

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION PATTERN

2016-2017 HECCC GRID

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: 6/27/16

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.

	STANISLAUS	COLUMBIA	MERCED	MODESTO	SJ DELTA
A.1 - ORAL COMMUNICATION	COMM 2000, 2005, 2110	SPCOM 1,4	COMM 01, 01H, 04, 05	COMM 100, 102, 110	COM ST 001A
A.2 - WRITTEN COMMUNICATION	ENGL 1001 or ENGL 1002 or ENGL 1005 (Honors of 1001) ENGL 1007 (Stretch B)	ENGL 1A	ENGL 01A (AP accepted)	ENGL 101	ENG 001A
A.3 - CRITICAL THINKING	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, 13H PHIL 10, 12	COMM 104, 107 CSCI 203 ENGL 103 PHIL 103, 105, 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.1 - PHYSICAL SCIENCE	ASTR 2100 and 2112* CHEM 1000 and 1002*, 1100, 1102*, 2100, 2110*, 2400, 2500*, 2600* GEOG 2010, 2012* GEOL 2100, 2102*, 2200, 2202*, 2400, 2500 PHSC 1300, 2100 PHYS 1500 and 1502*, 2100*, 2110*, 2250 and 2252*	CHEM 20*, 30* 2A*, 2B*, 4A*, 4B*, 5*, 14*, 16* ESC 1, 5*, 10, 22, 23*, 30, 33*, 40, 42, 50*, 62 GEOGR 15 FNR 6 PHYCS 1, 2, 4A*, 4B*, 5A*, 5B*, 30*	AP/IB/CLEP accepted. ARCH 01 ASTR 01, 01L* CHEM 02A*, 02B*, 04A*, 04B* GEOG 01, 01L*, 15 GEOL 01*, 02*, 03* PHSC 01, 01L*, 02 PHYS 02A*, 02B*, 04A*, 04B*, 04C*, 10 SOIL 10*	ASTRO , 160, 160/151* CHEM 101*, 102*, 112*, 113*, 122*, 123*, 142, 143*, 144*, 150, 150/164* EASCI 161*, 162* GEOG 101 GEOL 160, 161*, 165, 166* METEO 161* NR 200* PHSCI 180* PHYS 101*, 102*, 103*, 142*, 143*, 160, 165*, 180*	ASTRO 001, 001L* CHEM 001A*, 001B*, 003A*, 003B*, 012A*, 012B* GEOG 001, 001L* GEOL 001A*, 001B*, 005, 010, 015, 015A, 016, 016A PHSCI 001 PHYSC 002A*, 004A*, 010* PLANT 014*
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B.2 – LIFE SCIENCE	BIOL 1010, 1020*, 1150*, 2310, 2650 BOTY 1010	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	AP/IB/CLEP accepted. ANTH 01* BIOL 01*+, 02*, 04A*, 04B*, 06, 09, 16*, 18*, 20*, 32 PLSC 10* PSYC 15	ANAT 125* ANSC 200 ANTHR 101^, 101^/105* AP 150* BIO 101*, 111*, 114*, 115, 116*, 140*, 145* BOT 101*, 110* ENSCI 108 MICRO 101* PHYSO 101*, 103 PLSC 200 PSYCH 103 ZOO 101*	AH SC 010, 010L* ANTH 002, 002L* BIOL 001*, 002*, 003*, 010*, 011*, 031*, 032*, 033* NR 002 PLANT 010, 010L*
B.3 - LABORATORY	ASTR 2112 BIOL 1020 CHEM 1002, 1102, 2110, 2500, 2600 GEOL 2102, 2202 PHYS 1502, 2100, 2110, 2252	BIOL 2, 4, 6, 10, 17, 24, 60, 65 CHEM 2AL, 2BL, 4AL, 4BL, 5L, 14L, 16L, 20L, 30 ESC 5, 23, 33, 50 PHYSC 4A, 4B, 5A, 5B, 30	AP/IB/CLEP Accepted. ANTH 01 ASTR 01L BIOL 01, 02, 04A, 04B, 16, 18, 20, 32L CHEM 02A, 02B 04A, 04B GEOG 01L GEOL 01, 02, 03 PHSC 01L, 02L PHYS 02A, 02B, 04A, 04B, 04C PLSC 10 SOIL 10	ANAT 125 ANTHR 105 AP 150 ASTRO 151 BIO 101, 111, 114, 116, , 140, 145 BOT 101, CHEM 101, 102, 112, 113,122*, 123*, 143, 144, 164 EASCI 161, 162 GEOL 161, 166 METEO 161 MICRO 101 NR 200 PHSCI 180 PHYS 101, 102, 103, 142, 143, 165, 180 PHYSO 101 ZOO 101	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 GEOL 001A, 001B, 5L, 015A, 016A PHYSC 002A, 004A, 010 PLANT 010L, 014
B.4 – MATHEMATICS/ QUANTITATIVE REASONING <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, 4, 6, 8, 12, 16, 18A, 18B, 18C, 26	AP/ IB/ CLEP accepted. CPSC/MATH 07 MATH 02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B, 25, 26 PSYC 05	CSCI 204 MATH 101, 105, 106, 111, 121, 122, 130, 134, 138, 171, 172, 173, 174 SOCIO 105	MATH 001, 002, 003, 004, 005, 010, 012, 013, 017A, 020, 038A, 038B, 039 PSYCH 002

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AREA C – ARTS AND HUMANITIES - 9 units required, one course must be from C.1 and one course must be from C.2.					
C.1 - ARTS (Art, Cinema, Dance, Music, Theater)	ART 1000, 1010, 1030, 1035, 1040, 1100, 1200, 1340, 1350, 2515, 2520, 2522, 2525, 2526, 2527, 2530, FA 1000 MUS 1000, 1190, 2000, 2400, 2410, 2430, 2440, 2460 THEA 1010, 1110, 1500, 1510, 1540, 2300	ART 11, 12, 13 DRAMA 10, 20, 42, 43 MUSIC 2, 10, 11, 12	AP & IB accepted. ART 01, 02, 06 ARTD 40A, 40B DRAM 01, 08 ENGL 14, 15 MUSG 10, 11, 12, 13, 14 PHOT 33, 36	ART 102, 120, 140, 160, 162, 163, 164, 165, 168, 169, 170 CMPGR 202 COMM 120, 122, 123, 124, 132^ ENGL 161 MUSG 101, 102, 111, 121, 122 MUST 121, 122, 123, 124 SOCSC 154 THETR 100, 120, 122, 123, 124, 160, 161	ART 001A, 001B, 001C, 002, 003, 004, 006, 007A, 012, 020A, 033A, 040A, 064A DANCE 029 DRAMA 010, 016A, 016B ENG 030 FASHION 008 HORT 004 ID 008 MUSIC 001, 002A, 002B, 004, 007, 008 PHOTO 001A
C.2 - HUMANITIES (Literature, Philosophy, Languages Other Than English)	ENGL 1010, 2010 HONS 1010 HUM 2000 PHIL 1010, 2200, 2230, 2300, 2400, 2500, 2700 ANY LOWER DIVISION FOREIGN LANGUAGE ESL 1000, 1005, 2000	ENGL 1B^, 11, 17, 18, 46, 47, 49, 50, 81 HIST 5^ HUMAN 1, 2, 3, 4 PHILO 1, 5^, 25, 35 SIGN 40A, 40B, 40C SPAN 1A, 1B, 2A, 2B ^CAN BE USED IN A.3 OR C.2 BUT NOT BOTH	AP, IB & CLEP accepted. DRAM 01 ENGL 01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18 FREN 01, 02, 03, 04 GERM 01, 02, 03, 04 HIST 04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH, 29 HMNG 01, 02 HUM 01, 01H, 02, 02H, 15, 21 JPNS 01A, 1B, 02 PHIL 01, 01H, 02, 03, 04, 05, 15 SPAN 01, 02, 03, 04, 10, 11	ANTHR 104^ ENGL 102, 105, 106, 112, 114, 116, 131, 132, 135, 136, 137, 138, 151, 156, 157, 162, 163, 168, 169, 171, 172, 173, 174, 175, 176, 179 ANY FOREIGN LANGUAGE 101, 102, 103, 104 HIST 104^, 105^, 106^, 107^ HUM 101, 105, 106, 110, 130, 140 PHILO 101, 111, 113, 115, 120, 121, 123, 135, 140 SIGN 125, 126, 127 SPAN 109, 110, 112, 173	CHIN 002, 003, 004 CIVIL 003 ENG 035, 037, 038, 039, 042A, 042B, 043C, 043D, 045, 046A, 046B, 049A, 049C, 052, 055A, 055B, 055C FASHION 009, 010 FRENCH 002, 003, 004, 005 GERM 002, 003, 004 HIST 007 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, 005, 006
AREA D – SOCIAL SCIENCES: Select 9 units from areas D.1-D.10 (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.)					

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D.1 - ANTHROPOLOGY AND ARCHAEOLOGY	ANTH 2060, 2080, 2090	ANTHR 1 [^] , 2, 3, 10, 15 ^ ANTHR 1 may be used for either B2 or D1 but not both	AP, IB, & CLEP accepted AGBS 11 AGRI 10 ANTH 02, 10	ANTHR 101 [^] , 102, 104 [^] , 130, 140, 150 [^]	ANTH 001,006, 010 HIST 004A, 004B POLSI 001
D.2 - ECONOMICS	ECON 2500, 2510	ECON 10, 11	CLDV 01, 02 COMM 30 CRIM 01 ECON 01, 02 GEOG 02, 12 GEOL 02 HIST 04A, 04B, 05, 17A*, 17AH*, 17B*, 17BH*, 22*, 23, 29 HUM 15	AG-EC 210 ECON 101, 102, 115 [^] GEOG 105 [^] HIST 115 [^]	AGBUS 012 AJ 021 BUS 026 ECON 001A, 001B, 13 POLSI 005, 006
D.3 ETHNIC STUDIES	ETHS 2000, 2050, 2100, 2200	ANTHR 15 SOCIO 5 SPCOM 5	PHIL 02 POSC 01*, 02* PSYC 01A, 01AH, 15, 22, 23, 25, 36 SOC 01, 03	ANTHR 150 [^] COMM 130 [^] HIST 113 [^] , 119 [^] , 128 [^] , 154 [^] , 155 [^] SOCIO 150 [^] , 154 [^] , 156 [^]	HIST 006A, 006B, 017A, 017B, 030A, 030B, 031, 034 SOCIO 033 SOCSC 030
D.4 GENDER STUDIES	GEND 2020	ANTHR 7 SOCIO 7 H-HP 2 [^] HIST 21	*Meets the CSU History Constitution, and American ideals Graduation Requirement for CSU.	HIST 116 [^] PSYCH 111 [^] SOCSC 105 [^]	HIST 017A, 017B, 027, 030A, 030B, 031 PSYCH 001 SOCIO 027
D.5 - GEOGRAPHY	GEOG 2020, 2350, 2400, 2410	GEOGR 12, 20	HIST 17A or HIST 17AH meets US-1 and US-2. HIST 17B or HIST 17BH meets US-1 and US-3 POSC 01 meets US-2 and US-3.	GEOG 102, 104, 105 [^] , 110	GEOG 002, 003, 010 HIST 004A, 004B
D.6 – HISTORY	HIST 1010, 1020	HIST 11, 13, 14, 16, 17, 21 *HIST 16 or 17 & POLSC 10 MEET THE US HIST/CONST RQMT		ECON 115 [^] HIST 101, 102, 104 [^] , 105 [^] , 106 [^] , 107 [^] , 112, 113 [^] , 115 [^] , 116 [^] , 119 [^] , 125 [^] , 128 [^] , 129, 145, 154 [^] , 155 [^]	AGBUS 012 HIST 002A, 002B, 004A, 004B, 006A, 006B, 006C, 017A [^] , 017B [^] , 027 [^] , 030A [^] , 030B [^] , 031, 034 [^] , 037
D.7 - INTERDISCIPLINARY SOCIAL OR BEHAVIORAL SCIENCE	BUS 2090 COMM 2011, 2200 COGS 2100 HONS 2010, 2990 SW 2010 THEA 2000	CHILD 22, 36 FNR 1 SPCOM 12		AGGE 146 CLDDV 103 [^] , 262 COMM 103, 130 [^] , 132 ENSCI 110 FAML 131 [^]	ANTHR 006 COM ST 011 PSYCH 001 PETHEORY 041
D.8 - POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS	PSCI 2000, 2030	POLSC 10, 12, 14, 16 ^HIST 16 or 17 and POLSC 10 meet US Hist/Const req.		ADJU 201 PHILO 130 POLSC 101, 102, 110, 111, 120, 130, 131, 140, 180	BUS 008 HIST 017A, 017B, 030A, 030B, 031 POLSC 001 [^] , 002, 003, 004 [^] , 005, 006

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D.9 - PSYCHOLOGY	PSYCH 2010	CHILD 1^ PSYCH 1^, 15, 20^, 24, 35^ ^PSYCH 20, 35 & CHILD 1 <i>may be used to satisfy D.9 or E but not both.</i>		PSYCH 101, 104, 105, 111^	BIOL 030 CDEV 021 PSYCH 001, 003^, 004, 030^+ ^PSYCH 003, 030 <i>may be used to satisfy Area D or E, but not both.</i>
D.10 - SOCIOLOGY & CRIMINOLOGY	CJ 2250 SOC 1010	HHP 63 SOCIO 1, 2, 5, 8 ANTHR 8		ADJU 203 SOCIO 101, 102, 125, 150^, 154^, 156^ SOCSC 105^	SOCIO 001A, 001B, 024, 027, 033 SOCSC 030 AJ 021
AREA E - LIFELONG LEARNING AND SELF DEVELOPMENT: Three units required.					
E.1 - LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT (3 units min.)	Choose one course from each group. Group 1: CIS 2000 CS 2000 ENGL 1006 GEND 2500 GEOG 2200, 2250 KINS 1000 MDIS 1040, 1200 PSYC 1000, 2030 SOCL 2000 Group 2: KINS 1010-1999 1 unit	BIOL 50 CHILD 1^ GUIDE 1, 18, 30 HHP 2^, 5, 6A and/or 6B (3 UNITS MIN). H-HP 60 INDIS 48 PSYCH 5, 10, 20^, 30, 35^, 40 SOCIO 12, 28 DD214 (Military Discharge) ^HHP 2, PSYCH 20, PSYCH 35 & CHILD 1 <i>may be used to satisfy D.9</i>	CLEP accepted ATHL 02A, 02B, 02D, 02G, 02I, 02K CLDV 01, 02, CLDV 09/PSYC 09 GUID 30 HLTH 10 KINE 042 NUTR 10 PSYC 22, 23, 40 PSYC 09/CLDV 09 REGN 34	ADJU 217 CLDDV 103^ COLSK 100 FAMLF 131^ FDNTR 219 HEALTH 110, 111 PSYCH 110, 130, 141 DD214 (Military Discharge)	ANTH 004 BIOL 030+ CDEV 021^, 026 COM ST 003 ENG 033G FCS 002, 003, 005, 006, 023 GUID 008 H ED 001, 030 HUM 004 PE 001D, 009A PSYCH 003^, 024, 030^+ ^ PSYCH 003, 030 <i>may be used to satisfy Area D or E but not both.</i>
Course Numbering	1000-2999	1-99	1-49	100-299	1-69