105	
<b>D.5 - GEOGRAPHY</b>	GEOG 2010, 2020, 2400, 2410	GEOGR 12, 18	GEOG 02	GEOG 102, 105^, 110	GEOG 2, 10
<b>D.6 - HISTORY</b>	HIST 1010, 1020, 2600^	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, 24, 29	ECON 115^ HIST 101^, 102^, 104, 105, 106, 107, 112^, 113^, 115^, 116^, 119^, 125, 128^, 129, 145^, 154^, 155^ ^COUNTS IN ONE AREA ONLY	HIST 2A, 2B, 4A, 4B, 6A, 6B, 17A^, 17B^, 27^, 30A^, 30B^, 31, 34, 37
<b>D.7 - INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE</b>	BUS 1500 COMM 2011, 2200 COGS 2100	CHILD 22 NATRE 1	COMM 30, GEOL 02 (Deleted after Summer 2004), SCSC 01	AG-GE/INDIS 146 SPCOM 130^ ENSCI/INDIS 110	COM ST 7

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

CSU STANISLAUS, COLUMBIA, MERCED, MODESTO JUNIOR, AND SAN JOAQUIN DELTA COLLEGES  
2004-2005

	<i>STANISLAUS</i>	<i>COLUMBIA</i>	<i>MERCED</i>	<i>MODESTO</i>	<i>SJ DELTA</i>
<b>D.8 - POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS</b>	PSCI 1201 <sup>^</sup> , 2000, 2030	POLSC 10 <sup>^</sup> , 12, 14 <sup>^</sup> HIST 16 OR 17 AND POLSC 10 MEET US HIST/CONST RQMT	POSC 01 <sup>^</sup> , 02	PHILO 130 POLSC 101 <sup>^</sup> , 102 <sup>^</sup> , 110 <sup>^</sup> , 111, 120 <sup>^</sup> , 130, 140, 151, 160	BUS 8 POLSC 1 <sup>^</sup> , 5, 10
<b>D.9 - PSYCHOLOGY</b>	PSYCH 2010 NURS 1040	CHILD 1 PSYCH 1, 35 <sup>^</sup>  <sup>^</sup> PSYCH 35 may be used to satisfy D9 or E but not both.	PSYC 01A+, 01AH+, 22, 23	PSYCH 101	FCS 21 PSYCH 1
<b>D.0 - SOCIOLOGY &amp; CRIMINOLOGY</b>	CJ 2250 SOC 1010	SOC 1, 2, 5	SOC 01 CRIM 01	ADJU 201 SOCIO 101, 102, 125, 150 <sup>^</sup> , 154 <sup>^</sup> , 156 <sup>^</sup> <sup>^</sup> CAN BE USED IN D.3 OR D.0 BUT NOT BOTH	SOCIO 1A, 1B, 27, 33 SOCSC 30 AJ 21
<b>AREA E - LIFELONG UNDERSTANDING AND SELF DEVELOPMENT: Three units required.</b>					
<b>E.1 - LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT (3 units min.)</b>	Choose one course from each group. <b>Group 1:</b> CIS 2000 CS 2000 GEND 2500 HLTH 1000 HONS 3500 MDIS 1040 NURS 2040, 2042 PSYC 1000, 2030  SOCL 2000 <b>Group 2:</b> PE 1010-1999 1 unit	BIOL 50 GUIDE 1 H-HP 5, 6A AND/OR 6B (3 UNITS MIN). H-HP 60, 65 HPMGT 10 PSYCH 5, 10, 30, 35 <sup>^</sup> SOCIO 12, 28 <sup>^</sup> 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 GUID 30	FAMLF 131 HEALTH 110, 111 PSYCH 104, 110, 130, 141	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 COM ST 3
<b>Course Numbering</b>	<b>1000-2999</b>	<b>1-99</b>	<b>1-49</b>	<b>100-299</b>	<b>1-69</b>