



**MODESTO JUNIOR COLLEGE  
CATALOG ADDENDUM  
VERSION 1  
SUMMER 2018 - SPRING 2019**

435 College Avenue  
Modesto, California 95350  
[www.mjc.edu](http://www.mjc.edu)

Modesto Junior College is a college of the  
Yosemite Community College District, and accredited by the  
Accrediting Commission for Community and Junior Colleges (ACCJC)  
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make the 2018-2019 MJC online and printed catalog published March 2018.*

## Degrees, Certificates, and Skills Recognitions Offered at MJC

TITLE OF AWARD	AWARD TYPE		PG.	TITLE OF AWARD	AWARD TYPE		PG.	TITLE OF AWARD	AWARD TYPE		PG.		
Accounting	C	AS	139	Computer Electronics	C	AS	181	Landscape and Park Maintenance	C		199		
Accounting Clerk	C		140	Computer Graphics Applications	C	AS	182	Landscape Design	C		199		
Administration of Justice		AS	141	Computer Information Systems		AS	183	Language and Rationality		AA/ GSE	205		
Adv. Heavy Equipment Technician	C		144	Computer Network Administration	C		184	Language Studies		AA/ UPE	215		
Agricultural Environmental Science	C	AS	142	Computer Network Technician	C		184	Logistics and Supply Chain Management	SR	C	AS	216	
Agriculture Animal Sciences			153	Computer Programming Specialist	C		185	Logistics Associate		SR		218	
Agriculture Business		AS	148	Computer Science		AS	186	Machine Tool Technology	C		AS	218	
Agriculture Plant Science			244	Crop Science		AS	245	Maintenance Operator		SR		220	
Agriculture-Sales, Service (C.Tech)	C	AS	149	CSU-GE Transfer Pattern		C	203	Maintenance Machinist		C		219	
Agriculture/Agricultural Science		AS/ UPE	151	Dairy Science		AS	154	Marketing			AS	220	
Animal Science		AS	153	Dance		AA	188	Mathematics			AST	221	
Anthropology			159	Earth Science		AS/ UPE	189	Mechanized Agriculture	C		AS	144	
Art		AA	162	Electrical Installer		SR	192	Medical Assisting	C		AS	224	
Art: History			160	Electrician		C	190	Music		AA	AAT	228	
Art: Studio Arts			161	Electro-Mechanic		C	191	Natural Sciences			AA/ GSE	206	
Artificial Insemination Technician	C		156	Elementary Teacher Ed			193	Nursery Production		C		199	
Athletic Training/Sports Medicine		AS	163	Emergency Medical Technician(EMT)		SR	194	Nurse Assistant		SR		236	
Autobody/Collision Repair		C	163	English			196	Nursing, (RN)			AS	232	
Autobody/Refinishing	SR	AS	164	English for Life & Work: Elementary		CC1	197	Nursing, LVN to ADN (RN) Advanced Placement Pathway			AS	234	
Automation Technician	SR		191	English for Life & Work: Proficient		CC1	197	Office Administration	C		AS	238	
Automotive Brakes & Suspension		C	165	English Language Instruction: Academic Language Skills		CC1		Office Computer Applications		C		239	
Automotive Diagnosis		C	165	Environmental Horticultural Science			198	Office Support		C		239	
Automotive Engines & Transmissions		C	165	Equine Science		C	157	Philosophy			AAT	240	
Automotive Service		C	166	Ethnic Studies		SR	200	Photography			AA	162	
Automotive Technician		AS	164	Fire Science		C	201	Physics			AST	243	
Basic Heavy Equipment Technician		C	145	Fire Science (Fire Academy)		SR	200	Political Science			AAT	247	
Biological Sciences			166	Fruit Science		AS	245	Poultry Science			AS	155	
Bookkeeping/Entry-Level Bookkeeping	SR	C	AS	Geography			208	Proficiency in Arithmetic		CC1		221	
Business Administration: 21st Century Employability Skills (NWOW)	CC	AS	AST	Geology			209	Proficiency in Pre-Algebra		CC1		222	
Business Operations: Management		AS	171	Gerontology		SR	209	Psychology			AAT	248	
Chemical Dependency Counseling	C	AA	172	Heavy Machinery Management		C	145	Psychosocial Rehabilitation		SR		249	
Chemistry		AS/ UPE	AST	History			210	Public Health Science			AST	250	
Child Development		AS	176	Humanities			204	Real Estate (C: Real Estate Broker SR: Real Estate Salesperson)	SR	C	AS	251	
Child Devt. Assoc. Teacher		C	176	Human Resources		SR	213	Recording Arts		SR		230	
Child Devt. Teacher		C	178	Human Services		C	AA	211	Records Management/Data-Entry		C	239	
Child Devt. Master Teacher		C	177	IGETC Transfer Pattern		C	203	Research Skills			CC	252	
Child Devt. Site Supervisor		C	178	Industrial Electronics		C	AS	190	Respiratory Care		AS	BS	254
Child Devt. Early Childhood Edu			AST	International Business		C	214	Retail Management (WAFC)		C		256	
Child Devt. Early Interventionist		C	176	Irrigation Construction & Installation		C	145	Social and Behavioral Sciences			AA/ GSE	207	
Clerical		C	AS	Irrigation Design		C	146	Sociology			AAT	257	
Basic Machining		SR	219	Irrigation Management		C	146	Soil Science			AS	246	
CNC Machinist		SR	219	Irrigation Technology		C	AS	143	Spanish			AAT	258
Commercial Floristry Technician		C	198	Kinesiology (Formerly Physical Education)		AA	AAT	241	Supervisory Management		C	AS	259
Communication Studies		C	AA	AAT				Theatre			AA	261	
Computer Applications Specialist		C	181					Theatre Arts				AAT	260

# Degrees, Certificates, and Skills Recognitions Offered at MJC

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## *Continued...*

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<b>TITLE OF AWARD</b>	<b>AWARD TYPE</b>	<b>PG.</b>
Theatre: Design and Technical	SR	261
Theatre: Performance	SR	262
Veterinary Technician	C	158
Veterinary Technician (Large Animal)	C	157
Veterinary Technology	AS	156
Welding	AS	262
Welding: Design & Fabrication	SR	263
Welding: Gas Metal Arc Welding and Gas Tungsten Arc Welding	SR	264
Welding: Manufacturing Technology (Interdisciplinary)	C	263
Welding: Pipe Welding	SR	264

### **LEGEND**

AA:	Associate in Arts Degree
AAT:	Associate in Arts Degree for Transfer
AS:	Associate in Science Degree
AST:	Associate in Science Degree for Transfer
BS:	Bachelor of Science
GSE:	General Studies Emphasis (Non-transfer)
UPE:	University Preparation Emphasis (for Transfer)
C:	Certificate of Achievement
CC:	Certificate of Completion (Non-Credit)
CC1:	Certificate of Competency(Non-Credit)
SR:	Skills Recognition

Updated 7/19/18 HT/sp



# CSU-GE Transfer Pattern 2018 -2019

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 also be completed at MJC. It is included in this pattern. "Certification" of CSU-GE is required for transfer to CSU and can be initiated by visiting the Records Office, Student Services Bldg., Rm. 102. Students are strongly encouraged to meet with a counselor or enroll in a Guidance course to complete an educational plan, and review critical information on transferring to CSU (p. 73) to ensure a most efficient pathway toward associate and baccalaureate degree goals.

## 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.

#### 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\* Exprlng Chemcl Envir/Lab(3,1)(F07)
- EASCI 161\* Earth Sci (4)
- EASCI 162\* Intro to Oceanography (4)(SU08)
- GEOG 101/111\*Physical Geography (3)(F95)
- GEO 160 Intro to Geology (3)(F95)
- GEO 161\* Physical Geology (4)(F90)
- GEO 165 Geology of California (3)
- GEO 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)
- 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)
- 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, 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)
- 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 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)
- 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 122 Intro to Readers' Thtr (3)
- THETR 123 Storytelling (3)(F00)
- THETR 124 Adv Readers' Thtr (3)
- 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 <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 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)
GERM 102	German 2 (5)
HIST 104 <sup>A</sup>	Western Civ to 1650 (3)(F10)
HIST 105 <sup>A</sup>	Western Civ Since 1650 (3)(F10)
HIST 106 <sup>A</sup>	World Civ to the 16th Cent (3)(S07)
HIST 107 <sup>A</sup>	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	Environal Ethics (3)(F08)
PHILO 140	Philo & Film (3)(F93)
SIGN 125	ASL: Begin Comm w/Deaf (3)(F95)
SIGN 126	ASL: Intern 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 <sup>A</sup> 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 <sup>A</sup>	Biological Anthro (3)(F90)
ANTHR 102	Cultural Anthro (3)
ANTHR 104 <sup>A</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)(F11)
CLDDV 103 <sup>A</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 <sup>A</sup>	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 <sup>A</sup>	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)
HE 115	Drugs, Health, and Society (3)(F17) <sup>A</sup>
HIST 101	Hstry of US to 1877 (3)
HIST 102	Hstry of US Since 1865 (3)
HIST 104 <sup>A</sup>	Western Civ to 1650 (3)
HIST 105 <sup>A</sup>	Western Civ Since 1650 (3)
HIST 106 <sup>A</sup>	World Civ to the 16th Cent (3)(F02)
HIST 107 <sup>A</sup>	World Civ from the 16th Cent (3)(F02)
HIST 112	20th Cent Amer (3)
HIST 113	Soc/Citrl Hist 20th Cent Amer (3)(F10)
HIST 115	Econ Hist of the US (3)
HIST 116	Women in Amer Hist (3)(F10)
HIST 119	Soc/Citrl Hist 20th Cent Amer (3)(F00)
HIST 125	Hist of Mexico (3)(F15)
HIST 128	The American West (3)(F94)
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 Theory (3)(F95)
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)(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 <sup>A</sup>	Child Growth & Devt (3)(F07)
COLSK 100	Found for 1st Yr College Succ(3)(SU11)
FAMLF 131 <sup>A</sup>	Family Relationships (3)
FDNTR 219	Intro to Nutrn Sci (3)(F14)
HE 110	Healthful Living (3)
HE 111	Women's Health Issues (3)
HE 115 <sup>A</sup>	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 112	20th Cent Amer (3)(F04)
HIST 113	Soc/Citrl Hist 20th Cent Amer (3)(F04)
HIST 115	Econ Hist of the US (3)(F04)
HIST 116	Women in Amer Hist (3)(F04)
HIST 119	Soc/Citrl Hist 20th Cent Amer (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)



# IGETC Transfer Pattern 2018-2019

MJC General Education Transfer pattern for California State University or the University of California

IGETC is a general education pattern that, upon full or "partial" (all but two courses) GE breadth certification, will satisfy all or most lower-division general education requirements at California State University (CSU) campuses, most University of California (UC) campuses/majors, and some private/independent or out-of state universities. However, it is not the only way to fulfill the lower division GE requirements for baccalaureate degree prior to transfer to a university. Part of the transfer process will require GE breadth certification. To initiate IGETC breadth certification prior to transfer, visit the Records Office, Student Services Bldg., Room 102. All courses must be passed with a grade of "C" or higher, "P", or "CR" Complete a Guidance class or meet with a counselor to accurately plan coursework to satisfy transfer admission and upper-division major requirements.

## AREA 1: English Communication

For transfer to CSU, complete 3 courses, 1 from each group. For transfer to UC, complete 2 courses, one from Group 1A, and one from Group 1B.

### Group 1A: English Composition

Complete one course, or three (3) semester units

- ENGL 100 Intnsv Rdnng, Wrtnng, Rsnng (5)(F17)
- ENGL 101 Comp & Reading (3)

### Group 1B: Critical Thinking/English Composition

Complete one course, or three (3) semester units

- COMM 104 Argumentation (3)(SU14)
- ENGL 103 Adv. Comp & Critical Thinking (3)
- PHILO 105 Critical Reas & Analytic Writing (3)
- PHILO 107 Philo of Sci (3)(F93)

### Group 1C: Oral Communication (CSU ONLY)

Complete one course, or three (3) semester units

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

## AREA 2A: Mathematical Concepts and Quantitative Reasoning

Complete one course, or three (3) semester units

- CSCI 204 Discrete Struct for Comp Sci (3)(SU15)
- MATH 101 Math Ideas & Application (3)
- MATH 111 Appl College Algebra (3)(F02)\*\*
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (4)
- MATH 138 Calculus for Bus/Soc Sci (3)\*\*
- 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)
- SOCIO 105 Intro to Stats/Soc & Beh Sci (3)(F15)

**IGETC IS NOT RECOMMENDED FOR CERTAIN COLLEGES AND MAJORS. PLEASE SEE "IGETC CONSIDERATIONS" ON PAGE 81 OF THE 2018-2019 CATALOG.**

## Legend

- (3) Semester units earned
- (F97) If specified, course is eligible for IGETC only during and after the term/year indicated (F: Fall, SP: Spring, SU: Summer).
- \* Denotes a lab course.
- \*\* Transfer credit may be limited on specific course sequences at the UC. Please consult the UC Transfer Course Agreement available in Student Services, 226 or in the MJC Transfer Center.
- ^ While listed in more than one area, the course may be used to satisfy only one IGETC area

## AREA 3: Arts and Humanities

Complete at least three (3) courses/ nine (9) semester units. One course must be from 3A and one from 3B, and one additional course from 3A or 3B.

### Group 3A. Arts

- ART 151 Survey of Islamic Art (3)(F17)
- ART 160 Appreciation of Art (3)
- ART 162 Hstry of Renaissance Art (3)(F95)
- ART 163 Hstry of Modern Art (3)(F95)
- 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)(F12)
- ART 169 Surv of Asian Art (3)(F99)
- 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)
- THETR 100 Intro to Thr Arts (3)

### Group 3B. Humanities

- ANTHR 104^ Linguistic Anthro (3)(SU07)
- ENGL 102 Adv Comp & Intro to Lit (3)(SP07)
- 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)(F01)
- 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)(SP07)
- ENGL 169 Children's Lit (3)(SP07)
- ENGL 171 Intro African-Amer Lit (3)
- ENGL 172 Intro to Chicano/a Lit (3)(F95)
- ENGL 173 Intro to Latin Amer Lit (3)(F95)
- ENGL 174 Intro to Mod Asian Lit (3)(S05)
- ENGL 175 Intro to Women's Lit (3)
- ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdtn (3)(F99)
- FREN 102 French 2 (5)(SP07)
- GERM 102 German 2 (5)(SP07)
- HIST 104^ Western Civ to 1650 (3)(F10)
- HIST 105^ Western Civ Since 1650 (3)(F10)
- HIST 106^ World Civ to the 16th Cent (3)(SP07)
- HIST 107^ World Civ from the 16th Cent (3)(F10)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Trad (3)
- HUMAN 106 Humanities in Modern World (3)
- HUMAN 110 East Meets West (3)
- HUMAN 130 Intro to Western Religions (3)(S03)
- HUMAN 140 Intro to World Mythology (3)(SP06)

- 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 Enviroanal Ethics (3)(F09)
- PHILO 140 Philo & Film (3)(SP07)
- SIGN 126 ASL: Intern Comm w/Deaf (3)(F97)
- SIGN 127 ASL: Adv Comm w/Deaf (3)(F97)
- SPAN 102 Spanish 2 (5) (F08)\*\*
- SPAN 103f Spanish 3 (4)(F92)
- SPAN 112 Intro to Chicano/a Lit (3)
- SPAN 173 Surv of Latin Amer Lit (3)(SP06)

## AREA 4: Social and Behavioral Sciences

Complete at least three courses/nine (9) semester units from at least two different disciplines.

- ADJU 201 Intro to Admin of Justice (3)(F11)
- ADJU 203 Concepts of Criminal Law (3)(F11)
- AGEC 210 Elem of Ag Econ (3)(F11)
- ANTHR 101^ Biological Anthro (3)(F13)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104^ Linguistic Anthro (3)(SU07)
- ANTHR 130 Arch & Cultural Prehstry (3)
- ANTHR 140 Magic, Witchcraft & Religion (3)(SP07)
- ANTHR 150 Native People of N. Amer (3)(F11)
- CLDDV 103 Child Growth & Devt (3)(F09)
- COMM 103 Interpersonal Comm (3)(SU14)
- COMM 130 Intercultural Comm (3)(SU14)
- COMM 132^ 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 Family Relationships (3)(SP07)
- GEOG 102 Cultural Geography (3)
- GEOG 104 California Geography (3)(F08)
- GEOG 105 Econ Geography (3)(F14)
- GEOG 110 World Regional Geography (3)(SP07)
- HE 115 Drugs, Health, and Society (3)(F17)
- 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/Cnlr Hist 20th Cent Amer (3)(F10)
- HIST 115 Econ Hist of the US (3)
- HIST 116 Women in Amer Hist (3)(F10)
- HIST 119 Soc/Cnlr Hist 20th Cent Amer (3)(F00)
- HIST 125 Hist of Mexico (3)(F15)
- HIST 128 The American West (3)(F95)
- HIST 129 Hstry of California (3)
- HIST 145 Hstry of Latin Amer (3)
- HIST 154 Afri Amer thru 19th Cent (3)(F99)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F02)
- 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)(SP07)
- POLSC 140 Comparative Politics (3)
- POLSC 165 Polit Sci Res Methods (3)(F18)
- POLSC 180 Human Rights (3)(SU14)
- PSYCH 101 Gen Psych (3)
- PSYCH 104 Intro to Social Psych (3)
- PSYCH 105 Abnormal Psych (3)(SP07)
- PSYCH 110 Human Sexualities (3)
- PSYCH 111 Psych of Gender (3)(SP07)
- PSYCH 141 Human Lifespan (3)
- SOCIO 101 Intro to Sociology (3)
- SOCIO 102 Social Problems in US (3)(F99)
- SOCIO 125 Sociology of the Family (3)
- SOCIO 150 Ethncty & Culture in Amer (3)
- SOCIO 154 Afr-Amer Culture & Communities (3)
- SOCIO 156 Mexican Culture in US (3)
- SOCSOC 105 Women's Studies (3)(SP01)

## AREA 5: Physical and Biological Sciences

Complete at least two courses (7-9 semester units) one from 5A and one from 5B. To satisfy 5C, one course from 5A or 5B must be taken as a laboratory (\*).

### 5A. Physical Science

- ASTRO 160 Intro to Modern Astro (3)
- ASTRO 160/151\* Intro to Mod Astro w/Lab (3,1)
- CHEM 101\* Gen Chemistry 1 (5)
- CHEM 102\* Gen Chemistry 2 (5)
- CHEM 112\* Org Chemistry 1 (5)
- CHEM 113\* Org Chemistry 2 (5)
- CHEM 122\* Struct & React: Org Chem 1 (4)(SU15)
- CHEM 123\* Struct & React: Org 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 Chem Envrn (3)(F09)
- CHEM 150/164\* Explor Chem Envrn/Lab (3,2)(F09, F07)
- EASCI 161\* Earth Sci (4)
- EASCI 162\* Intro to Oceanography (4)(SU08)
- GEOG 101/111\* Physical Geography (3)
- GEO 160 Intro to Geology (3)(F99)
- GEO 161\* Physical Geology (4)
- GEO 165 Geology of California (3)
- GEO 166\* Historical Geology (4)
- METEO 161\* Intro to Meteorology (4)(SU09)
- NR 200\* Soils (3)(F09)
- PHSCI 180\* Cncptl Physcl 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)(SU16)
- PHYS 160 Descrip Intro to Phys (3)
- PHYS 165\* Intro Phys (4) (SU16)
- PHYS 180\* Cncptl Physcs: Hands-on (4)(SU08)

### 5B. Biological Sciences

- ANAT 125\* Human Anatomy(4)(SU16)
- ANSC 200 Intro to Animal Sci (3)(SP06)
- ANTHR 101\* Biol Anthro (3)
- ANTHR 101/105\* Biol Anthro w/ Lab (3,1)(F91,F98)
- BIO 101\* Biological Principles (4)(SU15)
- BIO 111\* Gen Biology (4)
- BIO 114\* Gen Ecology(4)(F10)
- BIO 115 Genetics, Evolution & Society (3)(SP07)
- BIO 116\* Bio: A Human Prspctv (4)(F10)
- 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)(F95)
- PHYSO 101\* Intro Human Physio (4)
- PHYSO 103 Intro to NeuroSci (3)(SU08)
- PLSC 200 Intro to Plant Sci (3)(F11)
- PSYCH 103 Intro to NeuroSci (3)(F91)
- ZOOL 101\* Gen Zoology (4)

### 5C. Laboratory Activity

Take one course from 5A or 5B with a lab as indicated by a single asterisk (\*).

## AREA 6A (UC Only) Languages Other than English

Students transferring to UC must demonstrate proficiency in a language other than English, equivalent to two years of high school study, through one of twelve mechanisms:

1. Completion of two years of high school coursework (US high school or high school in a country where the language instruction is in English) in a language other than English, with a grade of C- or better in each course. The two years must be completed in the same language.
2. Completion one of the following MJC courses with a grade of C\* or better. More advanced courses can also satisfy IGETC: 3B.
 

FREN 101	French 1 (5)
FREN 102	French 2 (5)(F05)
GERM 101	German 1 (5)
GERM 102	German 2 (5)(F05)
ITAL 101	Italian 1 (5)(F07)
SIGN 125	ASL: Begin Comm w/Deaf (3)(F97)
SIGN 126	ASL: Intern Comm w/Deaf (3)(F05)
SIGN 127	ASL: Adv Comm w/Deaf (3)(F05)
SPAN 101	Spanish 1 (5)
SPAN 102	Spanish 2 (5)(F05)
SPAN 103	Spanish 3 (4)(F05)
SPAN 109	Span for Span Spkrs 1 (5)(F10)
SPAN 110	Span for Span Spkrs 2 (5)(S07)
SPAN 112	Intro to Chicano/a Lit (3)(F98)
SPAN 173	Surv of Latin Amer Lit (3)(S06)
3. Satisfactory completion of a college or university course(s) with a grade of C or better in each. For IGETC Area 6, the course(s) that can be used to satisfy Area 6 is indicated on the approved IGETC list for each college.
4. Satisfactory completion(grades of C or better), of two years of formal schooling at the 6th grade level or higher in an institution where the language of instruction is not English. Appropriate documentation must substantiate that the required coursework was completed. If no official sealed transcript can be obtained from a foreign institution, an unofficial transcript may be used to verify proficiency. When students cannot provide documentation they should pass one of the examinations/tests listed below (Items 5-12) or satisfactorily complete an appropriate language course at the college (Item 2 above).
5. Satisfactory score on the SAT Subject Test in Languages other than English. If taken before May 1995, the first score is the minimum; if taken after May 1995, use the second score.
 

<i>Chinese w/ Listening: 500/520</i>
<i>French/French w/ Listening: 500/540</i>
<i>German/German w/ Listening: 500/510</i>
<i>Hebrew (Modern): 500/470</i>
<i>Italian: 500/520</i>
<i>Japanese w/ Listening: 500/510</i>
<i>Korean/Korean w/ Listening: /500</i>
<i>Latin: 500/530</i>
<i>Spanish/Spanish w/ Listening: 500/520</i>
6. Score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
7. Score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.

8. Satisfactory completion of language proficiency test at a level equivalent to at least two years of high school language (credit by exam), administered by a community college, or college/university in a language other than English. The results must be posted on the institution's transcript (unit, course title, and grade) or letterhead stating that the student has mastered proficiency in the language equivalent to two years of high school language.
9. If no proficiency test (credit by exam) is available, a faculty member associated with a United States-accredited institution of higher learning may verify a student's competency. The institution must supply a statement on institutional letterhead asserting that the student has mastered proficiency in the language equivalent to two years of high school study.
10. Language other than English "O" level exam with grade of A, B, or C. (Exams in British and former British Colonies.)
11. Language other than English International "A" level exam with a score of 5, 6, or 7. (Exams in British and former British colonies.)
12. A Defense Language Institute language other than English course which is indicated as "passed" with a C or higher on the official transcript.

## "US History, Constitution and American Ideals" Lower Division Requirement for CSU Admission

### 6 units

The CSU *US History, Constitution, and American Ideals* requirement is not required for IGETC, but is a requirement for baccalaureate degree at CSU. Some courses below also appear in IGETC: 3B and/or 4F. However, individual CSU campuses determine whether AI courses can be used to satisfy both CSU AI and IGETC 3B or 4F. In the absence of knowledge of a CSU campus policy for using a course to satisfy both areas, MJC will certify IGETC using courses in IGETC 3B/4F and the CSU AI requirement.

### 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 112 20th Cent Amer (3)(F04)
- HIST 113 Soc/Citrl Hist 20th Cent Amer (3)(F04)
- HIST 115 Econ Hist of the US (3)(F04)
- HIST 116 Women in Amer Hist (3)(F04)
- HIST 119 Soc/Citrl Hist 20th Cent Amer (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)

# PROGRAM ADOPTIONS

**Business Administration**  
**NON-CREDIT PROGRAM**  
**(209) 575-6129**

**English Language Instruction**  
**NON-CREDIT PROGRAM**  
**(209) 575-6159**

**CERTIFICATE OF COMPLETION:  
 21<sup>ST</sup> CENTURY EMPLOYABILITY SKILLS  
 (NWoW)**

New World of Work 21st Century Employability Skills uses engaging, interactive lessons and videos designed to teach college students, adult learners, and workforce development clients the transferable skills all modern workers need for success in our global economy. Completion of the lessons contained in the two program courses provides the opportunity for learners to earn a digital badge in each of the “Top 10” 21st Century Skills through the Foundation for California Community Colleges’ LaunchPath platform.

**PROGRAM LEARNING OUTCOMES**

- Upon satisfactory completion of this program, the student should be prepared to:
1. Understand “soft-skills” required in the New World of Work.
  2. Apply 21st Century Skills in work environment.

**PROGRAM REQUIREMENTS**

To earn the 21st Century Employability Skills-NWoW Certificate, the student must complete the two required courses, including each of the 5 skills within each course.

**COMPLETE THE FOLLOWING TWO COURSES:**

BUSAD 801 [1] 21st Century Employability Skills 1 .....	0
BUSAD 802 [1] 21st Century Employability Skills 2 .....	0
<b>TOTAL UNITS FOR CERTIFICATE OF COMPLETION .....</b>	<b>0</b>

**CERTIFICATE OF COMPETENCY:  
 ENGLISH LANGUAGE INSTRUCTION FOR  
 COLLEGE: ACADEMIC LANGUAGE SKILLS**

The Certificate of Competency in English Language Instruction for College: Academic Language Skills is designed to enhance a student’s ability to understand important and fundamental concepts in academic language and provide a solid foundation for more academic development in English. The Certificate of Competency in English Language Instruction for College: Academic Language Skills is intended to improve the language proficiency skills of students from the community and already within the college who desire to increase their capacity in academic settings. Students enrolled in the English Language Instruction for College program may use certification as a means of providing evidence to employers or prospective employers and other language instructors of their academic language proficiency.

**PROGRAM LEARNING OUTCOMES**

- Upon satisfactory completion of this program, the student should be prepared to:
1. Demonstrate understanding, use, and application of many English grammatical structures important for success in academic coursework.
  2. Demonstrate understanding, use, and application of a variety of strategies for editing, reading, and writing in academic courses.
  3. Identify and evaluate a number of important structural features of academic text for reading and writing purposes.

**PROGRAM REQUIREMENTS**

To receive a CDCP certificate in English Language Instruction for College: Academic Language Skills, students must complete all work culminating in the successful completion of the following courses:

**REQUIRED COURSES: ALL NON-CREDIT**

ELIC 910 [1] Academic Language Skills: Sentence Structure .....	0
ELIC 911 [1] Academic Language Skills: Verb Tenses .....	0
ELIC 912 [1] Academic Language Skills: Verb Forms .....	0
ELIC 913 [1] Academic Language Skills: Nouns, Pronouns, Articles .....	0
ELIC 914 [1] Academic Language Skills: Reading .....	0
ELIC 915 [1] Academic Language Skills: Writing .....	0

**TOTAL UNITS FOR CERTIFICATE OF COMPETENCY .....** **0**



# COURSE ADOPTIONS

## AG (AGRICULTURE VOCATIONAL & TECHNICAL)

### AG 200—SUPERVISION IN AGRICULTURE EQUIPMENT OPERATION 2 UNITS

18 Lecture Hours, 54 Lab Hours

Training for student interns/unit managers of the MJC agriculture farm facilities, in the principles of equipment operation and safety. Designed for west campus student residents. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU)

### AG 201—SUPERVISION IN AGRICULTURE FACILITY MAINTENANCE 2 UNITS

18 Lecture Hours, 54 Lab Hours

Training for student interns/unit managers of MJC agriculture farm facilities, in the principles of agriculture facility maintenance. Designed for west campus student residents. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU)

## AGEC (AGRICULTURAL ECONOMICS)

### AGEC 50—SURVEY OF AGRICULTURAL ECONOMICS 3 UNITS

36 Lecture Hours, 27 Lab Hours, 9 Discussion Hours

A preparatory course designed to further agricultural business knowledge and prepare for entry level employment and further agricultural business course pursuits. Field trips are not required. Not repeatable. (A-F Only)

## ANTHR (ANTHROPOLOGY)

### ANTHR 110—BIOLOGICAL ANTHROPOLOGY WITH LABORATORY 4 UNITS

54 Lecture Hours, 54 Lab Hours

Introduction to human evolution. The evidence for human biological and behavioral adaptations is examined. Issues and topics will include the principles of genetics and evolution, human variation, comparative primate anatomy and behavior, and an assessment of the human fossil record. Students will apply laboratory exercises using the scientific method to examine these topics and issues. Field trips might be required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU) **General Education:** (MJC-GE: A)

### ANTHR 197—SPECIAL TOPICS: NEW FOSSIL DISCOVERIES IN ANTHROPOLOGY 1 UNIT

18 Lecture Hours

*Recent human and prehuman fossil finds are explored in this special topics anthropology course.*

Students will learn about fossil recovery techniques, taxonomic placement of new fossils into the human evolutionary tree, and assess the evolutionary pressures and adaptations of recent species from Africa, Asia and Europe. Field trips might be required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU)

### ANTHR 198—SPECIAL TOPICS: HANDS-ON, EXPERIMENTAL ARCHAEOLOGY 1.5 UNITS

9 Lecture Hours, 54 Lab Hours

Hands-on experience in archaeology: artifact identification; survey methods; unit, site and feature mapping; introduction to topographic maps and their use in archaeology; introduction to site records. Field trips might be required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU)

## BUSAD (BUSINESS ADMINISTRATION NON-CREDIT)

### BUSAD 801—21ST CENTURY EMPLOYABILITY SKILLS 1 0 UNITS

15 Lecture Hours

This course is open to all students and those seeking employment competencies. The first New World of Work series course teaches the following employability skills, also known as soft skills: Adaptability, Self-awareness, Digital Fluency, Communication and Collaboration. Materials fee required. Course is repeatable. Field trips are not required. (P/NP or SP)

### BUSAD 802—21ST CENTURY EMPLOYABILITY SKILLS 2 0 UNITS

15 Lecture Hours

This course is open to all students and those seeking employment competencies. The second New World of Work series course teaches the following employability skills, also known as soft skills: Empathy, Analysis/Solution Mindset, Resilience, Entrepreneurial Mindset, and Social/Diversity Awareness. Course is repeatable. Field trips are not required. (P/NP or SP)

## DANCE

### DANCE 142—HIP HOP 2

1 UNIT

54 Lab Hours

*Prerequisite:* Satisfactory completion of DANCE 141.

Intermediate skills of hip hop dance derived from the current dance vernacular and culture. Dance movement and education, exploration, and recreation. Field trips are not required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU)

### DANCE 143—HIP HOP 3

1 UNIT

54 Lab Hours

*Prerequisite:* Satisfactory completion of DANCE 142.

Intermediate/advance skills of hip hop dance derived from the current dance vernacular and culture. Dance movement and education, exploration, and recreation. Field trips are not required. Field trips are not required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU)

### DANCE 144—HIP HOP 4

1 UNIT

54 Lab Hours

*Prerequisite:* Satisfactory completion of DANCE 143.

Advance skills of hip hop dance derived from the current dance vernacular and culture. Dance movement and education, exploration, and recreation. Field trips are not required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU)

## ELIC (ENGLISH LANGUAGE INSTRUCTION FOR COLLEGE)

### ELIC 43—ADVANCED LISTENING AND SPEAKING

3 UNITS

54 Lecture Hours

*Prerequisite:* Satisfactory completion of ELIC 33 or qualification by MJC assessment process.

Advanced aural comprehension of lectures on academic subjects, participation in group discussions at the advanced level, continuing development of academic note-taking skills, and development of vocabulary necessary for delivery of individual and group presentations. Students become adept at oral presentations and gain proficiency in leading discussions. Field trips are not required. Not repeatable. (A-F or P/NP)

### ELIC 53—ADVANCED HIGH LISTENING AND SPEAKING

3 UNITS

54 Lecture Hours

*Prerequisite:* Satisfactory completion of ELIC 43.

Advanced high level listening and speaking for students whose first language is not English. Focus is on aural comprehension of academic lectures, leading group discussions,

refinement of note-taking skills, development of discipline-based vocabulary, and delivery of individual and collaborative presentations. Field trips are not required. Not repeatable. (A-F or P/NP)

## ELIC (ENGLISH LANGUAGE INSTRUCTION FOR COLLEGE NON-CREDIT)

### ELIC 910—ACADEMIC LANGUAGE SKILLS: SENTENCE STRUCTURE

0 UNITS

8 Lecture Hours

*Recommended for Success:* Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.

This course provides academic English language instruction in the area of English sentence structure. The course is designed for English language learners who need an overview and/or review of basic concepts related to sentence types, connectors, common errors in sentence boundaries, and sentence punctuation. Native English speakers may also benefit from the instruction and are welcome to take the course as well. Course is repeatable. Field trips are not required. (P/NP or SP)

### ELIC 911—ACADEMIC LANGUAGE SKILLS: VERB TENSES

0 UNITS

8 Lecture Hours

*Recommended for Success:* Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.

This course provides academic English language instruction in the English verb tense system. The course is designed for English language learners who need an overview and/or review of simple tenses, progressive tenses, perfect tenses, and tense shifts. Native English speakers may also benefit from the instruction and are welcome to take the course as well. Course is repeatable. Field trips are not required. (P/NP or SP)

### ELIC 912—ACADEMIC LANGUAGE SKILLS: VERB FORMS

0 UNITS

8 Lecture Hours

*Recommended for Success:* Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.

This course provides academic English language instruction in the area of English verb forms. The course is designed for English language learners who need an overview and/or review of basic concepts related to the English verb form system including gerunds and infinitives, passive and active voice, subject-verb agreement, and an overview of the uses of past forms, base forms, -ing, -s ending, and past participle verb forms in English. Native English speakers may also benefit from the instruction and are welcome to take the course. Course is repeatable. Field trips are not required. (P/NP or SP)

**ELIC 913—ACADEMIC LANGUAGE SKILLS: NOUNS,  
PRONOUNS, ARTICLES** **0 UNITS**

*8 Lecture Hours*

*Recommended for Success: Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.*

This course provides academic English language instruction in the area of pronouns, articles, and count and non-count nouns in English. The course is designed for English language learners who need an overview and/or review of basic concepts related to these structures. Native English speakers may also benefit from the instruction and are welcome to take the course. Course is repeatable. Field trips are not required. (P/NP or SP)

**ELIC 914—ACADEMIC LANGUAGE SKILLS: READING** **0 UNITS**

*8 Lecture Hours*

*Recommended for Success: Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.*

This course provides academic English language instruction in the area of academic reading skills and strategies with emphasis on active reading and annotating, understanding text structure and organizing text information, summarizing and attributing text, and reading for test-taking. Native English speakers may also benefit from the instruction and are welcome to take the course. Course is repeatable. Field trips are not required. (P/NP or SP)

**ELIC 915—ACADEMIC LANGUAGE SKILLS: WRITING** **0 UNITS**

*8 Lecture Hours*

*Recommended for Success: Before enrolling in this course, students are strongly advised to demonstrate a high-beginning level of academic English language proficiency and have basic computer literacy to complete follow-up course activities and assessments in an online environment.*

This course provides academic English language instruction in the area of academic writing skills and strategies with emphasis on an overview of paragraph organization and development, essay organization, and use of outside sources. Native English speakers may also benefit from the instruction and are welcome to take the course. Course is repeatable. Field trips are not required. (P/NP or SP)

# COURSE REVISIONS

## ENGL (ENGLISH)

*2018-2019 Catalog Page: 311*  
*Comments: Added IGETC Area 1A*

### **ENGL 100—INTENSIVE READING, WRITING, AND REASONING**      **5 UNITS**

*90 Lecture Hours*

*Prerequisite: Satisfactory completion of ENGL 45 or ENGL 49 or qualification by the MJC assessment process.*

An accelerated alternative to the ENGL 50 and ENGL 101 sequence that focuses on development of reading, writing, and critical thinking skills necessary to demonstrate competency in college-level composition. Provides a highly structured, intensive, and supportive learning framework with a focus on academic texts and the use of a variety of sources to write a college-level research paper. Includes an 8,000 word writing requirement, at least 6,000 of which must be in essays with a developed thesis. 2,000-3,000 of the 8,000 must be research-based writing with proper MLA formatting and documentation. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU, UC) (C-ID: ENGL 100)  
**General Education:** (MJC-GE: D1) (CSU-GE: A2) (IGETC: 1A)