



# MJC•GE 2020-2021

MJC's General Education Pattern\* for Associate's Degree

For students following the Career and Technical Educational pathway to Associate's degree from Modesto Junior College.

The MJC-GE pattern constitutes a set of requirements that, when successfully completed, demonstrates that the student has completed the general education requirement for associate degree at MJC. Completion of the MJC-GE pattern does not satisfy requirements for transfer to UC or CSU. Students are strongly advised to enroll in a Guidance class and/or speak to a counselor to ensure that the MJC-GE pattern is right for their short and long-range educational goals. For more information see "Planning Your Education" on page 75 of the 2020-2021 MJC Catalog.

## Area A. Natural Sciences: Complete a minimum of three (3) units

ANAT 125	Human Anatomy (4)(SU07)	CHEM 112	Org Chemistry 1(5)(SU11)	KIN 100	Intro to Kinesiology (3)(SU12)
ANSC 200	Intro to Animal Sci (3)	CHEM 113	Org Chemistry 2 (5)(SU10)	METEO 161	Intro to Meteorology (4)(SU08)
ANTHR 101 <sup>A</sup>	Biological Anthro (3)	CHEM 122	Struct & React: Org Chem 1 (4)(SU15)	MICRO 101	Microbiology (4)
ANTHR 105	Biological Anthro Lab (1)(F98)	CHEM 123	Struct & React: Org Chem 2 (4)(SU15)	MICRO 111	Plagues of Humankind (3)(SU15)
ANTHR 110	Biological Anthro w/Lab (4) (SU19)	CHEM 142	Pre-Gen Chemistry (3)	NR 200	Soils (3)
AP 50	Elem Human Anat-Phys (3)(F96)	CHEM 143	Intro College Chemistry (4)	PHSCI 52	The Way Things Work (3)(SU16)
ASTRO 151	Intro to Astro Lab (1)(SU12)	CHEM 144	Fund of Org & Biochem (4)(SU09)	PHSCI 180	Cncptl Phsci: Hands-on (4)(SU15)
ASTRO 160	Intro to Modern Astro (3)	CHEM 150	Explor Our Chem Environ (3)	PHYS 101	Gen Phys: Mechanics (4)
ASTRO 160/151	Intro to Mod Astro w/Lab (3,1)(SU12)	CHEM 164	Intro Chmstry Lab (2)(SU08)	PHYS 102	Gen Phys: Waves, Therm, Optics (4)(SU11)
BIO 101	Biological Principles (4)	EASCI 161	Earth Sci (4)	PHYS 103	Gen Phys: Elct, Mag & Mod Phys (4)(SU11)
BIO 111	Gen Biology (4)	EASCI 162	Intro to Oceanography (4)(SU08)	PHYS 142	Mech, Heat & Waves (4)
BIO 114	Gen Ecology (4)(SU10)	ELTEC 208	Fund of Elect and Elect (3)(F97)	PHYS 143	Elect, Mag, Opt, Atm, & Nuclr (4)(SU11)
BIO 115	Genetics, Evolution & Society (3)(F97)	ENSCI 108	Environ Conservation (3)	PHYS 160	Descrip Intro to Phys (3)
BIO 116	Bio: A Human Prspctv (4)(SU10)	FDNTR 219	Intro to Nutr Sci (3) (SU17)	PHYS 165	Intro Phys (4)
BIO 128	Sierra Nev Nat Hstry (3)(SU16)	GEOG 101	Physical Geography (3)	PHYS 180	Cncptl Phys: Hands-on (4)(SU08)
BIO 140	Intro to Marine Bio (4)	GEOG 111	Physical Geography, Lab (1)(SU17)	PHYSO 101	Intro Human Physio (4)(SU07)
BIO 145	Intro to Freshwater Bio (4)	GEOG 160	Intro to Geology (3)	PLSC 200	Intro to Plant Sci (3)
BOT 101	Gen Botany (4)(SU10)	GEOG 161	Physical Geology (4)	PLSC 230	Fruit Sci (3)
BOT 110	Plant Biology (3)(SU16)	GEOG 165	Geology of California (3)	PSYCH 103	Intro to NeuroSci (3)
CHEM 101	Gen Chemistry 1 (5)	GEOG 166	Historical Geology (4)	ZOOL 101	Gen Zoology (4)(SU10)
CHEM 102	Gen Chemistry 2 (5)(SU09)				

## Area B. Social & Behavioral Sciences: Complete a minimum of three (3) units

ADJU 201	Intro to Admin of Justice (3)	GEOG 107	Intro to Global Studies (3)(S19)	POLSC 165	Political Sci Rsch Meth (3)(SU16)
ADJU 202	Princ/Proc of Just Syst (3)(SU12)	GEOG 110	World Regional Geography (3)(F97)	POLSC 180	Human Rights (3)(SU14)
ADJU 203	Concepts of Criminal Law (3)(SU12)	HE 112 <sup>A</sup>	Intro to Public Health (3)(SU15)	PSYCH 51	Psych in Everyday Life (3)
ADJU 217 <sup>A</sup>	Substance Abuse (3)(SU13)	HE 114	Health & Social Justice (3)(SU16)	PSYCH 101	Gen Psych (3)
ADJU 234	Intro to Crime (3)(SU20)	HE 115	Drugs, Health & Society (3)(SU17)	PSYCH 102	Research Methods (3) (SU18)
ADJU 235	Intro to Corrections (3)(SU07)	HIST 101	Hstry of US to 1877(3)	PSYCH 104	Intro to Social Psych (3)(SU08)
AGEC 210	Elem of Ag Econ (3)	HIST 102	Hstry of US since 1865 (3)	PSYCH 105	Abnormal Psych (3)(SU07)
AGGE 146	Ag, Environ & Soc (3)(F97)	HIST 104 <sup>A</sup>	Western Civ to 1650 (3)(SU11)	PSYCH 111	Psych of Gender (3)(SU07)
ANTHR 101 <sup>A</sup>	Biological Anthro (3)(SU15)	HIST 105 <sup>A</sup>	Western Civ since 1648(3)(F02)	SIGN 119	Deaf Studies (3)(SU20)
ANTHR 102	Cultural Anthro (3)	HIST 106 <sup>A</sup>	World Civ to the 16th Cent (3)(F02)	SOCIO 101	Intro to Sociology (3)
ANTHR 104 <sup>A</sup>	Linguistic Anthro (3)(SU07)	HIST 107 <sup>A</sup>	World Civ from the 16th Cent(3)(F02)	SOCIO 102	Social Problems in US (3)(F98)
ANTHR 130	Arch & Cltr Prehstry(3)(SU12)	HIST 115	Econ Hstry of the US (3)	SOCIO 125	Sociology of the Family (3)(SU12)
ANTHR 140	Magic, Witchcraft & Religion (3)(F97)	HIST 116	Women in Amer Hstry(3)(SU11)	SOCIO 150	Ethnic & Cultural in U.S. (3)
ANTHR 150	Native People of N. Amer (3)(SU12)	HIST 125	Hstry of Mexico (3)(SU11)	SOCIO 154	Afri-Amer Cultural & Communities (3)
BUSAD 240	Principles of Mgmt (3)	HIST 129	Hstry of California (3)(SU11)	SOCIO 156	Mexican Culture in the US (3)
BUSAD 377	Human Relations in Bus (3)(SU20)	HIST 145	Hstry of Latin Amer (3)(SU11)	SOCSC 105 <sup>A</sup>	Intro Glob Women's Studi(3)(F01)
CLDDV 103 <sup>A</sup>	Child Growth & Devt (3)	HIST 154	Afri Amer thru 19th Cent (3)(F99)	SOCSC 110	Intro to Elem Education (3)
CLDDV 109	Child Fam-Comm (3)(F14)	HIST 155	Afri Amer in 20th/21st Cent (3)(F99)	SOCSC 130	Intro to LGBTQ Studies (3)(S19)
CLDDV 160	Intro to Chldrn w/ Spec Needs (3)(F03)	HUMSR 101	Intro to Human Services (3)		
CLDDV 262	Diversity in Educ Settings (3)(SU09)	HUMSR 114	Death & Dying (3)(SU08)		
COMM 103	Interpersonal Comm (3)(SU14)	HUMSR 142	Intro to Psychos Rehab (3)(SU09)		
COMM 130	InterCultural Comm (3)(SU14)	HUMSR 143	Psychosoc Rehab Practice (3)(SU09)		
ECON 101	Principles of MacroEcon (3)	KIN 103	Sports and Society (3)(SU20)		
ECON 102	Principles of MicroEcon(3)	PHILO 130 <sup>A</sup>	Political Philosophy (3)(SU15)		
ECON 115	Econ Hist of the US (3)	POLSC 101	Amer Politics (3)		
ENSCI 110	California Water (3)(F98)	POLSC 102	Const & Rights of Pers (3)		
FAMLF 131 <sup>A</sup>	Family Relationships (3)(F15)	POLSC 110	International Relations (3)		
GEOG 102	Cultural Geography (3)(F98)	POLSC 120	Calif Politics & Problems (3)		
GEOG 104	California Geography (3)(SU09)	POLSC 130	Political Theory (3)(SU11)		
GEOG 105	Economic Geography (3)(F00)	POLSC 131	Amer Political Thought (3)(SU07)		
GEOG 106	Geography of Health (3)(S19)	POLSC 140	Comparative Politics (3)(SU07)		

## Legend

- (3) Units earned
- (F97) Students completing this course prior to term (F: Fall, SP: Spring, SU: Summer) and year indicated will not be allowed to fulfill this requirement with this course.
- <sup>A</sup> Although listed in more than one area, the course may be counted toward only one MJC-GE pattern area.

\*Reflects Curriculum Committee MJC-GE approvals effective Summer 2020. Rev. 5/12/20 LBS

**Area C. Humanities:** Complete a minimum of three (3) units

ANTHR 104 <sup>A</sup>	Linguistic Anthro (3)(SU07)	ENGL 151	Folklore (3)	MUST 122	Music Theory 2 (3)(SU11)
ART 102	Intro to Computer Graphics (3)(SU15)	ENGL 156	Bible as Lit: Hebrew Canon &... (3)	MUST 123	Music Theory 3 (3)(SU13)
ART 120	Basic Drawing 1 (3)(SU12)	ENGL 157	Bible as Lit: New Testament (3)	MUST 124	Music Theory 4 (3)(SU13)
ART 124	Color & 2D Fndtn Design (3)(SU07)	ENGL 161	Film Appreciation (3)	PHILO 101	Philosophy (3)
ART 140	Sculpture 1 (3)(SU12)	ENGL 162	Hstry of Cinema (3)(F03)	PHILO 111	Ethics: Theory & Appl (3)
ART 151	Survey of Islamic Art (3)(SU18)	ENGL 163	Intro to Shakespeare (3)	PHILO 113	Philo and Art (3)(SU08)
ART 160	Appreciation of Art (3)	ENGL 168	Adolescent Lit (3)	PHILO 115	Religion: Philo & Comp Inq (3)
ART 162	Hstry of Renaissance Art (3)	ENGL 169	Children's Lit (3)	PHILO 120	Hstry of Philo: Ancient (3)
ART 163	Hstry of Modern Art (3)	ENGL 171	Intro African-Amer Lit (3)	PHILO 121	Hstry of Philo: Modern (3)
ART 164	Hstry of Art 1:Prehis to Gothic(3)	ENGL 172	Intro to Chicano/a Lit (3)	PHILO 123	20th Cent Philo (3)(F02)
ART 165	Hstry of Art 2:Ren to Cotemp(3)	ENGL 173	Intro to Latin Amer Lit (3)	PHILO 130 <sup>A</sup>	Political Philo (3)(SU15)
ART 168	Hstry of Photography (3)	ENGL 174	Intro to Mod Asian Lit (3)(F05)	PHILO 135	Environmental Ethics (3)(SU09)
ART 169	Surv of Asian Art (3) (F99)	ENGL 175	Intro to Women's Lit (3)	PHILO 140	Philo & Film (3)
ART 170	Basic Photography (3)(SU12)	ENGL 179	Intro Ntv Amr Lit, Myth, Oral Trdtn (3)	SIGN 119	Deaf Studies (3)(SU20)
CMPGR 202	Intro to Comp Graphics (3)(SU15)	FREN 101	French 1(5)	SIGN 125	ASL: Begin Comm w/Deaf (3)
COMM 120	Oral Interpretation (3)(SU14)	FREN 102	French 2 (5)	SIGN 126	ASL: Intern Comm w/Deaf (3)
COMM 123	Storytelling (3)(SU14)	GERM 101	German 1 (5)	SIGN 127	ASL: Adv Comm w/Deaf (3)
COMM 132 <sup>A</sup>	Intro to Mass Comm (3)(SU16)	HIST 104 <sup>A</sup>	Western Civ to 1650 (3)	SOCSC 105 <sup>A</sup>	Intro Glob Women's Studi(3)(F01)
DANCE 102	Intro to World Dance (3) (SU16)	HIST 105 <sup>A</sup>	Western Civ Since 1648 (3)	SOCSC 154	Movies with a Message (3)(SU08)
ENGL 102	Adv Comp & Intro to Lit (3)(SU07)	HIST 106 <sup>A</sup>	World Civ to the 16th Cent (3)(SU11)	SPAN 51	Introductory Spanish 1 (3)
ENGL 105	Creative Writing: Poetry (3)(SU15)	HIST 107 <sup>A</sup>	World Civ frm 16th Cent (3)(SU11)	SPAN 52	Introductory Spanish 2 (3)
ENGL 106	Creative Writing: Shrt Fic(3)(SU15)	HUMAN 101	Intro to the Humanities (3)	SPAN 101	Spanish 1 (5)
ENGL 111	Crtv Writing: Crtv Nonfic (3) (SU14)	HUMAN 105	Early Humanistic Trad (3)	SPAN 102	Spanish 2 (5)
ENGL 112	Intro to Novel & Short Story (3)	HUMAN 106	Humanities in Modern World (3)	SPAN 103	Spanish 3 (4)
ENGL 114	Intro to Poetry (3)	HUMAN 110	East Meets West (3)	SPAN 109	Span for Span Spkrs 1 (5)(SU07)
ENGL 116	Intro to Drama (3)	HUMAN 130	Intro to Western Religions (3)(F03)	SPAN 110	Span for Span Spkrs 2 (5)(SU07)
ENGL 131	Intro to World Lit 1 (3)	HUMAN 140	Intro to World Mythology (3)(F06)	SPAN 112	Intro to Chicano/a Lit (3)
ENGL 132	Intro to World Lit 2 (3)	ITAL 101	Italian 1 (5)(SU08)	SPAN 173	Surv of Latin Amer Lit (3)(F06)
ENGL 135	Surv Amer Lit to 1850 (3)	MUSG 101	Music Appreciation (3)	THETR 100	Intro to Thtr Arts (3)
ENGL 136	Surv Amer Lit: 1850 to Prsnt (3)	MUSG 102	Intro to World Music (3)(F99)	THETR 114	Script Analysis (3)(SU15)
ENGL 137	Surv Engl Lit to Late 18th Cntry (3)	MUSG 111	Intro to Amer Pop Music (3)	THETR 123	Storytelling (3)(SU12)
ENGL 138	Surv Engl Lit: Late 18th Cntry-Prsnt (3)	MUST 101	Music Fund (3)(SU13)	THETR 160	Fund of Acting (3)(SU12)
		MUST 121	Music Theory 1 (3)(SU11)	THETR 161	Intrmdt Acting (3)(SU12)

**Area D. Language & Rationality:** Complete D1 and D2 as indicated for six (6) units.

<b>D.1 English Composition:</b> Complete three (3) units:		COMM 133	Mediated Comm (3)(SU15)	MATH 130	Finite Mathematics (3)
ELIC 100	Int Rdn Writ, Rsn Eng Im(5)(SU20)	CSCI 200	Technical Comp Lit (3)(SU14)	MATH 134	Elementary Statistics (4)
ENGL 100	Intrsv Rdnng, Wrng, Rsnng(5)(SU17)	CSCI 201	Gen Comp Lit (3)(SU14)	MATH 138	Calculus for Bus/Soc Sci (3)
ENGL 101	Comp & Reading (3)	CSCI 203	Symbolic Logic (3)(SU14)	MATH 161	Trigonometry (4)(SP17)
<b>D.2 Comm. &amp; Analytical Thinking:</b> Complete a minimum of three (3) units:		CSCI 204	Discrete Struct for Comp Sci (3)(SU14)	MATH 162	Precalculus (4)(SP17)
AGEC 225	Agri Comp Apps (3)(SU09)	CSCI 253	Web Database Devt (3)(SU14)	MATH 171	Calculus: 1st Course (4)
BUSAD 210	Bus Comm (3)	CSCI 270	Intro to Programming (3)(SU18)	MATH 172	Calculus: 2nd Course (4)
COMM 100	Fund of Public Speaking (3)(SU14)	CSCI 271	Prob Solv & Prgmng 1(3)(SU14)	MATH 173	Calculus: 3rd Course (4)
COMM 102	Intro to Human Comm (3)(SU14)	CSCI 272	Prob Solv & Prgmng 2(3)(SU14)	MATH 174	Intro to Diff Eqtn & Lnr Alg (5)(SU12)
COMM 104	Argumentation (3)(SU14)	CSCI 273	Assembly Lang Prgmng (3)(SU14)	MATH 191	Linear Algebra (3) (SU19)
COMM 106	Group & Org Comm (3)(SU14)	ENGL 103	Adv Comp & Crit Thinking (3)	MATH 193	Ordinary Differential Equations (3) (SU19)
COMM 107	Intro to Debate (3)(SU14)	LIBR 100	Rsrch Mthd & Media Lit(3)(SU12)	PHILO 103	Symbolic Logic (3)
COMM 110	Persuasion (3)(SU14)	MATH 89	Intrm Alg Non STEM Mjr(4)(SU4)	PHILO 105	Critical Reas & Analytic Writing(3)
COMM 132 <sup>A</sup>	Intro to Mass Comm (3)(SU16)	MATH 90	Intrmdt Alg STEM Major(5)	PHILO 107	Philo of Sci (3)
		MATH 101	Math Ideas & Applications (3)	PSYCH 121	Intro to Stats for Soc & Beh. Sci (3)(SU15)
		MATH 105	Structure of Mathematics 1 (3)	READ 184	Critical Reading (3)(SU17)
		MATH 106	Structure of Mathematics 2 (3)		
		MATH 111	College Algebra (3)(F02)		

**Area E. Health Education:** Complete a minimum of three (3) units

• *Veterans or reservists who submit proof of U.S. military Basic Training will receive three (3) units of health education. File copy of DD214 with MJC Veterans Office.*

• *Allied Health Majors (ADN, VN) satisfy the Health Ed requirement by completion of major requirements.*

ADJU 217 <sup>A</sup>	Substance Abuse (3)(SU13)	HE 111	Women's Health Issues (3)
BUSAD 230	Personal Finance (3)(SU13)	HE 112 <sup>A</sup>	Intro to Public Health (3)(SU15)
CLDDV 103 <sup>A</sup>	Child Growth & Devt (3)(SU08)	HE 115 <sup>A</sup>	Drugs, Health, & Society (3)(SU17)
CLDDV 111	Health, Safety, Nutrition (3)(SU10)	HE 118	Exer & Nutr for Hlthy Living (3)(F04)
COLSK 100	Fndtns for 1st Yr College Succ (3)(SU11)	HUMSR 118	Drugs & Human Behav (3)(SP17)
FAMLF 131 <sup>A</sup>	Family Relationships (3)	PSYCH 110	Human Sexualities (3)
FDNTR 219	Nutrition (3)(SP15)	PSYCH 118	Drugs & Human Behav (3) (SP17)
GEOG 106	Geography of Health (3)(S19)	PSYCH 130	Personal Adjustment (3)
HE 110	Healthful Living (3)	PSYCH 141	Human Lifespan (3)