

# CSU-GE Transfer Pattern 2016 -2017

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 counselor 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 Bldg., 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 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)
ENGL 103 Adv Comp & Crit Thinking (3)
PHILO 105 Critical Page & Anglytic Writing PHILO 105 Critical Reas & Analytic Writing (3) PHILO 107 Philo of Sci (3)(F93)

### **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 1 (5)(F91)
CHEM 113* Org Chemistry 2 (5)(F91)
CHEM 122* 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 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)
GEOG 101 Physical Geography (3)(F95)
GEOL 160 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 101* Gen Phys: Mechanics (4)
PHYS 102* Gen Phys: Waves, Therm, Optics (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 160 Descrip Intro to Phys (3)
PHYS 165* Intro Phys (4)(SU16) `
PHYS 180* Cncptl Phys: Hands-on (4)(SU08)

#### **B.2 LIFE SCIENCE**

ANAT 125\* Human Anatomy (4) ANSC 200 Intro to Animal Sci (3)(S06) ANTHR 101^ Biological Anthro (3)(F90) ANTHR 101-105/\*Biol Anthro w/Lab (3,1)(F90, F98) Integrative Anat and Physio(5)(F96)
Biological Principles (4)(SU15) AP 150\* BIO 101\* Gen Biology (4)
Gen Ecology (4)(SU10)
Genetics, Evolution & Society (3)(F97)
Bio: A Human Prspctv (4)(SU10)
Intro to Marine Bio (4) BIO 111\* BIO 114\* BIO 115 BIO 1163 BIO 140\* Intro to Freshwater Bio (4) BIO 145\* BOT 101\* Gen Botany (4) Plant Biology (3)(F15) **BOT 110\*** ENSCI 108 Environ Conservation (3)(F97) MICRO 101\* Microbiology (4)(F94) PHYSO 101\* Intro Human Physio (4 PHYSO 103 Intro to NeuroSci (3)(SU08) PLSC 200 Intro to Plant Sci (3)(SU04) PSYCH 103 Intro to NeuroSci (3)(F90) ZOOL 101\* 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) Structure of Mathematics 1 (3) Structure of Mathematics 2 (3)(F93) MATH 105 MATH 106 MATH 111 Appl College Algebra (3)(F02) Pre-Calculus 1 (5)(F98) Pre-Calculus 2 (5)(F98) MATH 121 MATH 122 MATH 130 Finite Mathematics (3) MATH 134 Elementary Statistics (4) MATH 138 Calculus for Bus/Soc Sci (3) MATH 171† Calculus: 1st Course (5) MATH 172† Calculus: 2nd Course (5) MATH 173<sup>†</sup> Calculus: 3rd Course (5)(SU07) MATH 1731 Calculus: 31d Cool 32 (3)(3007)
MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(\$07)
SOCIO 105 Intro to Stats / Soc & Beh Sci (3)(F15)

### **AREAC** 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)

ART 120	Basic Drawing 1(3)
ART 140	Sculpture 1(3)
ART 160	Appreciation of Art (3)
ART 162	Histry of Renaissance Art (3)(F92)
ART 163	Hstry of Modern Art (3)(F94)
ART 164	Hstry of Art 1: Prehist to Gothic (3)
ART 165	Hstry of Art 2: Ren to Contemp(3)
ART 168	Hstry of Photography (3)
ART 169	Surv of Asian Art (3)(F99)
ART 170	Basic Photography (3)(F89)
CMPGR 202	Intro to Comp Graphics (3)(F95)

† Updated to reflect local curriculum changes as of 3/27/17 (LSM/sp). NOTE: 2017-2018 CSU-GE pattern approvals for 2017-2018 had not yet been received at the time of publication. Please visit ASSIST.org to view current pattern information.

ART 102

### 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^Intro to Mass Comm (3)(SU16)
DANCE 102 Intro to World Dance (3)(SU16)
ENCL 141 Elim Appreciation (2)(SU14) 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^ Linguistic Anthro (3)(SU07) ENGL 102 Adv Comp & Intro to Lit (3) ENGL 105 Creative Writing: Poetry (3) Adv Comp & Intro to Lit (3)
Creative Writing: Poetry (3)
Creative Writing: Short Fiction (3)
Intro to Novel & Short Story (3) ENGL 106 ENGL 112 Intro to Poetry (3) ENGL 114 Intro to Drama (3) ENGL 116 Intro to World Lit 1 (3) Intro to World Lit 2 (3) ENGL 131 ENGL 132 ENGL 135 Surv Amer Lit to 1850 (3) ENGL 136 Surv Amer Lit: 1850 to Prsnt (3) Surv Engl Lit to Late 18th Cntry (3) ENGL 137 ENGL 138 Surv Engl Lit: Late 18th Cntry-Prsnt (3) Folklore (3) Bible as Lit: Hebrew Canon &... (3) ENGL 151 ENGL 156 ENGL 157 Bible as Lit: New Testament (3) ENGL 162 Hstry of Cinema (3)(F03) ENGL 163 Intro to Shakespeare (3) ENGL 168 Adolescent Lit (3)(F90) **ENGL 169** Children's Lit (3) Intro African-Amer Lit (3)(F90) ENGL 171 **ENGL 172** Intro to Chicano/a Lit (3)(F93) ENGL 173 Intro to Latin Amer Lit (3)(F93) ENGL 174 Intro to Mod Asian Lit (3)(S05)

### Legend

- (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 à 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.

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

(cont'd)	
ENGL 175 ENGL 179	Intro to Women's Lit (3) Intro Ntv Amr Lit, Myth, Oral Trdtn (3)(F95)
FREN 101 FREN 102	French 1 (5) French 2 (5)
GERM 101	German 1 (5)
GERM 102	German 2 (5)
HIST 104 ^	Western Civ to 1650 (3)(F10)
HIST 105 ^	Western Civ Since 1650 (3)(F10)
	World Civ to the 16th Cent (3)(S07)
	World Civ from the 16th Cent (3)(F10)
	Intro to the Humanities (3) Early Humanistic Trad (3)(F89)
	Humanities in Modern World (3)(F89)
	East Meets West (3)(F87)
	Intro to Western Religions (3)(F03)
HUMAN 140	Intro to World Mythology (3)(S06)
	Italian 1 (5)(F07)
PHILO 101	Philosophy (3)

PHILO 111 Ethics: Theory & Appl (3) PHILO 113 Philo of Art (3) (SU08)

PHILO 115 Religion: Philo & Comp Inq (3)
PHILO 120 Hstry of Philo: Ancient (3)
PHILO 121 Hstry of Philo: Modern (3)
PHILO 123 20th Cent Philo (3)(F02)
PHILO 135 Environal Ethics (3)(F08) PHILO 140 Philo & Film (3)(F93)

SIGN 125 ASL: Begin Comm w/Deaf (3)(F95) SIGN 126 ASL: Interm Comm w/Deaf (3)(F95) SIGN 127 ASL: Adv Comm w/Deaf (3)(F95) SPAN 101

Spanish 1 (5) Spanish 2 (5) SPAN 102 SPAN 103† Spanish 3 SPAN 104<sup>†</sup> Spanish 4

SPAN 109 Span for Span Spkrs 1 (5)(SU07) SPAN 110 Span for Span Spkrs 2 (5)(S07) SPAN 112 Intro to Chicano/a Lit (3)(F90) 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^ 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) GEOM 102 Thinkings of Mild Octobros) GEOG 115^ Econ Hist of the US (3) GEOG 105^ Economic Geography (3)(F00) HIST 115^ 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 125 Afri Amer thru 19th Cent (3)(F95) HIST 154 Afri Amer thru 19th Cent (3)(F95) HIST 155 Afri Amer in 20th/21st Cent (3)(F99) 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)

### D.4 GENDER STUDIES

HIST 116 ^ Women in Amer Hist (3)(F10) PSYCH 111<sup>^</sup>Psych of Gender (3)(SO7) SOCSC 105 'Women's Studies (3)(F01)

### D.5 GEOGRAPHY

GEOG 102 Cultural Geography (3) GEOG 104 California Geography (3)(F08) GEOG 105<sup>^</sup> Economic Geography (3)(F00) GEOG 110 World Regional Geography(3)(F97)

#### D.6 HISTORY

ECON 115<sup>^</sup> Econ Hist of the US (3) Hstry of US to 1877 (3) Hstry of US Since 1865 (3) HIST 101 HIST 102 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 A Soc/Cltrl Hist 20th Cent HIST 115 A Econ Hist of the US (3) HIST 116 A Women in Amer Hist (3) HIST 119 A Soc/Cltrl Hiet 20th C Soc/Cltrl Hist 20th Cent Amer (3) Soc/Cltrl Hist 20th Cent Amer (3)(F00) HIST 125 ^ HIST 128 ^ Hist of Mexico (3) The American West (3)(F94) HIST 154 Histry of California (3)
HIST 154 Histry of Latin Amer (3)
HIST 155 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^ 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)

### 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 120 Calli 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<sup>^</sup> Child Growth & Devt (3)(F07) COLSK 100 Found for 1st Yr College Succ(3)(SU11) FAMLF 131<sup>^</sup> Family Relationships (3) FDNTR 219 Intro to Nutrn Sci (3)(F14) HE 110 Healthful Living (3) HE 111 Women's Health Issues (3) PSYCH 110 Human Sexualities (3) PSYCH 130 Personal Adjustment (3) PSYCH 141 Human Lifespan (3)

> Total Units required to satisfy CSU-GE breadth (Area A - Area E)

> > *39 units*

### 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.

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

### 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.

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