

**CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN**

**HECCC GRID**

**2010-2011**

*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

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

^ = Although listed in more than one area the course may be counted in one area only

*Revised 5/3/10*

*Approved:5/3/10*

**AREA A - 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, 4	COMM 01**, 01H**, 04, 05	SPCOM 100, 102, 110	COM ST 001A
<b>A.2 - WRITTEN COMMUNICATION</b>  <i>All courses must be completed with a C or better.</i>	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 HIST 5^, PHILO 5^, SPCH 2  ^Can be used in A.3 or C.2 but not both.	ENGL/PHIL 13** ENGL 13H**/ PHIL 13H** PHIL 10, 12	CMPSC 103 ENGL 103 PHIL 103, 105, 107 SPCOM 104, 107	COM ST 005 ENG 001B ENG 001D PHILO 030

**AREA B - SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING - 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*, 2100, 2110, 2400, 2500*, 2600* GEOL 2000, 2100, 2102*, 2200*, 2202, 2400, 2500 PHSC 1300, 2100 PHYS 1500 and 1502*, 2100*, 2110*, 2250 and 2252*	CHEM 1A*, 1B*, 10, 11*, 12*, 20 ESC 1, 5*, 10, 12, 22, 30, 33*, 40,42, 50*, 62 GEOGR 15 PHYCS 1, 2, 4A*, 4B*, 5A*, 5B*	ARCH 01 ASTR 01, 01L* CHEM 02A*, 02B*, 04A*, 04B* GEOL 01*, 02 GEOG 01, 01L* PHSC 01, 01L* PHYS 02A*, 02B*, 04A*, 04B*, 04C*, 10 SOIL 10*	ASTRO 141, 141/151*, 160, 160/151* CHEM 101*, 102*, 112*, 113*, 142, 143*, 144*, 150, 150/164* EASCI 161*, 162* GEOG 101 GEOL 160, 161*, 165, 166* METEO 161* NR 200* PHSCI 161, 161/164* PHYS 101*, 102*, 103*, 142*, 143*, 160, 160/164*, 165*, 180*	ASTRO 001, 001L* CHEM 001A*, 001B*, 003A*, 003B*, 012A*, 012B* GEOG 001, 001L* GEOL 001A*, 005, 010, 015, 016 PHSCI 001 PHYS 002A*, 004A*, 010* PLANT 014*
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<b>B.2 – LIFE SCIENCE</b>	BIOL 1010, 1020*, 1050*, 2310, 2650	ANTHR 01^ BIOL 02*, 04*, 06*, 10*, 17*, 24*, 60*, 65*  ^ ANTHR 01 may be used to satisfy either B2 or D1 but not both	ANTH 01* BIOL 01*+, 04A*+, 04AH*+, 04B*, 04BH*, 06, 08, 09, 12*, 13*, 16*, 18*, 20*, 25 PLSC 10*	ANAT 125* ANSC 200 ANTHR 101^, 101^/105* AP 150* BIO 101*, 111*, 114*, 115, 116*, 128, 130, 130/130L*, 140*, 145* BOT 101*, 110* ENSCI 108 MICRO 101* PHYSO 101*, 103* PLSC 200 PSYCH 103 ZOO 101*, 110*	AH SC 010, 010L* ANTH 002, 002L* BIOL 001*, 002*, 003*, 010*, 011*, 031*, 032*, 033* NR 002 PLANT 010, 010L*
<b>B.3 - LABORATORY</b>	ASTR 2112 BIOL 1020 BOTY 1050 CHEM 1002, 1100, 1110, 2090, 2500, 2600 GEOG 2102, 2202 PHYS 1502, 2100, 2110, 2252 ZOO 1050	BIOL 2, 4, 6, 10, 17, 24, 60, 65 CHEM 1A, 1B, 11, 12 ESC 5, 33, 50 PHYS 4A, 4B, 5A, 5B	ANTH 01 ASTR 01L BIOL 01, 04A**, 04AH**, 04B**, 04BH**, 12, 13, 16, 18, 20 CHEM 02A, 02B 04A, 04B GEOG 01L GEO 01 PHSC 01L PLSC 10 SOIL 10 PHYS 02A, 02B, 04A, 04B, 04C	ANAT 125 ANTHR 105 AP 150 ASTRO 151 BIO 101, 111, 130L, 140, 145 BOT 101, 110 CHEM 101, 102, 112, 113, 143, 144, 164 EASCI 161, 162 GEO 161, 166 METEO 161 MICRO 101 NR 200 PHYS 101, 102, 103, 142, 143, 164, 165, 180 PHSCI 164 PHYSO 101 ZOO 101, 110	AH SC 010L ANTH 002L ASTRO 001L BIOL 001, 002, 003, 010, 011, 031, 032, 033 CHEM 001A, 01B, 003A, 03B, 012A, 012B GEOG 001L GEO 001A PHYS 002A, 004A, 010 PLANT 010L, 014
<b>B.4 – MATHEMATICS/ QUANTITATIVE REASONING</b>  <i>Course must be completed with a grade of "C" or better.</i>	MATH 1000, 1030, 1070, 1080, 1100, 1410, 1500, 1600, 1610, 1910	MATH 2, 4A, 4B, 6, 8, 12, 17A, 17B, 18A, 18B	MATH 02**, 04A, 04B, 04C, 05A, 05B, 06, 08, 10, 15, 17, 20A, 20B, 21, 25, 26** PSYC 05	CMPS 219 MATH 101, 105, 106, 111, 121, 122, 130, 134, 138, 171, 172, 173, 174	MATH 001, 002, 003, 004, 005, 010, 012, 013, 017A, 020, 022, 038A, 038B, 039 PSYCH 002

Source: This articulation grid is produced by the Higher Education Consortium of Central California. HECCC is a partnership of the following institutions: California State University Stanislaus, Merced College, San Joaquin Delta College, University of California Merced, and Yosemite Community College District which is comprised of Columbia College and Modesto Junior College.

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<b>AREA C – ARTS AND HUMANITIES - 9 units required, one course must be from C.1 and one course must be from C.2.</b>					
<b>C.1 - ARTS (Art, Cinema, Dance, Music, Theater)</b>	ART 1000, 1010, 1030, 1035, 1040, 1100, 1200, 1340, 1350, 2515, 2520, 2522, 2525, 2527, 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 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, 140, 160, 161, 162, 163, 164, 165, 168, 169, 170 CMPGR 202 ENGL 161^ FILM 154, 155 INTDS 150 MUSG 101, 102, 111, 121, 122 MUST 123 PE 194 SOCSC 154 SPCOM 120, 122, 123, 124 THETR 100, 102, 120, 122, 123, 124, 150^, 160, 161, 165, 194	ART 001A, 001B, 001C, 002, 002A, 003, 004, 006, 007A, 020A, 033A, 040A, 064A DRAMA 010, 016A, 016B ENG 030 FASHION 008 HORT 004 ID 008 MUSIC 001, 002A, 002B, 004, 007, 008 PHOTO 001A

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<b>C.2 - HUMANITIES</b> ( <i>Literature, Philosophy, Languages Other Than English</i> )	ENGL 1010, 2010 HONS 1010 HUM 2000 PHIL 1010, 2200, 2230, 2300, 2400, 2500, 2700 ANY FOREIGN LANGUAGE ESL 1000, 1005, 2000	ENGL 1B <sup>^</sup> , 11, 17, 18, 46, 47, 49, 50, 81 HIST 5 <sup>^</sup> HUMAN 1, 2, 3, 4 PHILO 1, 4, 5 <sup>^</sup> , 25 SIGN 40A, 40B, 40C SPAN 1A, 1B, 2A, 2B  <sup>^</sup> CAN BE USED IN A.3 OR C.2 BUT NOT BOTH	DRAM 01 ENGL 01B, 04A, 04B, 05, 06A, 06B, 07, 10, 11 ENGL/HUM 18** FREN 01, 02, 03, 04 GERM 01, 02, 03, 04 HIST 04A, 04B, 08A, 08B, 09A, 09B, 17A <sup>^</sup> +, 17AH <sup>^</sup> +, 17B <sup>^</sup> , 17BH <sup>^</sup> + HMNG 01, 02 HUM 01**, 01H**, 02**, 02H**, 15, 21, HUM/ENG 18** JPNS 01A, 1B, 02 PHIL 01*, 01H*, 03, 04, 05, 15 SPAN 01*, 02*, 03, 04, 10*, 11*	ANTHR 104 <sup>^</sup> ENGL 102, 105, 106, 112, 114, 116, 131, 132, 135, 136, 137, 138, 151, 156, 157, 161 <sup>^</sup> , 162, 163, 168, 169, 171, 172, 173, 174, 175, 176, 179 ANY FOREIGN LANGUAGE 101, 102, 103, 104 SPAN 109, 110, 112, 173 HIST 106 <sup>^</sup> HUM 101, 105, 106, 110, 130, 140 PHILO 101, 111,113, 115, 120, 121, 123, 135, 140 SIGN 125, 126, 127 THETR 150 <sup>^</sup>	ARAB 053, 054 CHIN 002, 003, 004 CIVIL 003 ENG 034, 035, 037, 038, 039, 040A, 040B, 042A, 042B, 043C, 043D, 045, 046A, 046B, 052 FASHION 009, 010 FRENCH 002, 003, 004, 005 GERM 002, 003, 004 HUM 003 ITAL 002, 003, 004 JAPAN 002, 003, 004 PHILO 006, 040, 045, 050 RELGN 014A, 014B SIGN LANGUAGE 002, 003, 004 SPAN 001A, 002, 002A, 003, 004 VIET 053, 054
<b>AREA D – SOCIAL SCIENCES:</b> <i>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.)</i>					
<b>D.1 - ANTHROPOLOGY AND ARCHAEOLOGY</b>	ANTH 2060, 2080, 2090	ANTHR 1 <sup>^</sup> , 2, 3, 10, 15  <sup>^</sup> ANTHR 1 may be used for either B2 or D1 but not both	ANTH 02, 10	ANTHR 101 <sup>^</sup> , 102, 104 <sup>^</sup> , 130, 140, 150	ANTH 001, 010

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<b>D.2 - ECONOMICS</b>	ECON 2500, 2510	ECON 10, 11	AGBS 11 ECON 01A, 01B	AG-EC 210 ECON 101, 102 ECON 115^ GEOG 105^ HIST 115^	AGBUS 012 BUS 026 ECON 001A, 001B
<b>D.3 ETHNIC STUDIES</b>	ETHS 2000, 2050, 2100, 2200	ANTHR 15 SOCIO 5 SPCOM 5	HIST 08A , 21, 22, 23, 24 HUM 15	HIST 125^, 145^, 154^, 155^ SOCIO 150^, 154^, 156^ SPCOM 130^	
<b>D.4 GENDER STUDIES</b>	GEND 2020	ANTHR 7 SOCIO 7 H-HP 2^ HIST 21		POLSCI 151^ PSYCH 111^ SOCSC 105	
<b>D.5 - GEOGRAPHY</b>	GEOG 2010, 2020, 2400, 2410	GEOGR 12	GEOG 02	GEOG 102, 104, 105^, 110	GEOG 002, 003, 010
<b>D.6 – HISTORY</b>	HIST 1010, 1020, 2600^	HIST 11, 13, 14, 16,17, 21 *HIST 16 or 17 & POLSC 10 MEET THE US HIST/CONST RQMT	HIST 04A, 04B, 08A, 08B, 17A^+, 17AH^+, 17B^+, 17BH^+, 21, 22^, 23, 24, 29	ECON 115^ HIST 101, 102, 104, 105, 106^, 107, 112, 113, 115^, 116, 119, 125^, 128, 129, 145^, 154^, 155^	HIST 002A, 002B, 004A, 004B, 006A, 006B, 006C, 017A^, 017B^, 027^, 030A^, 030B^, 031, 034^, 037
<b>D.7 - INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE</b>	BUS 1500, 2090 COMM 2011, 2200 COGS 2100, SW 2010	CHILD 22 NATRE 1 SPCOM 12	AGRI 10 COMM 30 SCSC 01	AGGE 146 CLDDV 103, 262 ENGL 178 ENSCI 110 FAML 131 SPCOM 103, 130^	COM ST 011
<b>D.8 - POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS</b>	PSCI 1201^, 2000, 2030	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, 131, 140, 145, 151^	BUS 008 POLSC 001^, 002, 003, 005

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<b>D.9 - PSYCHOLOGY</b>	PSYCH 2010 NURS 1040	CHILD 1 <sup>^</sup> PSYCH 1 <sup>^</sup> , 20 <sup>^</sup> , 35 <sup>^</sup> , PSYCH 20, PSYCH 35 & CHILD 1 <i>may be used to satisfy D.9 or E but not both.</i>	PSYC 01A*, 01AH*, 15, 20, 22, 23, 25, 35, 36	PSYCH 101, 105, 111 <sup>^</sup>	CDEV 021 PSYCH 001, 003 <sup>^</sup> , 004, 030 <sup>^</sup> + <sup>^</sup> PSYCH 003, 030 <i>may be used to satisfy Area D or E, but not both.</i>
<b>D.10 - SOCIOLOGY &amp; CRIMINOLOGY</b>	CJ 2250 SOC 1010	HHP 63 SOC 1, 2, 5	SOC 01 CRIM 01	ADJU 201 SOCIO 101, 102, 125, 150 <sup>^</sup> , 154 <sup>^</sup> , 156 <sup>^</sup>	SOCIO 001A, 001B, 024, 027, 033 SOCSC 030 AJ 021
<b>AREA E - LIFELONG LEARNING AND SELF DEVELOPMENT: Three units required.</b>					
<b>E.1 - LIFELONG UNDERSTANDING AND SELF- DEVELOPMENT</b> (3 units min.)	<i>Choose one course from each group.</i> <b>Group 1:</b> BUS 1040 CIS 2000 CS 2000 GEND 2500 GEOG 2200 HLTH 1000 HONS 3500 MDIS 1040 NURS 2040, 2042 PSYC 1000, 2030 SOCL 2000  <b>Group 2:</b> PE 1010-1999 <i>1 unit</i>	BIOL 50 CHILD 1 <sup>^</sup> GUIDE 1 HHP 2 <sup>^</sup> , 5, 6A <i>and/or 6B (3 UNITS MIN).</i> H-HP 60 HPMGT 10 INDIS 48 PSYCH 5, 10, 20 <sup>^</sup> , 30, 35 <sup>^</sup> , 40 SOCIO 12, 28 <sup>^</sup> HHP 2, PSYCH 20, PSYCH 35 & CHILD 1 <i>may be used to satisfy D.9 or E but not both.</i>	GUID 30 HLTH 10, 16 NUTR 10 PSYC 22, 23, 35 CLDV 09/PSYC 09 CLDV 02	CLDDV 103 <sup>^</sup> CLDDV 104 & 105 FAMLF 131 <sup>^</sup> HEALTH 110, 111 PSYCH 104, 110, 130, 141	ANTH 004 BIOL 030+ CDEV 026 COM ST 003 CS 011 ENG 033G FCS 002, 003, 005, 006, 023 GUID 008 H ED 001, 030 HUM 004 PE 001D, 009A PSYCH 003 <sup>^</sup> , 024, 030 <sup>^</sup> + <sup>^</sup> PSYCH 003, 030 <i>may be used to satisfy Area D or E but not both.</i>
<b>Course Numbering</b>	<b>1000-2999</b>	<b>1-99</b>	<b>1-49</b>	<b>100-299</b>	<b>1-69</b>