

# CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN HECCC GRID

2005-2006

*Established: Fall 1991*

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

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**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: 12-01-05*

**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 001A
<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 001A
<b>A.3 - CRITICAL THINKING</b>	COMM 2300 ENGL 2000 PHIL 2000, 2005, 2100	ENGL 1B^, 1C SPCH 2  ^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 001B ENG 001D PHILO 030 COMM ST 005

**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* CHEM 1000 and 1002*, 1100*, 1110*, 2090*, 2400, 2500*, 2600* GEOG 2000, 2001*, 2100, 2102*, 2200*, 2400, 2500 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* 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 EARS 161* GEOG 101 GEOG 160, 161*, 165, 166* METEO 160, 151* NR 200* PHSCI 161, 164* PHYS 101*, 102*, 103*, 142*, 143*, 160, 164*, 165*	ASTRO 001, 001L* CHEM 001A*, 003A* GEOG 001, 001L* GEOG 001A*, 010, 015, 016 PHSCI 001 PHYS 002A*, 004A*, 010* PLANT 014*
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<b>B.2 – LIFE SCIENCE</b>	BIOL 1010, 1020*, 2310, 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 010, 010L* ANTH 002, 002L* BIOL 001*, 010*, 011* NR 002 PLANT 010, 010L
<b>B.3 - LABORATORY</b>	ASTR 2112 BIOL 1020 BOTY 1050 CHEM 1002, 1100, 1110, 2090, 2500, 2600 GEOL 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 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 010L ANTH 002L ASTRO 001L BIOL 001, 010, 011 CHEM 001A, 003A GEOG 001L GEOL 001A PHYS 002A, 004A, 010 PLANT 010L, 014
<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 001, 002, 005, 010, 012, 013, 017A, 020, 030,031, 036 PSYCH 012

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<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, 2460 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 001A, 001B, 002, 003, 004, 006, 007A, 020A, 033A, 040A, 064A DRAMA 010, 016A, 016B ENG 030 FCS 043 MUSIC 001, 002A, 002B, 004, 007, 008 PHOTO 001A
<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 SPCOM 40A, 40B  <i>^CAN BE USED IN A3 OR C2 BUT NOT BOTH</i>	DRAM 01 ENGL 01B, 05, 06A, 06B, 07, 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, 174, 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 003 ENG 034, 035, 037, 038, 039, 040A, 040B, 042A, 042B, 045, 046A, 046B <i>FOREIGN LANGUAGE - ANY ONE COURSE IN SEQUENCE 1-4 OR ANY TWO COURSES IN SEQUENCE 051-054</i> HUM 003, 014A, 014B PHILO 006, 040, 045, 050 RELGN 014A, 014B SIGN LANGUAGE 001, 002, 003 SPAN 001A

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<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	ANTHR 1, 2, 3, 10, 15	ANTH 02, 10	ANTHR 101, 102, 130, 140, 150	ANTH 001, 006, 010
<b>D.2 - ECONOMICS</b>	ECON 2500, 2510	ECON 10, 11	AGBS 11 (effective Spring 2005) ECON 01A, 01B	AG-EC 210 ECON 101, 102 ECON/HIST 115 GEOG 105^	AGBUS 012 BUS 026 ECON 001A
<b>D.3 ETHNIC STUDIES</b>	ETHS 2000, 2100, 2200	ANTHR 15 HIST 20 SOCIO 5 SPCOM 5	HIST 22 HIST 08 (effective Spring 2005)	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 002, 003, 010
<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/HIST 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 002A, 002B, 004A, 004B, 006A, 006B, 017A^, 017B^, 027^, 030A^, 030B^, 031, 034, 037
<b>D.7 - INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE</b>	BUS 1500 COMM 2011, 2200 COGS 2100	CHILD 22 NATRE 1	AGRI 10 COMM 30 SCSC 01	AG-GE/INDIS 146 SPCOM 130^ ENSCI/INDIS 110	COM ST 007, 011

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<b>D.8 - POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS</b>	PSCI 1201 <sup>^</sup> , 2000, 2030	POLSC 10 <sup>^</sup> , 12, 14 <i>^HIST 16 or 17 and POLSC 10 meet US Hist/Const rqmt.</i>	POSC 01 <sup>^</sup> , 02	PHILO 130 POLSC 101 <sup>^</sup> , 102 <sup>^</sup> , 110 <sup>^</sup> , 111, 120 <sup>^</sup> , 130, 140, 151	BUS 008 POLSC 001 <sup>^</sup> , 005, 010
<b>D.9 - PSYCHOLOGY</b>	PSYCH 2010 NURS 1040	CHILD 1 <sup>^</sup> PSYCH 1 <sup>^</sup> , 20 <sup>^</sup> , 35 <sup>^</sup>  <i>^PSYCH 20, PSYCH 35 &amp; CHILD 1 may be used to satisfy D9 or E but not both.</i>	PSYC 01A*, 01AH*, 22, 23	PSYCH 101	FCS 021 PSYCH 001
<b>D.10 - 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> <i>^CAN be used in D.3 or D.0 but not both</i>	SOCIO 001A, 001B, 027, 033 SOCSC 030 AJ 021
<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> BUS 1040 CIS 2000 CS 2000 GEND 2500 HLTH 1000 HONS 3500 MDIS 1040 NURS 2040, 2042 PSYC 1000, 2030  <b>Group 2:</b> PE 1010-1999 1 unit	BIOL 50 CHILD 1 <sup>^</sup> GUIDE 1 H-HP 5, 6A AND/OR 6B (3 UNITS MIN). H-HP 60 HPMGT 10 PSYCH 5, 10, 20 <sup>^</sup> , 30, 35 <sup>^</sup> , 40 SOCIO 12, 28 <i>^PSYCH 20, PSYCH 35 &amp; CHILD 1 may be used to satisfy D9 or E but not both.</i>	CLDV 08 GUID 30 HLTH 10 NUTR 10 PSYC 22, 23 CLDV 09/PSYC 09	FAMLF 131 HEALTH 110, 111 PSYCH 104, 110, 130, 141	ANTH 004 BIOL 030 CS 011 ENG 033G FCS 002, 003, 005, 006, 023, 026 H ED 001, 030 HUM 004 PE 01D, 009A PSYCH 003, 024, 030 COM ST 003
<b>Course Numbering</b>	<b>1000-2999</b>	<b>1-99</b>	<b>1-49</b>	<b>100-299</b>	<b>1-69</b>