

# CSU-GE Transfer Pattern 2017-2018

MJC's General Education Pattern for Transfer to the California State University System

The CSU-GE pattern allows California community college transfer students to fulfill lower-division general education requirements for all California State University (CSU) campuses. The 39-unit curricular pattern has five areas of concentration (Areas A-E). The CSU History, Constitution, and American Ideals requirement may also be completed at MJC prior to transfer. Courses in Area A1, A2, A3 and B4 must be passed with a grade of "C" or higher, "P" or "CR". Students are encouraged to meet with a councelor or enroll in a Guidance class to ensure educational goals are being met. To request complete or partial area CSU-GE Certification, visit the Transcript Request page, or the Records Office, Student Services Bildg., Rm. 102. Also, students should review important information on CSU Upper Division Admissions Requirements on p. 92, and information on Certification of general education, page 102.\*

# AREA A

# English Language, Communication, and Critical Thinking

Complete one course in each category for a total of nine (9) units.

# A.1 ORAL COMMUNICATION

COMM 100 Fund of Public Speaking (3)(SU14) COMM 102 Intro to Human Comm (3)(SU14) COMM 110 Persuasion (3)(SU14)

## A.2 WRITTEN COMMUNICATION

ENGL 100 Intnsv Rdng,Wrtng, & Rsng (5)(SU17) ENGL 101 Comp & Reading (3)

# A.3 CRITICAL THINKING

COMM 104	Argumentation (3)(SU14)
COMM 107	Intro to Debate (3)(SU14)
CSCI 203	Symbolic Logic (3)(SU14)
	Adv Comp & Crit Thinking (3)
PHILO 103	Symbolic Logic (3)
PHILO 105	Critical Reas & Analytic Writing (3)
PHILO 107	Philo of Sci (3)(F93)
	Critical Reading (3)(SU17)

# AREA B Scientific Inquiry and Quantitative Reasoning

Nine (9) units with one course from B.1, B.2, and B.4 required. One course from B.1 or B.2 must be a laboratory course (marked with an asterisk\*) for B.3.

# **B.1 PHYSICAL SCIENCE**

ASTRO 160 Intro to Modern Astro (3) ASTRO 160-151\* Intro to Mod Astro/Lab (3,1) CHEM 101\* Gen Chemistry 1 (5) CHEM 102\* Gen Chemistry 2 (5) CHEM 112\* Org Chemistry 2 (5) CHEM 113\* Org Chemistry 2 (5)(F91) CHEM 113\* Org Chemistry 2 (5)(F91) CHEM 12\* Struct & React: Organic Chem 1 (4)(SU15) CHEM 123\* Struct & React: Organic Chem 2 (4)(SU15) CHEM 142 Pre-Gen Chemistry (3) CHEM 143\* Intro College Chmstry (4) CHEM 144\* Fund of Org & Biochem (4) CHEM 150-164\*Explor Our Chem Environ (3) CHEM 150-164\*Explor Our Chem Environ (3) CHEM 150-164\*Explor Our Chem Environ/Lab(3,1)(F07) EASCI 161\* Earth Sci (4) EASCI 162\* Intro to Oceanography (4)(SU08) GEOL 161\* Intro to Geology (3)(F95) GEOL 161\* Physical Geology (4)(F90) GEOL 165\* Geology of California (3) GEOL 166\* Historical Geology (4)(F90) METEO 161\*Intro to Meteorology (4)(SU08) NR 200\* Soils (3)(F02)(\*F04) PHSCI 180\* Concept Phys Sci: Hands on Appr. (4)(SU15) PHYS 102\* Gen Phys: Waves, Therm, Optics (4) PHYS 103\* Gen Phys: Waves (4) PHYS 103\* Gen Phys: Klechanics (4) PHYS 103\* Gen Phys: Elect, Mag & Mod Phys (4) PHYS 142\* Mech, Heat & Waves (4) PHYS 143\* Elect, Mag, Opt, Atm, & Nuclr (4) PHYS 143\* Elect, Mag, Opt, Atm, & Nuclr (4) PHYS 160\* Intro to Phys (3) PHYS 165\* Intro Phys: (4)(SU16) PHYS 180\* Cncept Phys: Hands-on (4)(SU08)

# **B.2 LIFE SCIENCE**

ANSC 200 ANTHR 101-1 ANTHR 101-1 BIO 101* BIO 101* BIO 114* BIO 114* BIO 115 BIO 116* BIO 145* BIO 145* BIO 145* BIO 110* ENSCI 108 MICRO 101* PHYSO 101* PHYSO 101* PHYSO 103	Human Anatomy (4) Intro to Animal Sci (3)(S06) Biological Anthro (3)(F90) (05 <sup>44</sup> Biol Anthro w/Lab (3,1)(F90, F98) Integrative Anat and Physio(5)(F96) Biological Principles (4)(SU15) Gen Biology (4) Gen Ecology (4)(SU10) Genetics, Evolution & Society (3)(F97) Bio: A Human Prspctv (4)(SU10) Intro to Marine Bio (4) Intro to Freshwater Bio (4) Gen Botany (4) Plant Biology (3)(F15) Environ Conservation (3)(F97) Microbiology (4)(F94) Intro to NeuroSci (3)(SU04) Intro to NeuroSci (3)(F90) Gen Zoology (4)

# **B.3 LABORATORY ACTIVITY**

Take one course from B.1 or B.2 with a laboratory, as indicated by the asterisk (\*).

# B.4 MATHEMATICS AND QUANTITATIVE REASONING

CSCI 204 Discrete Struct for Comp Sci (3)(SU15) MATH 101 Math Ideas & Applications (3)(F90) MATH 105 Structure of Mathematics 1 (3) MATH 106 Structure of Mathematics 2 (3)(F93) MATH 105 Structure of Mathematics 2 (3)(F93) MATH 112 Pre-Calculus 1 (5)(F98) MATH 122 Pre-Calculus 2 (5)(F98) MATH 130 Finite Mathematics (3) MATH 134 Elementary Statistics (4) MATH 138 Calculus for Bus/Soc Sci (3) MATH 134 Elementary Statistics (4) MATH 136 Calculus for Bus/Soc Sci (3) MATH 137 Precalculus 4)(SU17) MATH 161 Trigonometry (4)(SU17) MATH 162 Precalculus: 1st Course (4) MATH 173 Calculus: 3rd Course (4) MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(S07) SOCIO 105 Intro to Stats / Soc & Beh Sci (3)(F15)
--

# AREA C Arts and Humanities

Nine (9) units required. Three (3) units from C.1 and three (3) units from C.2. Three (3) additional units from C.1 or C.2.

# C.1 ARTS (ARTS, DANCE, MUSIC, THEATRE)

Intro to Comp Graphics (3)(F95) Basic Drawing 1(3) Sculpture 1(3) Appreciation of Art (3) Hstry of Renaissance Art (3)(F92) Hstry of Modern Art (3)(F94) Hstry of Art 1: Prehist to Gothic (3) Hstry of Art 2: Ren to Contemp(3) Hstry of Photography (3) Surv of Asian Art (3)(F99)
Basic Photography (3)(F89) Intro to Comp Graphics (3)(F95)

# C.1 ARTS (ARTS, DANCE, MUSIC, THEATRE)

(cont'd) COMM 120 Oral Interpretation (3)(SU14) COMM 122 Intro to Readers' Thtr (3)(SU14) COMM 123 Storytelling (3)(SU14) COMM 124 Adv Readers' Thtr (3)(SU14) COMM 132<sup>^</sup>Intro to Mass Comm (3)(SU16) DANCE 102 Intro to World Dance (3)(SU16) ENGL 161 Film Appreciation (3)(SÚ16) MUSG 101 Music Appreciation (3)(SU09) MUSG 102 Intro to World Music (3)(SU09) MUSG 111 Intro to Amer Pop Music (3)(SU09) MUSG 121 Hstry of Western Music 1(3)(SU09) MUSG 122 Hstry of Western Music 2 (3)(SU09) MUST 121 Music Theory 1 (3)(SU09) MUST 122 Music Theory 2 (3)(SU09) MUST 123 Music Theory 3 (3)(SU09) MUST 124 Music Theory 4 (3)(SU09) SOCSC 154 Movies with a Message (3)(F07) THETR 100 Intro to Thtr Arts (3) THETR 122 Intro to Readers' Thetr (3) THETR 123 Storytelling (3)(F00) THETR 124 Adv Readers' Thtr (3) THETR 160 Fund of Acting (3) THETR 161 Intrmdt Acting (3)

# C.2 HUMANITIES (LITERATURE, PHILOSOPHY, AND FOREIGN LANGUAGES)

ANTHR 104 <sup>A</sup> Linguistic Anthro (3)(SU07) ENGL 102 Adv Comp & Intro to Lit (3) ENGL 105 Creative Writing: Poetry (3) ENGL 106 Creative Writing: Short Fiction (3) ENGL 112 Intro to Novel & Short Story (3) ENGL 114 Intro to Poetry (3) ENGL 114 Intro to Poetry (3) ENGL 115 Intro to World Lit 1 (3) ENGL 131 Intro to World Lit 2 (3) ENGL 135 Surv Amer Lit to 1850 (3) ENGL 136 Surv Amer Lit: 1850 to Prsnt (3) ENGL 137 Surv Engl Lit to Late 18th Cntry (3) ENGL 138 Surv Engl Lit Late 18th Cntry (3) ENGL 151 Folklore (3) ENGL 151 Bible as Lit: New Testament (3) ENGL 163 Intro to Shakespeare (3) ENGL 163 Intro to Shakespeare (3) ENGL 171 Intro African-Amer Lit (3)(F90) ENGL 172 Intro to Latin Amer Lit (3)(F93) ENGL 173 Intro to Mod Asian Lit (3)(F93) ENGL 174 Intro Mod Asian Lit (3)(S05)
---

# Legend

- (3) Units earned
- (F97) Students completing this course prior to term (F: Fall, S: Spring, SU: Summer) and year indicated will not be allowed to fulfill this requirement with this course.
- Although listed in more than one area, the course may be counted toward only one CSU-GE pattern area.
- \* Denotes a lab science course.
- † At the time of publication the course had approval only for the unit value indicated. See a counselor or ASSIST.org for current approval.

Updated to reflect local curriculum changes and statewide General Education approvals as of 7/1/17 (LSM/sp).

# C.2 HUMANITIES (LITERATURE,

#### PHILOSOPHY, AND FOREIGN LANGUAGES)

(cont'd)	
ENGL 175 ENGL 179 FREN 101 FREN 102 GERM 101 GERM 102 HIST 104 ^ HIST 105 ^ HIST 107 ^ HUMAN 105	Intro to Western Religions (3)(F03)
SPAN 173	Surv of Latin Amer Lit (3)(S06)

# **AREA D** Social Sciences

Nine (9) units from at least two subareas (D.0-D.9). Courses marked with ^ may be used in one area only.

# D.0 SOCIOLOGY AND CRIMINOLOGY

ADJU 203 Concepts of Criminal Law (3)(F11) SOCIO 101 Intro to Sociology (3) SOCIO 102 Social Problems in US (3)(F01) SOCIO 125 Sociology of the Family (3) SOCIO 150<sup>^</sup> Ethnic & Cultural in Amer (3) SOCIO 154<sup>^</sup> Afri-Amer Cultural & Communities (3) SOCIO 156<sup>^</sup> Mexican Cultural in the US (3) SOCSC 105 ^ Women's Studies (3)(F01)

#### D.1 ANTHROPOLOGY & ARCHAEOLOGY

ANTHR 101<sup>^</sup> Biological Anthro (3)(F90) ANTHR 102 Cultural Anthro (3) ANTHR 104<sup>^</sup> Linguistic Anthro (3)(SU07) ANTHR 130 Arch & Cultural Prehstry (3) ANTHR 140 Magic, Witchcraft & Religion (3)(F97) ANTHR 150 ^ Native People of N. Amer (3)

#### D.2 ECONOMICS

AGEC 210 Elem of Ag Econ (3)(F98) ECON 101 Principles of MacroEcon (3) ECON 102 Principles of MicroEcon (3) ECON 115<sup>^</sup> Econ Hist of the US (3) GEOG 105<sup>^</sup> Economic Geography (3)(F00) HIST 115<sup>^</sup> Econ Hist of the US (3)

# D.3 ETHNIC STUDIES

ANTHR 150<sup>^</sup> Native People of N. Amer (3)(F11) COMM 130^Intercultural Comm (3)(SU14) HIST 113 ^ Soc/Cltrl Hist 20th Cent Amer (3)(F10) HIST 119 ^ Soc/Cltrl Hist 20th Cent Amer (3)(F10) HIST 125 ^ Hist of Mexico (3)(F15) HIST 128 ^ The American West (3)(F10) HIST 154 ^ Afri Amer thru 19th Cent (3)(F95) HIST 155 ^ Afri Amer in 20th/21st Cent (3)(F99) SOCIO 150^ Ethnic & Cultural in Amer (3) SOCIO 154^ Afri-Amer Cultural & Communities (3) SOCIO 156<sup>^</sup> Mexican Cultural in the US (3)

## D.4 GENDER STUDIES

HIST 116 ^ Women in Amer Hist (3)(F10) PSYCH 111<sup>^</sup> Psych of Gender (3)(\$07 SOCSC 105 ^Women's Studies (3)(F01)

#### D.5 GEOGRAPHY

GEOG 102 Cultural Geography (3) GEOG 104 California Geography (3)(F08) GEOG 105^ Economic Geography (3)(F00) GEOG 110 World Regional Geography(3)(F97) <b>D.6 HISTORY</b> ECON 115^ Econ Hist of the US (3) HIST 101 Hstry of US to 1877 (3) HIST 102 Hstry of US to 1877 (3) HIST 104 <sup>A</sup> Western Civ to 1650 (3) HIST 106 <sup>A</sup> Western Civ to 1650 (3) HIST 106 <sup>A</sup> Western Civ to 1650 (3) HIST 106 <sup>A</sup> World Civ to the 16th Cent (3)(F02) HIST 112 20th Cent Amer (3) HIST 113 <sup>A</sup> Soc/Cltrl Hist 20th Cent Amer (3) HIST 116 <sup>A</sup> Women in Amer Hist (3) HIST 116 <sup>A</sup> Women in Amer Hist (3) HIST 112 <sup>A</sup> Soc/Cltrl Hist 20th Cent Amer (3)(F00) HIST 128 <sup>A</sup> The American West (3)(F94) HIST 129 Hstry of California (3) HIST 129 Hstry of California (3) HIST 129 Hstry of California (3)		
ECON 115^ Econ Hist of the US (3)   HIST 101 Hstry of US to 1877 (3)   HIST 102 Hstry of US Since 1865 (3)   HIST 104 Western Civ to 1650 (3)   HIST 105^ Western Civ Since 1650 (3) HIST 106 ^ World Civ to the 16th Cent (3)(F02)   HIST 106 ^ World Civ to the 16th Cent (3)(F02) HIST 107 ^ World Civ from the 16th Cent (3)(F02)   HIST 112 20th Cent Amer (3)   HIST 113 ^ Soc/Cltrl Hist 20th Cent Amer (3)   HIST 115 ^ Econ Hist of the US (3)   HIST 116 ^ Women in Amer Hist (3)   HIST 119 ^ Soc/Cltrl Hist 20th Cent Amer (3)(F00)   HIST 128 ^ The American West (3)(F94)   HIST 129 Hstry of California (3)	GEOG 104 GEOG 105^	California Geography (3)(F08) Economic Geography (3)(F00)
HIST 101 Hstry of US to 1877 (3)   HIST 102 Hstry of US Since 1865 (3)   HIST 104 Western Civ to 1650 (3)   HIST 105 Western Civ Since 1650 (3)   HIST 106 World Civ to the 16th Cent (3)(F02)   HIST 107 World Civ from the 16th Cent (3)(F02)   HIST 112 20th Cent Amer (3)   HIST 113 Soc/Cltrl Hist 20th Cent Amer (3)   HIST 115 Econ Hist of the US (3)   HIST 116 Women in Amer Hist (3)   HIST 119 Soc/Cltrl Hist 20th Cent Amer (3)(F00)   HIST 125 Hist of Mexico (3)   HIST 128 The American West (3)(F94)   HIST 129 Hstry of California (3)	D.6 HIST	TORY
	HIST 101 HIST 102 HIST 104 ^ HIST 105 ^ HIST 106 ^ HIST 106 ^ HIST 112 HIST 113 ^ HIST 113 ^ HIST 116 ^ HIST 119 ^ HIST 128 ^	Hstry of US to 1877 (3) Hstry of US Since 1865 (3) Western Civ to 1650 (3) World Civ form the 16th Cent (3)(F02) World Civ from the 16th Cent (3)(F02) 20th Cent Amer (3) Soc/Cltrl Hist 20th Cent Amer (3) Econ Hist of the US (3) Women in Amer Hist (3) Soc/Cltrl Hist 20th Cent Amer (3)(F00) Hist of Mexico (3) The American West (3)(F94)

Hstry of Latin Amer (3)

- HIST 154 ^ Afri Amer thru 19th Cent (3)(F95)
- HIST 155 ^ Afri Amer in 20th/21st Cent (3)(F99)

# D.7 INTERDISCIPLINARY SOCIAL **OR BEHAVIOR SCIENCE**

AGGE 146 Ag, Environ & Soc. (3)(F97) CLDDV 103<sup>^</sup> Child Growth & Devt (3)(F09) CLDDV 262 Diversity in Educ Settings (3)(F08) COMM 103 Interpersonal Comm(3)(SU14) COMM 130 ^Intercultural Comm (3)(SU14) COMM 132^Intro to Mass Comm (3)(SU16) ENSCI 110 California Water (3)(F98) FAMLF 131<sup>^</sup> Family Relationships (3)(S07) HE 114 Health & Social Justice (3)(SU17) HF 115^ Drugs, Health, & Society (3)(SU17)

### D.8 POLITICAL SCIENCE, GOVERNMENT AND LEGAL INSTITUTIONS

ADJU 201 Intro to Admin of Justice(3)(F11) PHILO 130 Political Theory (3) POLSC 101 Amer Politics (3) POLSC 102 Const & Rights of Pers (3) POLSC 110 International Relations (3) POLSC 111 War/Peace: Lenin to Al Qaeda (3) POLSC 120 Calif Politics & Problems (3) POLSC 130 Political Theory (3) POLSC 131 Amer Political Thought(3)(S07) POLSC 140 Comparative Politics (3) POLSC 180 Human Rights (3)(SU14)

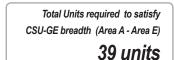
# D.9 PSYCHOLOGY

PSYCH 101 Gen Psych (3) PSYCH 104 Intro to Social Psych (3)(F91) PSYCH 105 Abnormal Psych (3)(S07) PSYCH 111<sup>^</sup> Psych of Gender (3)(S07)

# AREA E: Lifelong Understanding and Self-Development

Veterans or Reservist who submit proof of U.S. Military Basic Training will clear area E for General Education for certified transfer students. File copy of DD214 and other official military documents with MJC Veterans Office.

Complete one course from the following list. ADJU 217 Substance Abuse (3)(F12) CLDDV 103^ Child Growth & Devt (3)(F07) COLSK 100 Found for 1st Yr College Succ(3)(SU11) FAMLF 131^ Family Relationships (3) EDNIDE 201 latera to Nutre Sei (2)(214) FDNTR 219 Intro to Nutrn Sci (3)(F14) Healthful Living (3) Women's Health Issues (3) HE 110 HE 111 HE 115^ Drugs, Health, & Society (3)(SU17) PSYCH 110 Human Sexualities (3) PSYCH 130 Personal Adjustment (3) PSYCH 141 Human Lifespan (3)



# **CSU US History, Constitution** and American Ideals

An additional six (6) units are needed to complete the US History & Government requirement for the BA/BS degree. Three (3) units from Group a and three (3) units from Group b or six (6) units from Group c. Six (6) units may also be counted toward Area D.

#### Group a.

ECON115 HIST 101 HIST 102 HIST 112 HIST 113 HIST 115 HIST 116 HIST 119 HIST 154	Econ Hist of the US (3)(F04) Hstry of US to 1877 (3)(F04) Hstry of US Since 1865 (3)(F04) 20th Cent Amer (3)(F04) Soc/Cltrl Hist 20th Cent Amer (3)(F04) Econ Hist of the US (3)(F04) Women in Amer Hist (3)(F04) Soc/Cltrl Hist 20th Cent Amer (3)(F04) Afri Amer thru 19th Cent (3)(F04) Afri Amer in 20th / Cltrl Cont (3)(F04)
HIST 155	Afri Amer in 20th/21st Cent (3)(F04)

#### Group b.

POLSC 101 Amer Politics (3)(F04) POLSC 102 Const & Rights of Pers (3)(F04) POLSC 120 Calif Politics & Problems (3)(F04)

OR

### Group c.

Hstry of US to 1877 (3)(F04) HIST 101 **HIST 102** Hstry of US Since 1865 (3)(F04)