



CSU-GE Transfer Pattern 2019-2020

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

This general education breadth pattern allows Modesto Junior College students who plan to transfer to a California State University (CSU) to complete lower-division general education requirements for baccalaureate degree at all CSU campuses. The pattern has five disciplinary "areas" (A-E) requiring at least 39-units of coursework. CSU transfer also requires completion of a History, Constitution, and American Ideals requirement that may be completed at MJC and is included in this pattern. A grade of C- or higher is required in Areas A1, A2, A3, and B4 for admission to the CSU System, but individual CSU campuses may accept "pass" grades for the other areas. "Certification" of CSU-GE is recommended for transfer to CSU but can vary by major. Students pursuing "High unit" majors are discouraged from completing all GE requirements. For these reasons, students are strongly encouraged to work with a counselor or enroll in a Guidance course to complete an educational plan and review critical information on transferring to CSU (p. 73).

Area A English Language, Communication, and Critical Thinking

Complete one course in each category for a total of nine (9) units. Each course must be completed with at least a grade of C/P/CR.

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 Rdnng, Wrtnng, & Rsng (5)(F16)
- 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 103 Symbolic Logic (3)
- PHILO 105 Critical Reas & Analytic Writing (3)
- PHILO 107 Philo of Sci (3)(F93)
- READ 184 Critical Reading (3) (SU17)

Area B Scientific Inquiry and Quantitative Reasoning

Complete nine (9) units: one course from B.1, B.2, and B.4. One B.1 or B.2 course must include a laboratory component (*) to satisfy requirements for B.3. The course completed in B4 must be completed with a C/P/CR.

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*Explrng Chmcl Envir/Lab(3,1)(F07)
- EASCI 161* Earth Sci (4)
- EASCI 162* Intro to Oceanography (4)(SU08)
- GEOG 101/111*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* Cncptl Phscl Sci: Hands-on (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)(SP06)
- ANTHR 101* Biological Anthro (3)(F90)
- ANTHR 101&105* Biol Anthro w/Lab (3,1)(F90, F98)
- ANTHR 110* Biological Anthropology with Lab(4)
- BIO 101* Biological Principles (4)(SU15)
- BIO 111* Gen Biology (4)
- BIO 114* Gen Ecology (4)(SU10)
- BIO 115 Genetics, Evolution & Society (3)(F97)
- BIO 116* Bio: A Human Prspctv (4)(SU10)
- BIO 140* Intro to Marine Bio (4)
- BIO 145* Intro to Freshwater Bio (4)
- BOT 101* Gen Botany (4)
- BOT 110* Plant Biology (3)(F15)
- ENSCI 108 Environ Conservation (3)(F97)
- MICRO 101* Microbiology (4)(F94)
- PHYSO 101* Intro Human Physio (4)
- 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, indicated by an 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 111 College Algebra (3)(F02)
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (4)
- MATH 138 Calculus for Bus/Soc Sci (3)
- MATH 161 Trigonometry (4)(SU17)
- MATH 162 Precalculus (4)(SU17)
- MATH 171 Calculus: 1st Course (4)
- MATH 172 Calculus: 2nd Course (4)
- MATH 173 Calculus: 3rd Course (4)(SU07)
- MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(SP07)
- MATH 191 Linear Algebra (3)(F19)
- MATH 193 Ordinary Differential Equations (3)(F19)
- SOCIO 105 Intro to Stats / Soc & Beh Sci (3)(F15)

Area C Arts and Humanities

Complete nine (9) units. 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)

- ART 102 Intro to Comp Graphics (3)(F95)
- ART 120 Basic Drawing 1(3)
- ART 140 Sculpture 1(3)
- ART 151 Survey of Islamic Art (3)(F17)
- ART 160 Appreciation of Art (3)
- ART 162 Hstry 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)
- COMM 120 Oral Interpretation (3)(SU14)
- COMM 123 Storytelling (3)(SU14)
- COMM 132^ Intro to Mass Comm (3)(SU16)
- DANCE 102 Intro to World Dance (3)(SU16)
- ENGL 161 Film Appreciation (3)(SU16)
- 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 123 Storytelling (3)(F00)
- THETR 160 Fund of Acting (3)
- THETR 161 Intrmdt Acting (3)

(continued >)

Legend

- (3) Units earned
- (F97) If marked, course is eligible for use on CSU-GE only during and after the term/year indicated (F: Fall, SP: Spring, SU: Summer).
- ^ Although listed in more than one area, the course may be used to satisfy only one CSU-GE area.
- * Denotes a laboratory science course.

C.2 HUMANITIES (Literature, Philosophy, And Foreign Languages)

- ANTHR 104^A 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 111 Creative Writing: Creative Nonfict (3)(F19)
- ENGL 112 Intro to Novel & Short Story (3)
- ENGL 114 Intro to Poetry (3)
- ENGL 116 Intro to Drama (3)
- ENGL 131 Intro to World Lit 1 (3)
- ENGL 132 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-Prsnt (3)
- ENGL 151 Folklore (3)
- ENGL 156 Bible as Lit: Hebrew Canon &... (3)
- 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)
- ENGL 171 Intro African-Amer Lit (3)(F90)
- 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)(SP05)
- ENGL 175 Intro to Women's Lit (3)
- ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdtn (3)(F95)
- FREN 101 French 1 (5)
- FREN 102 French 2 (5)
- GERM 101 German 1 (5)
- HIST 104^A Western Civ to 1650 (3)(F10)
- HIST 105^A Western Civ Since 1650 (3)(F10)
- HIST 106^A World Civ to the 16th Cent (3)(S07)
- HIST 107^A World Civ from the 16th Cent (3)(F10)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Trad (3)(F89)
- HUMAN 106 Humanities in Modern World (3)(F89)
- HUMAN 110 East Meets West (3)(F87)
- HUMAN 130 Intro to Western Religions (3)(F03)
- HUMAN 140 Intro to World Mythology (3)(SP06)
- ITAL 101 Italian 1 (5)(F07)
- PHILO 101 Philosophy (3)
- PHILO 111 Ethics: Theory & Appl (3)
- PHILO 113 Philo and 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 Environnal 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)
- SPAN 102 Spanish 2 (5)
- SPAN 103 Spanish 3 (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)(SP06)

**AREA D
Social Sciences**

At least three courses/nine (9) semester units in a minimum of two disciplines from the list below. Courses marked with ^ may be used in one area only.

- ADJU 201 Intro to Admin of Justice(3)(F11)
- ADJU 203 Concepts of Criminal Law (3)(F11)
- AGEC 210 Elem of Ag Econ (3)(F98)(3)(F01)
- AGGE 146 Ag, Environ & Soc. (3)(F97)
- ANTHR 101^A Biological Anthro (3)(F90)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104^A 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)(F11)
- CLDDV 103^A Child Growth & Devt (3)(F09)
- CLDDV 262 Diversity in Educ Settings (3)(F08)
- COMM 103 Intpersonal Comm (3)(SU14)
- COMM 130 Intercultural Comm (3)(SU14)
- COMM 132^A Intro to Mass Comm (3)(SU16)
- ECON 101 Principles of MacroEcon (3)
- ECON 102 Principles of MicroEcon (3)
- ECON 115 Econ Hist of the US (3)
- ENSCI 110 California Water (3)(F98)
- FAMLF 131^A Family Relationships (3) (SP07)
- GEOG 102 Cultural Geography (3)
- GEOG 104 California Geography (3)(F08)
- GEOG 105 Economic Geography (3)(F00)
- GEOG 110 World Regional Geography (3)(F97)
- HE 114 Health & Social Justice (3) (SU17)
- HIST 101 Hstry of US to 1877 (3)
- HIST 102 Hstry of US Since 1865 (3)
- HIST 104^A Western Civ to 1650 (3)
- HIST 105^A Western Civ Since 1650 (3)
- HIST 106^A World Civ to the 16th Cent (3)(F02)
- HIST 107^A World Civ from the 16th Cent (3)(F02)
- HIST 115 Econ Hist of the US (3)
- HIST 116 Women in Amer Hist (3)(F10)
- HIST 125 Hist of Mexico (3)(F15)
- HIST 129 Hstry of California (3)
- HIST 145 Hstry of Latin Amer (3)
- HIST 154 Afri Amer thru 19th Cent (3)(F95)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F99)
- PHILO 130 Political Philosophy (3)(F95)
- POLSC 101 Amer Politics (3)
- POLSC 102 Const & Rights of Pers (3)
- POLSC 110 International Relations (3)
- POLSC 120 Calif Politics & Problems(3)(SU14)
- POLSC 130 Political Theory (3)(SU14)
- POLSC 131 Amer Political Thought(3)(SP07)
- POLSC 140 Comparative Politics (3)
- POLSC 165 Political Sci Research Methods (3)(F18)
- POLSC 180 Human Rights (3)(SU14)
- PSYCH 101 General Psych (3)
- PSYCH 104 Intro to Social Psych (3)(F91)
- PSYCH 105 Abnormal Psych (3)(SP07)
- PSYCH 111 Psych of Gender (3)(SP07)
- SIGN 119 Deaf Studies(3)(F18)
- SOCIO 101 Intro to Sociology (3)
- SOCIO 102 Social Problems in US (3)(F01)
- SOCIO 125 Sociology of the Family (3)
- SOCIO 150 Ethncty & Culture in Amer (3)(SP07)
- SOCIO 154 Afri-Amer Cultures & Communities (3)
- SOCIO 156 Mexican Culture in the US (3)
- SOCSC 105 Women's Studies (3)(F01)

**AREA E:
Lifelong Understanding and Self-Development**

Complete one course from the following list. Veterans or Reservists who submit proof of U.S. Military Basic Training will satisfy CSU-GE: Area E for transfer purposes. File copy of DD214 and other official military documents with the MJC Veterans Office.

- ADJU 217 Substance Abuse (3)(F12)
- CLDDV 103^A Child Growth & Devt (3)(F07)
- COLSK 100 Found for 1st Yr College Succ(3)(SU11)
- FAMLF 131^A Family Relationships (3)
- FDNTR 219 Intro to Nutrm Sci (3)(F14)
- HE 110 Healthful Living (3)
- HE 111 Women's Health Issues (3)
- HE 115 Drugs, Health, & Society (3)(SU17)
- HUMSR 118 Drugs and Human Behavior (3)(F17)
- PSYCH 110 Human Sexualities (3)
- PSYCH 118 Drugs and Human Behavior (3)(F17)
- PSYCH 130 Personal Adjustment (3)
- PSYCH 141 Human Lifespan (3)

39 units required for CSU-GE: Areas A-E

**“US History, Constitution and American Ideals”
Lower Division Requirement
for CSU Admission**

6 units

An additional six (6) units are needed to complete the CSU US History & Government requirement for the BA/BS degree. This can be done by completing Group a & b combined, or Group c.

Group a: Complete three units, and

- ECON 115 Econ Hist of the US (3)(F04)
- HIST 101 Hstry of US to 1877(3)(F04)
- HIST 102 Hstry of US Since 1865 (3)(F04)
- HIST 115 Econ Hist of the US (3)(F04)
- HIST 116 Women in Amer Hist (3)(F04)
- HIST 154 Afri Amer thru 19th Cent (3)(F04)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F04)

Group b: Complete three units

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

OR

Group c: Complete 6 units

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