

Planning Your Education at MJC

COUNSELING SERVICES

Flerida Arias

Dean of Student Services, East Campus
MJC East Campus, Student Services Building Room 226
Phone: (209) 575-6036

Ashley Griffith, Ed.D.

Dean of Student Services, West Campus
MJC West Campus, Yosemite Hall Room 147
Phone: (209) 575-6148

Counseling Website: www.mjc.edu/counseling

ACHIEVING YOUR GOALS

We all have unique interests and goals. You may be attending Modesto Junior College for any number of reasons. MJC offers courses in an array of disciplines that can prepare you for skilled trades, specialized careers, job advancement, and transfer to four-year colleges or universities to further your education. Your goals will be directly influenced by the courses and programs you choose to complete while at MJC. It is important to keep your goals in mind at all times when selecting classes and programs and to remain informed about requirements specific to your goals.

GUIDANCE CLASSES: ESSENTIAL TO PLANNING

You may already know what you want to accomplish while enrolled at MJC, or you may be trying to explore your options and may be unsure of what is necessary to reach your goals. MJC offers Guidance classes which are designed specifically to help you identify your goals and to plan accordingly. Guidance classes are taught by MJC counselors who are informed about education and career options that await successful MJC students. The purpose of Guidance courses is to assist you in reaching your goals as quickly as possible.

EDUCATIONAL PLANS

An Educational Plan is developed with a counselor to provide you with a map that lists courses and support services that are required or recommended for successful completion of your goals. It is to your advantage to develop an Educational Plan as

soon as possible. Guidance courses offered by the Counseling Center are designed to assist students in developing Educational Plans. A Guidance course is also required for graduation. All students should have an Educational Plan by the time they have earned 15 units. If a student is undecided as to his/her goal, a counselor can provide timely and updated information to help the student choose a realistic goal.

CHOOSING A GOAL

MJC students usually choose between two major pathways—to receive specialized job training, or to complete some college-level coursework at MJC and then **transfer** to a college or university to earn a baccalaureate (bachelor's) degree. There are many paths students may take to achieve these goals. MJC counselors are in place to help students determine what pathway is best for them, and how to successfully progress on those pathways.

DEGREES, CERTIFICATES, AND SKILLS RECOGNITION AWARDS

Regardless of what you choose to accomplish at MJC, you can take proof of your hard work with you in an **award**. MJC offers awards showing educational achievement in an array of academic or vocational areas. If you are hoping to apply skills and knowledge to the job market once you have finished at MJC, having proof of your accomplishments can be an asset.

Associate's degrees are awards that are more rigorous than certificates, because—in addition to concentrated study in a specific skill or knowledge area—they require coursework in an array of disciplines to broaden your learning experience and strengthen your critical thinking skills. This is referred to as **General Education or GE**. As an associate's degree candidate, you will complete one of three General Education **patterns**, **MJC-GE**, **CSU-GE**, **IGETC**.

- Associate degree majors are a specific collection of courses designed to give you more knowledge or mastery in a specific subject matter. Some of these majors are designed to help you prepare for transfer to a baccalaureate degree program at a four-year college or university.
- Associate degree emphases allow you to select from a list of courses within an area. These programs, with the exception of the General Studies program, are designed to help you prepare to transfer to a baccalaureate degree program at a four-year college or university.

Skills Recognitions are locally recognized awards which indicate that you have received training needed by employers in our community, but completion of a Skills Recognition does not appear on your transcript. Record of completion will be stored in the MJC Records Office.

Certificates of Achievement are state-approved and show that you have successfully completed one or more courses in a targeted career or skills area. Completion of a certificate of achievement will appear on your transcript.

Job Training

Students can receive job training for many careers or *vocations* at MJC. Vocational faculty at MJC meet with local business owners to ensure that MJC courses provide the knowledge, skills and abilities essential to many area businesses. MJC offers vocational programs with degrees and/or certificates of achievement in the following areas:

- Accounting
- Administration of Justice
- Agriculture
- Agriculture, Sales and Service
- Animal Science
- Autobody
- Automotive
- Automotive Technology
- Bookkeeping
- Child Development
- Computer Graphics
- Computer Networking
- Computer Programming
- Electronics Technology
- Fire Science
- Floristry
- Heavy Equipment
- Human Services
- Industrial Electronics
- International Business
- Irrigation
- Landscape and Park Maintenance
- Logistics & Supply Chain Management
- Marketing
- Medical Assisting
- Nurse Assistant
- Nursery Production
- Nursing
- Office Administration
- Plant Science
- Records Management
- Respiratory Care
- Retail Management
- Sheet Metal Fabrication
- Supervisory Management
- Veterinary Technician
- Welding

Transferring to the CSU System

CALIFORNIA STATE UNIVERSITY SYSTEM

The California System of State Universities and Colleges provides upper-division educational programs for California community college transfer students. Students can select from the following campuses:

- *California Maritime Academy (S)*
- *California State Polytechnic University, Pomona (Q)*
- *California State Polytechnic University, San Luis Obispo (Q)*
- *California State University, Bakersfield (S)*
- *California State University, Channel Islands (S)*
- *California State University, Chico (S)*
- *California State University, Dominguez Hills (S)*
- *California State University, East Bay (Q)*
- *California State University, Fresno (S)*
- *California State University, Fullerton (S)*
- *California State University, Long Beach (S)*
- *California State University, Los Angeles (S)*
- *California State University, Monterey Bay (Q)*
- *California State University, Northridge (S)*
- *California State University, Sacramento (S)*
- *California State University, San Bernardino (Q)*
- *California State University, San Marcos (S)*
- *California State University, Stanislaus (S)*
- *Humboldt State University (S)*
- *San Diego State University (S)*
- *San Francisco State University (S)*
- *San Jose State University (S)*
- *Sonoma State University (S)*

(S) = SEMESTER SYSTEM; (Q) = QUARTER SYSTEM

All the campuses of the California State University welcome applications from transfer students. If you complete college units after the summer following graduation from high school, you are considered a transfer student. The number of units you have completed at the time you enter a CSU determines the admission standards that will apply to your application. It is important to identify which admission requirements apply to you. If you will have at least 60 semester or 90 quarter transferable units completed by the time you enter a CSU, you are considered an upper-division applicant.

Students planning to transfer to a CSU should plan a program to meet the **admissions** and **graduation requirements** of the specific institution they plan to attend. They should also select courses that prepare them for upper-division study in their **major** or fulfill recommended **general education** requirements. Transfer admission eligibility is based on transferable college units (courses numbered 100-299 at MJC) and/or high school record(s) and test scores. Each CSU campus has its own requirements for admission and junior standing.

UPPER DIVISION TRANSFER ADMISSIONS REQUIREMENTS

Transfer students are eligible for admission with junior status with 60 or more transferable semester units (90 quarter units) if they:

1. Maintain a college GPA of 2.00 or better (2.40 for non-California residents) in all transferable college units attempted.
2. Are in good standing at the last college or university attended, i.e., eligible to re-enroll.
3. Will complete prior to transfer at least 30 semester units (45 quarter units) of general education courses which include the Golden Four: Oral Communication, English Composition, Critical Thinking, and College Mathematics, with grades of “C” or better in each of the 30 units. The Golden Four categories appear on the CSU-GE Transfer Pattern as Areas A1, A2, A3, and B4.
4. It is highly recommended that students complete additional general education units that comprise the total CSU general education pattern of 39 units.

Please be advised that these are minimum entrance requirements and that they do not guarantee admission to any of the 23 CSU campuses. Many CSU campuses are currently requiring completion of all general education, as well as completion of all lower division major preparatory course work offered at the community college you are attending. GPA requirements will vary with the applicant pool and majors you are pursuing.

The CSU provides California Community College transfers with three systemwide options for fulfilling CSU lower division general education requirements: CSU General Education (GE) Breadth and the Intersegmental General Education Transfer Curriculum (IGETC), and for those applicants pursuing a high-unit major such as engineering, some math-based fields, science, or other technical majors, GE Breadth for STEM Majors. You can explore these programs and discuss with your college counselor which program is best for you.

If you are pursuing a high-unit major such as engineering, some math-based fields, science, or other technical majors, you will need to work closely with a counselor and your advisor to plan which classes you should take for upper-division transfer. CSU campuses do allow high-unit majors to take fewer general education courses before transfer. Just remember, ultimately you will need to meet the general education requirements in order to graduate from CSU.

PLANNING FOR CSU WHILE ATTENDING MJC

The following checklist will help you correctly apply, optimize the chances of attending the CSU of your choice and make sure you get credit for all applicable courses.

- **Meet with your MJC counselor or go to the transfer center** to discuss your transfer plans and to find out any additional information you need to know.

- **Use CSUMentor**, <http://secure.csumentor.edu/> a free online resource, to check the CSU's admission requirements, application fees, tuition rates, testing, application dates and other commonly asked questions.
- **Refer to ASSIST**, www.assist.org an online student-transfer information system, to find how the credits you have earned at one public California college or university can be applied when transferring to another school.
- **Check your final college transcripts** before sending them to the CSU. All transfer applicants are required to submit final college transcripts prior to enrollment in CSU classes to verify their successful completion of all admission requirements. If you did not complete the courses needed for admission, the CSU campus to which you apply may delay or cancel your admission or enrollment until you have successfully completed these requirements. (A few CSU campuses admit transfer students based on courses "in progress;" others do not.) More information is available at CSU Mentor.
- Check with your California Community College Transfer Center to see if you are **eligible for a Transfer Admissions Agreement (TAA)** or a Transfer Admissions Guarantee (TAG), which secures you a place at the selected campus specified in the agreement. MJC currently has a TAG agreement with CSU Stanislaus. Note: Students are urged to access www.csumentor.edu or www.assist.org to learn more about the CSU.
- **Find out if the CSU campus(es) and the programs you are applying to are "impacted" and what supplemental admission criteria is being used.** Several CSU campuses receive more applications during the initial filing period than can be accommodated; these campuses are designated "impacted" and may impose supplemental admission criteria for transfer admission. In addition, a number of CSU campuses also have programs or majors that are impacted, which requires them to impose more selective admission criteria in determining student eligibility. For more information, see the CSUMentor Impaction web page, <http://www.csumentor.edu/planning/transfer/impaction.asp>.

Source of information: <http://www.csumentor.edu/planning/transfer/>

ASSOCIATE DEGREES FOR TRANSFER (AA-T/AS-T)

California Community Colleges are now offering associate degrees for transfer to CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus, or to a program that is deemed similar to their community college major as long as the student meets all prescribed admission requirements. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Modesto Junior College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to <http://www.calstate.edu/transfer/adt-search/search.shtml>. Current and prospective community college students are encouraged to meet with a counselor to review options for transfer and to develop an educational plan that best meets their goals and needs.

GE BREADTH FOR STEM MAJORS

Students pursuing certain Associate Degrees for Transfer (ADT) may be eligible to take GE Breadth for STEM, deferring two lower division GE courses until after transfer. GE Breadth for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. At this time, the AS-T in Biology and AS-T in Chemistry are the only two ADTs to qualify to use the IGETC or CSU GE Breadth for STEM. California Colleges preparing a "CSU GE Breadth for STEM" certification as part of an Associate Degree for Transfer should ensure that the student has completed:

- a. *All courses in Areas A, B, and E of the traditional GE Breadth curriculum; and*
- b. *One course in Area C1 Arts and one course in Area C2 Humanities; and*
- c. *Two courses in Area D from two different disciplines.*

Details of each Transfer Model Curriculum are maintained and published at www.c-id.net.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)

C-ID, California's Course Identification Numbering System, is a mechanism through which California Community Colleges (CCCs) and the California State University System (CSU) identify comparable courses between and among participating institutions.

When a CSU or CCC course is identified with a certain C-ID, it means that the course is recognized as comparable to college courses in California with the same C-ID. Comparable courses are determined to be similar in terms of content, rigor, and scope, providing students with a similar curricular experience regardless of institution.

So, if MJC offers a course with a certain C-ID, that course is automatically accepted and utilized where appropriate at another CCC or participating CSU. For example, MJC ENGL 101 is also C-ID ENGL 100. Information on MJC's C-ID courses can be found in the Planning Your Education section, or in a course description. Please note that not all C-ID courses from community colleges map to a course at all CSUs. More C-ID information is available at www.c-id.net.

C-ID	C-ID Course Title	MJC Course ID	C-ID	C-ID Course Title	MJC Course ID
ACCT 110	Financial Accounting	BUSAD 201	BIOL 120B	Human Physiology with Lab	PHYSO 101
ACCT 120	Managerial Accounting.....	BUSAD 202	BIOL 150	Zoology / Animal Diversity and Evolution	ZOOL 101
AG-AB 104	Introduction to Agriculture Business.....	AGEC 220	BIOL 190	Cell and Molecular Biology	BIO 101
AG-AB 108	Agricultural Computer Applications.....	AGEC 225	BUS 110	Introduction to Business.....	BUSAD 248
AG-AB 124	Agriculture Economics	AGEC 210	BUS 115	Business Communication.....	BUSAD 210
AG-AS 112	Dairy Cattle Industry / Dairy Cattle Science.....	ANSC 220	BUS 125	Business Law	BUSAD 218
AG-EH 108L	Plant Materials and Usage I	EHS 201	CDEV 100	Child Growth and Development.....	CLDDV 103
AG-EH 112L	Plant Materials and Usage II	EHS 202	CDEV 110	Child Family and Community.....	CLDDV 109
AG-EH 116L	Plant Propagation / Production	EHS 235 or PLSC 235	CHEM 100	Chemistry and Society	CHEM 150
AG-PS 104	Introduction to Plant Science.....	PLSC 200	CHEM 101	Introduction to Chemistry.....	CHEM 143
AG-PS 128	Introduction to Soil Science	NR 200	CHEM 101	Introduction to Chemistry.....	CHEM 143
AJ 110	Introduction to Criminal Justice.....	ADJU 201	CHEM 102	Introduction to Organic and Biochemistry	CHEM 144
AJ 120	Concepts of Criminal Law.....	ADJU 203	CHEM 110	General Chemistry for Science Majors I, with Lab	CHEM 101
AJ 122	Criminal Court Process	ADJU 202	CHEM 120S	General Chemistry for Science Majors Sequence A.....	CHEM 101 + CHEM 102
AJ 124	Legal Aspects of Evidence.....	ADJU 204	CHEM 140	Survey of Chemistry and Physics.....	PHSCI 180
AJ 140	Criminal Investigation	ADJU 212	CHEM 150	Organic Chemistry for Science Majors I, with Lab.....	CHEM 122
AJ 200	Introduction to Corrections	ADJU 235	CHEM 160S	Organic Chemistry for Science Majors Sequence A.....	CHEM 122 + CHEM 123
AJ 220	Juvenile Procedures	ADJU 232	CHEM 160	Organic Chemistry for Science Majors Sequence A.....	CHEM 112 + CHEM 113
ANTH 110	Introduction to Biological Anthropology.....	ANTHR 101	CMUS 100X	Introduction to Music Technology.....	MUSC 126
ANTH 115L	Biological Anthropology Laboratory	ANTHR 105	CMUS 110X	Electronic Music I	MUSC 121
ANTH 120	Introduction to Cultural Anthropology.....	ANTHR 102	CMUS 130X	Recording I	MUSC 111
ANTH 130	Introduction to Linguistic Anthropology.....	ANTHR 104	COMM 110	Public Speaking	COMM 100
ANTH 150	Introduction to Archaeology	ANTHR 130	COMM 115	Survey of Human Communication	COMM 102
ARTH 100	Understanding Art.....	ART 160	COMM 120	Argumentation or Argumentation and Debate	COMM 104 or COMM 107
ARTH 110	Survey of Western Art from Prehistory through the Middle Ages.....	ART 164	COMM 130	Interpersonal Communication	COMM 103
ARTH 120	Survey of Western Art from Renaissance to Contemporary ..	ART 165	COMM 140	Small Group Communication.....	COMM 106
ARTH 130	Survey of Asian Art	ART 169	COMM 150	Intercultural Communication.....	COMM 130
ARTH 150	Survey of Modern Art	ART 163	COMM 160B	Forensics (Speech & Debate).....	COMM 105
ARTS 100	2-D Foundations	ART 124	COMM 170	Oral Interpretation of Literature.....	COMM 120
ARTS 101	3-D Foundations	ART 125	COMM 190	Introduction to Persuasion.....	COMM 110
ARTS 110	Fundamentals of Drawing	ART 120	COMP 122	Programming Concepts and Methodology I.....	CSCI 271
ARTS 200	Figure Drawing	ART 123	COMP 132	Programming Concepts and Methodology II.....	CSCI 272
ARTS 205	Intermediate Drawing	ART 121	COMP 142	Computer Architecture and Organization.....	CSCI 273
ARTS 210	Introduction to Painting	ART 147	COMP 152	Discrete Structures.....	CSCI 204
ARTS 210	Introduction to Painting	ART 148	ECE 120	Principles & Practices of Teaching Young Children.....	CLDDV 101
ARTS 250	Introduction to Digital Art	CMPGR 202	ECE 130	Introduction to Curriculum	CLDDV 107
ARTS 250	Introduction to Digital Art	ART 102			
BIOL 110B	Human Anatomy with Lab.....	ANAT 125			

C-ID	C-ID Course Title	MJC Course ID	C-ID	C-ID Course Title	MJC Course ID
ECE 200	Observation and Assessment.....	CLDDV 167	HIST 130	United States History to 1877	HIST 101
ECE 210	Practicum in Early Childhood Education.....	CLDDV 127	HIST 140	United States History from 1865	HIST 102
ECE 210	Practicum in Early Childhood Education.....	CLDDV 128	HIST 150	World History to 1500.....	HIST 106
ECE 220	Health, Safety and Nutrition.....	CLDDV 111	HIST 160	World History since 1500.....	HIST 107
ECE 230	Teaching in a Diverse Society	CLDDV 262	HIST 170	Western Civilization I	HIST 104
ECON 201	Principles of Microeconomics.....	ECON 102	HIST 180	Western Civilization II	HIST 105
ECON 202	Principles of Macroeconomics.....	ECON 101	ITIS 120	Business Information Systems, Computer Information Systems	CSCI 220
EDUC 200	Introduction to Elementary Classroom Teaching.....	SOCSC 110	JOUR 100	Introduction to Mass Communications	COMM 132
EMS 100	Paramedic Theory I	EMS 311	KIN 100	Introduction to Kinesiology	PE 124
EMS 101	Paramedic Theory II	EMS 313	KIN 101	First Aid and CPR.....	HE 101
EMS 102	Paramedic Laboratory I.....	EMS 312	MATH 110	Introduction to Statistics.....	MATH 134
EMS 103	Paramedic Laboratory II.....	EMS 314	MATH 130	Finite Mathematics.....	MATH 130
ENGL 100	College Composition	ENGL 100* or ENGL 101	MATH 140	Business Calculus.....	MATH 138
ENGL 105	Argumentative Writing and Critical Thinking	ENGL 103	MATH 210	Single Variable Calculus I Early Transcendentals.....	MATH 171
ENGL 120	Introduction to Literature	ENGL 102	MATH 220	Single Variable Calculus II Early Transcendentals.....	MATH 172
ENGL 130	Survey of American Literature 1.....	ENGL 135	MATH 230	Multivariable Calculus	MATH 173
ENGL 135	Survey of American Literature 2.....	ENGL 136	MATH 851	Trigonometry.....	MATH 161
ENGL 140	Survey of World Literature 1	ENGL 131	MATH 900S	Single Variable Calculus Sequence	MATH 171+ MATH 172
ENGL 145	Survey of World Literature 2	ENGL 132	MATH 910S	Differential Equations and Linear Algebra	MATH 174
ENGL 160	Survey of British Literature 1	ENGL 137	MUS 100	Music Appreciation	MUSG 101
ENGL 165	Survey of British Literature 2	ENGL 138	MUS 110	Music Fundamentals.....	MUST 101
ENGL 180	Children’s Literature.....	ENGL 169	MUS 120	Music Theory I.....	MUST 121
FIRE 110	Fire Prevention	FTECH 302	MUS 125	Musicianship I.....	MUST 131
FIRE 130	Building Construction for Fire Protection	FTECH 304	MUS 130	Music Theory II.....	MUST 122
FIRE 140	Fire Behavior and Combustion	FTECH 305	MUS 135	Musicianship II.....	MUST 132
FIRE 150	Principles of Fire and Emergency Services Safety and Survival.....	FTECH 306	MUS 140	Music Theory III.....	MUST 123
GEOG 110	Introduction to Physical Geography.....	GEOG 101	MUS 145	Musicianship III.....	MUST 133
GEOG 111	Physical Geography, Laboratory.....	GEOG 111	MUS 150	Music Theory IV	MUST 124
GEOG 120	Introduction to Human Geography	GEOG 102	MUS 155	Musicianship IV	MUST 134
GEOG 125	World Regional Geography	GEOG 110	MUS 160	Applied Music.....	MUSA 145
GEOG 140	California Geography.....	GEOG 104	MUS 160	Applied Music.....	MUSA 153
GEOG 155	Introduction to Geographic Information Systems and Techniques, with Lab	GEOG 109	MUS 160	Applied Music.....	MUSA 164
GEOL 100	Physical Geology.....	GEOL 160	MUS 160	Applied Music.....	MUSA 163
GEOL 101	Physical Geology with Lab	GEOL 161	MUS 160	Applied Music.....	MUSA 183
GEOL 111	Historical Geology with Lab	GEOL 166	MUS 160	Applied Music.....	MUSA 173
GEOL 121	Earth Science with Lab	EASCI 161	MUS 160	Applied Music.....	MUSA 154
GEOL 200	Geology of California	GEOL 165	MUS 160	Applied Music.....	MUSA 124
			MUS 180	Major Ensemble.....	MUSE 161

C-ID	C-ID Course Title	MJC Course ID
MUS 180	Major Ensemble.....	MUSE 155
MUS 180	Major Ensemble.....	MUSE 181
MUS 180	Major Ensemble.....	MUSE 175
MUS 180	Major Ensemble.....	MUSE 165
MUS 180	Major Ensemble.....	MUSE 156
MUS 180	Major Ensemble.....	MUSE 145
NUTR 110	Introduction to Nutrition Science.....	FDNTR 219
NUTR 120	Principles of Foods with Lab	FDNTR 220
PHIL 100	Introduction to Philosophy	PHILO 101
PHIL 120	Introduction to Ethics	PHILO 111
PHIL 130	History of Ancient Philosophy.....	PHILO 120
PHIL 140	History of Modern Philosophy	PHILO 121
PHIL 210	Symbolic Logic.....	CSCI 203 or PHILO 103
PHS 101	Introduction to Public Health.....	HE 112
PHS 102	Health and Social Justice	HE 114
PHS 103	Drugs, Health, and Society.....	HE 115
PHYS 100	Algebra/Trigonometry-Based Physics: AB.....	PHYS 142 + PHYS 143
PHYS 105	Algebra/Trigonometry-Based Physics A.....	PHYS 142
PHYS 105	Algebra/Trigonometry-Based Physics A.....	PHYS 142
PHYS 110	Algebra/Trigonometry-Based Physics B.....	PHYS 143
PHYS 140	Survey of Chemistry and Physics.....	PHSCI 180
PHYS 200S	Calculus-Based Physics for Scientists and Engineers: ABC....	PHYS 101 + PHYS 102 + PHYS 101
PHYS 205	Calculus-Based Physics for Scientists and Engineers: A	PHYS 101
PHYS 210	Calculus-Based Physics for Scientists and Engineers: B.....	PHYS 103
POLS 110	Introduction to American Government and Politics	POLSC 101
POLS 120	Introduction to Political Theory and Thought.....	POLSC 130
POLS 130	Introduction to Comparative Government and Politics.....	POLSC 140
POLS 140	Introduction to International Relations.....	POLSC 110
POLS 160	Introduction to Political Science Research Methods.....	POLSC 165
PSY 110	Introductory Psychology	PSYCH 101
PSY 115	Psychology of Personal and Social Adjustment	PSYCH 130
PSY 120	Introduction to Abnormal Psychology	PSYCH 105
PSY 130	Introduction to Human Sexuality.....	PSYCH 110
PSY 150	Introduction to Biological Psychology.....	PSYCH 103
PSY 150	Introduction to Biological Psychology.....	PHYSO 103
PSY 170	Introduction to Social Psychology	PSYCH 104

C-ID	C-ID Course Title	MJC Course ID
PSY 180	Introduction to Lifespan Psychology.....	PSYCH 141
PSY 200	Introduction to Research Methods in Psychology.....	PSYCH 102
SOCI 110	Introduction to Sociology	SOCIO 101
SOCI 115	Social Problems	SOCIO 102
SOCI 125	Introduction to Statistics in Sociology.....	SOCIO 105
SOCI 130	Introduction to Marriage and Family	SOCIO 125
SOCI 150	Introduction to Race and Ethnicity.....	SOCIO 150
SPAN 100	Elementary Spanish I	SPAN 101
SPAN 110	Elementary Spanish II.....	SPAN 102
SPAN 210	Intermediate Spanish II	SPAN 104
SPAN 220	Spanish for Heritage Speakers I	SPAN 109
SPAN 230	Spanish for Heritage Speakers II	SPAN 110
THTR 111	Introduction to Theatre.....	THETR 100
THTR 114	Script Analysis	THETR 114
THTR 151	Acting I	THETR 160
THTR 152	Acting II.....	THETR 161
THTR 171	Stagecraft.....	THETR 105
THTR 173	Introduction to Stage Lighting or Lighting Design Fundamentals.....	THETR 182
THTR 174	Introduction to Stage Costume or Fundamentals of Costume Design.....	THETR 175
THTR 175	Introduction to Stage Makeup or Stage Makeup.....	THETR 174
THTR 191	Rehearsal and Performance in Production	THETR 136
THTR 191	Rehearsal and Performance in Production	THETR 135
THTR 191	Rehearsal and Performance in Production.....	THETR 133
THTR 191	Rehearsal and Performance in Production.....	THETR 134
THTR 191	Rehearsal and Performance in Production.....	THETR 159
THTR 192	Technical Theatre in Production.....	THETR 190

Reflects MJC C-ID approvals through 3/2/2018.

*At the time of publication, ENGL 100 was not yet approved for use in IGETC: 1A.

See a counselor for more information.

Transferring to the University of California System

The University of California (UC) has campuses throughout the state of California and have uniform entrance requirements and other common features. However, each campus is distinctive. Not all majors are offered on all campuses. Students should review the list of undergraduate colleges, schools, and majors available on each campus to determine which campuses will best support their educational goals. Students should meet with a counselor to discuss the advantages of the different UC campuses.

- *University of California, Berkeley (S)*
- *University of California, Davis (Q)*
- *University of California, Irvine (Q)*
- *University of California, Los Angeles (Q)*
- *University of California, Merced (S)*
- *University of California, Riverside (Q)*
- *University of California, San Diego (Q)*
- *University of California, San Francisco (Health Sciences)*
- *University of California, Santa Barbara (Q)*
- *University of California, Santa Cruz (Q)*

(S) = Semester system; (Q) = Quarter system

TRANSFERRING TO UC WITH “JUNIOR” STATUS

UC’s minimum admission requirements represent the minimum academic standards transfer students must attain to be eligible for admission. Meeting the minimum eligibility requirements does not guarantee admission. Often, admission to UC campuses and their programs is extremely competitive and requires students to satisfy more demanding standards.

The vast majority of California Community College students transfer to the University with “junior” status. UC “junior” status admission requires:

1. 60 semester (90 quarter) units of UC transferable college coursework must be completed. No more than 14 semester/21 quarter may be taken as Pass/No Pass.
 - Completion of the 7 pattern requirements with a grade of C or better in each course by the end of spring term prior to fall enrollment;
 - Two UC-transferable courses (3 semester/4–5 quarter units each) in English composition;
 - One UC-transferable course (3 semester/4–5 quarter units) in mathematical concepts and quantitative reasoning;



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- Four transferable college courses (3 semester/4–5 quarter units each) chosen from at least two of the following subject areas: *arts and humanities, social and behavioral sciences, and physical and biological sciences.*

NOTE: Each course must be at least 3 semester units.

2. Earn at least 2.4 GPA in UC transferable courses (2.8 if you're a nonresident). Some majors require a higher GPA for admission selection.

If a student satisfies the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring, he or she may satisfy part 2 of the transfer eligibility requirements.

In addition to meeting the minimum admission requirements, a student should adhere to any special application or screening procedures for the selected major or UC campus. Additional requirements for highly competitive majors can also be identified through articulation agreements (available at www.assist.org) and campus General Catalogs.

PLANNING FOR UC WHILE ATTENDING MJC

Prospective transfer applicants should plan their MJC coursework carefully. Most UC campuses do not accept undeclared transfer students. That is why it is critical for students to choose a major early and to take all appropriate and required coursework. To earn 60 semester units before transferring, the student should select courses that meet the following:

- Meet minimum admission requirements for transfer,
- lower-division courses that prepare for upper division major coursework
- satisfy prerequisites for other courses that are required in their major, and
- fulfill recommended general education requirements

All courses students take to meet University requirements *must* be UC transferable.

Along with uctransfer.universityofcalifornia.edu, other information helpful to transfer students include UC's admissions website (<http://admission.universityofcalifornia.edu/>), and the campus General Catalogs, which can be found on the campus websites and www.ccctransfer.org. Community college *UC Transferable Course Agreements* and articulation agreements with UC campuses are also available online at www.assist.org. The UC campus admissions office also can offer information and assistance. Meet with your counselor or go to the Transfer Center to discuss your transfer plans and to find out any information you need to know.

TRANSFER ADMISSION GUARANTEE (TAG)

Six UC campuses (Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz) offer guaranteed admission to California community college students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG) program, students receive early review of their academic records, early admission notification, and specific

guidance about major preparation and general education coursework. For more information, see <http://admission.universityofcalifornia.edu/transfer/guarantee/>

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of MJC courses prospective transfer students attending California Community Colleges may complete to satisfy the lower-division breadth/general education requirements at the University of California and the California State University. Visit <http://www.assist.org/web-assist/welcome.html> or <http://ccctransfer.org/> for IGETC Standards, Version 1.7.

Students have the option to complete IGETC or specific lower-division general education requirements of the school/college at the campus they plan to attend. The University has an agreement with each California community college specifying which of its courses may be applied to each category of IGETC. All courses must be completed with a grade of C (not C-) or better. A grade of *CREDIT* or *PASS* may be used if the community college's policy states that it is equivalent to a grade of C or better. MJC has established this policy.

IGETC is helpful to students who know they plan to transfer but have not yet decided upon a particular institution, campus or major. Certain students, however, will not be well-served by IGETC. Some majors - such as engineering or the biological, physical and natural sciences or technology or mathematics - do not recommend IGETC. They encourage applicants to complete prerequisites for their UC major before completing general education courses. Other majors may require or recommend you complete either IGETC or campus-specific general education requirements before you transfer. See IGETC for STEM to see if this is a possible option for you.

Completing IGETC does not guarantee admission to the campus or program of choice. However, completing the lower-division breadth/general education requirements — whether through IGETC or the campus-specific requirements — may be considered by the campus in selecting among qualified applicants.

Students who do not complete IGETC prior to transfer will be required to satisfy the specific lower-division general education requirements of the UC college or school they attend. California community colleges may grant partial certification of IGETC to students who are missing no more than two requirements. Neither of these courses may be in English composition, critical thinking or mathematics/quantitative reasoning. Students submitting partial IGETC certification should complete the missing requirements at either UC or a California community college as designated by their department. Students who have been granted partial IGETC certification should **not** return to the community college for a full certification.

A community college course can satisfy only one IGETC subject area even if it is listed on the IGETC in more than one area. The exceptions are courses that appear in IGETC: 6A and IGETC: 3B;

these courses can be used to satisfy both areas. However, a single course may be counted toward IGETC *and* a major requirement. IGETC course credit may be earned for scores of 3, 4 or 5 on Advanced Placement (AP) exams or for scores of 5, 6, or 7 on International Baccalaureate (IB) exams. Visit the AP and IB sections of the MJC catalog for more information. Full or partial certification of IGETC completion is the responsibility of the last community college a student attends prior to transfer. Requests for IGETC certification must be made in the MJC Enrollment Services in the Student Services Building, East Campus.

UC CAMPUS-SPECIFIC IGETC CONSIDERATIONS

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend.

BERKELEY: IGETC completion is acceptable for all majors in the College of Letters and Science and the College of Environmental Design. IGETC is not accepted for the Haas School of Business and the College of Engineering. IGETC does not fully satisfy lower-division requirements for College of Natural Resources and College of Chemistry majors. Note: You may find that you have to take fewer courses overall if you just focus on fulfilling a specific major's lower-division requirements. Be sure to check with the college or visit the ASSIST website (www.assist.org) for more information.

DAVIS: All undergraduate colleges accept IGETC. However, B.S. degrees and high-unit majors often have many lower-division prerequisites; in these cases, IGETC is not recommended and the UC Davis general education pattern is the better choice.

IRVINE: All schools accept IGETC. However, selection by the campus is based on demonstrated academic achievement and preparation for the intended major.

LOS ANGELES: All schools accept IGETC. However, completion of IGETC is not required/encouraged for students applying to the School of Engineering; engineering students are instead encouraged to focus on lower-division major preparation prior to transfer.

MERCED: The schools of Engineering and Natural Sciences strongly discouraged IGETC but is accepted; students are encouraged to focus on lower-division major preparation prior to transfer. The School of Social Sciences, Humanities, and Arts recommends IGETC. Students are encouraged to complete as much lower-division major preparation as possible prior to transfer.

RIVERSIDE: Humanities, Arts and Social Sciences: IGETC is recommended. Natural and Agricultural Sciences: IGETC is not accepted. Engineering: IGETC is acceptable; some additional coursework may be required after enrollment. Business Administration: IGETC is required.

SAN DIEGO: John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall and Sixth Colleges: IGETC clears all freshman/sophomore GE requirements; some upper-division courses required after enrollment. Revelle College: IGETC is acceptable; lower-division GEs may not be cleared. Additional coursework may be required after enrollment.

SANTA BARBARA: College of Letters and Science and College of Creative Studies: IGETC is acceptable. College of Engineering: Students are encouraged to focus on major preparation rather than general education, but may use IGETC to substitute for most general education requirements. However, some additional coursework may be required after enrollment to complete the depth requirement if not satisfied during IGETC certification. Students planning to transfer to UCSB into a major in engineering, computer science, biological or physical sciences, math or economics must be careful to complete lower-division major prerequisites to ensure competitiveness and make normal, timely progress through their major.

SANTA CRUZ: For majors in engineering and physical and biological sciences IGETC is not recommended. Students should ensure completion of freshman/sophomore courses for their intended major, as indicated in the UCSC Catalog and on www.assist.org.

Consult the major preparation paths and [assist.org](http://www.assist.org) to determine whether IGETC is a good option for you and what courses at your community college fulfill IGETC requirements.

Source: <http://admission.universityofcalifornia.edu/transfer/index.html>

IGETC FOR STEM

IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics. IGETC for STEM will allow students to concentrate on lower division math and science courses required for a STEM major. The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements before transfer to the California State University and some colleges and majors at UC campuses.

As of Spring 2017, IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics. UC will accept IGETC for STEM only if:

- you're earning an associate degree for transfer (ADT) at a California community college that offers IGETC for STEM as an option for those degrees AND

- the UC major program or college you're applying to accepts partial IGETC certification.

Although IGETC for STEM is an option, you should prioritize completing major-preparation courses for the specific campuses and programs you're considering.

Source:

<http://admission.universityofcalifornia.edu/glossary/igetc-for-stem.html>

CERTIFICATION OF IGETC FOR STEM

Complete the following courses before transfer:

- All courses in Areas 1 (except 1C for UC-bound students), 2, and 5 of the traditional IGETC; and
- One course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines.

Complete the following courses *after* transfer:

- One remaining lower-division general education course in Area 3;*
- One remaining lower-division general education course in Area 4;* and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.*

*These deferred lower division courses must be replaced with calculus and/or science courses required by the major before transfer.

FOR CSU

If any specific AS-T degree allows IGETC for STEM Majors as its general education pattern, the specific courses that should replace the deferred lower division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

FOR UC

UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification. For information on the IGETC acceptance practices for each UC school/college/major program, see: <http://admission.universityofcalifornia.edu/transfer/general-education-igetc/igetc/campus-guidance/index.html>

FOR CSU AND UC

Alternatively, STEM students may complete the traditional IGETC. However, IGETC and IGETC for STEM majors may not be appropriate for those colleges or majors which prefer that transfer students follow a more prescribed lower-division curriculum.

Transfer to Private or Out-of-State Institutions

Students who plan to transfer to private colleges or universities outside the UC and CSU systems are advised to consult the catalog of the college to which they plan to transfer for specific lower-division requirements which may be completed at MJC. For assistance in planning a transfer program to private or out-of-state institutions, students should contact a counselor, or visit the MJC Career Development & Transfer Center. ♦

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	CSU-GE Transfer Pattern	C	203	Natural Sciences	AA/ GSE	206
Accounting Clerk	C	140	Dairy Science	AS	154	Nursery Production	C	199
Administration of Justice	AS AST	141	Dance	AA	188	Nurse Assistant	SR	236
Adv. Heavy Equipment Technician	C	144	Earth Science	AS/ UPE	189	Nursing, (RN)	AS	232
Agricultural Environmental Science	C AS	142	Electrical Installer	SR	192	Nursing, LVN to ADN (RN) Advanced Placement Pathway	AS	234
Agriculture Animal Sciences	AS AST	153	Electrician	C	190	Office Administration	C AS	238
Agriculture Business	AS AST	148	Electro-Mechanic	C	191	Office Computer Applications	C	239
Agriculture Plant Science	AS AST	244	Elementary Teacher Ed	AAT	193	Office Support	C	239
Agriculture-Sales, Service (C:Tech)	C AS	149	Emergency Medical Technician(EMT)	SR	194	Philosophy	AAT	240
Agriculture/Agricultural Science	AS AS/ UPE	151	English	AAT	196	Photography	AA	162
Animal Science	AS	153	English for Life & Work: Elementary	CC1	197	Physics	AST	243
Anthropology	AAT	159	English for Life & Work: Proficient	CC1	197	Political Science	AAT	247
Art	AA	162	Environmental Horticultural Science	AS	198	Poultry Science	AS	155
Art: History	AAT	160	Equine Science	C	157	Proficiency in Arithmetic	CC1	221
Art: Studio Arts	AAT	161	Ethnic Studies	SR	200	Proficiency in Pre-Algebra	CC1	222
Artificial Insemination Technician	C	156	Fire Science	C AS	201	Psychology	AAT	248
Athletic Training/Sports Medicine	AS	163	Fire Science (Fire Academy)	SR	200	Psychosocial Rehabilitation	SR	249
Autobody/Collision Repair	C	163	Fruit Science	AS	200	Public Health Science	AST	250
Autobody/Refinishing	SR AS	164	Geography	AAT	208	Real Estate (C: Real Estate Broker SR: Real Estate Salesperson)	SR C AS	251
Automation Technician	SR	191	Geology	AST	209	Recording Arts	SR	230
Automotive Brakes & Suspension	C	165	Gerontology	SR	209	Records Management/Data-Entry	C	239
Automotive Diagnosis	C	165	Heavy Machinery Management	C	145	Research Skills	CC	252
Automotive Engines & Transmissions	C	165	History	AAT	210	Respiratory Care	AS BS	254
Automotive Service	C	166	Humanities	AA/ UPE AA/ GSE	204 213	Retail Management (WAFC)	C	256
Automotive Technician	AS	164	Human Resources	SR	211	Social and Behavioral Sciences	AA/ GSE	207
Basic Heavy Equipment Technician	C	145	Human Services	C AA	211	Sociology	AAT	257
Biological Sciences	AS/ UPE	166	IGETC Transfer Pattern	C	203	Soil Science	AS	246
Bookkeeping/Entry-Level Bookkeeping	SR C AS	167	Industrial Electronics	C AS	190	Spanish	AAT	258
Business Administration	AS AST	170	International Business	C	214	Supervisory Management	C AS	259
Business Operations: Management	AS	171	Irrigation Construction & Installation	C	145	Theatre	AA	261
Chemical Dependency Counseling	C AA	172	Irrigation Design	C	146	Theatre Arts	AAT	260
Chemistry	AS/ UPE AST	173	Irrigation Management	C	146	Theatre: Design and Technical	SR	261
Child Development	AS	176	Irrigation Technology	C AS	146	Theatre: Performance	SR	262
Child Devt. Assoc. Teacher	C	176	Kinesiology (Formerly Physical Education)	AA AAT	143	Veterinary Technician	C	158
Child Devt. Teacher	C	178	Landscape and Park Maintenance	C	199	Veterinary Technician (Large Animal)	C	157
Child Devt. Master Teacher	C	177	Landscape Design	C	199	Veterinary Technology	AS	156
Child Devt. Site Supervisor	C	178	Language and Rationality	AA/ GSE	205	Welding	AS	262
Child Devt. Early Childhood Edu	AST	175	Language Studies	AA/ UPE	215	Welding: Design & Fabrication	SR	263
Child Devt. Early Interventionist	C	176	Logistics and Supply Chain Management	SR C AS	216	Welding: Gas Metal Arc Welding and Gas Tungsten Arc Welding	SR	264
Clerical	C AS	237	Logistics Associate	SR	218	Welding: Manufacturing Technology (Interdisciplinary)	C	263
Basic Machining	SR	219	Machine Tool Technology	C AS	218	Welding: Pipe Welding	SR	264
CNC Machinist	SR	219	Maintenance Operator	SR	220			
Commercial Floristry Technician	C	198	Maintenance Machinist	C	219			
Communication Studies	C AA AAT	179	Marketing	AS	220			
Computer Applications Specialist	C	181	Mathematics	AST	221			
Computer Electronics	C AS	181	Mechanized Agriculture	C AS	144			
Computer Graphics Applications	C AS	182	Medical Assisting	C AS	224			
Computer Information Systems	AS	183	Music	AA AAT	228			
Computer Network Administration	C	184						
Computer Network Technician	C	184						
Computer Programming Specialist	C	185						
Computer Science	AS AST	186						
Crop Science	AS	245						

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



The MJC Transfer Center, located on the East Campus, is a comprehensive resource for transfer-oriented MJC students

ABOUT THE

University Preparation

PATHWAY

Many students attend MJC to start their pursuit of an expansive college experience, often culminating in a bachelor's degree, masters degree, doctorate, or other professional degree conferred by another institution.

By attending MJC you can complete courses that apply toward a bachelor's degree granted by another institution. By following the *University Preparation Pathway*, you will be able to complete coursework that is not only applicable to an associate's degree at MJC, but can also fulfill lower-division requirements for bachelor's degree at UC and CSU, and some other schools in California.

TRANSFERABLE COURSES

Transferable courses are those MJC courses that will apply toward baccalaureate credit at the institution to which you plan to transfer. For CSU, all courses numbered 100-299 are considered transferable, while UC accepts some—but not all—100-299 courses. For more information on transferring and which MJC courses are UC or CSU transferable meet with an MJC counselor and visit www.assist.org. CSU and UC will accept a maximum of 70 transferable units completed prior to transfer.

GENERAL EDUCATION TRANSFER PATTERNS

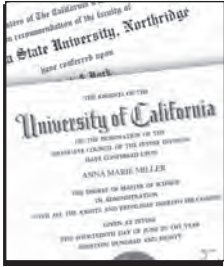
MJC, California State University (CSU), the University of California (UC), and other colleges and universities have created a process through which community college students can complete requirements for bachelor's degree while attending California Community Colleges. At MJC, two General Education Patterns (CSU-GE and IGETC) are in place to allow you to complete most, if not all "lower-division" general education

breadth requirements for bachelor's degree as an MJC student. The CSU-GE and IGETC patterns are lists of MJC courses that you can take to fulfill certain requirements of the CSU and UC systems.

Completion of either pattern will fulfill the general education requirement for an associate's degree. Please note that completion of the IGETC pattern is not preferred for all schools and majors within the UC system. For the most current information, see 100, or refer to www.assist.org for the most current course statuses. Most importantly, you should meet with a counselor to help you choose the appropriate pattern and coursework for your target school.

CERTIFICATION OF GENERAL EDUCATION

After completing the IGETC or CSU-GE patterns, or the University Preparation Pathway, you will need to request that your transfer pattern coursework be certified by the Evaluations Office, Student Services Building, Room 102. MJC General Education certification means that your transfer pattern coursework at MJC is officially recognized by the transfer institution as fulfillment of the corresponding General Education requirement(s) for the baccalaureate degree. Courses used for IGETC certification must be passed with a minimum grade of "C," "P" or "CR". For CSU-GE certification, Areas A1, A2, A3 & B4 (the Golden Four) must be passed with a "C," "P," or "CR". Additional CSU Upper Division Transfer Requirements information is on page 73. If you do not have your MJC coursework certified, you can be held accountable for the target institution's General Education requirements upon commencing your study at that institution. ♦



University Preparation PATHWAY

Earn an associate's degree while preparing for a bachelor's degree 2018-2019

Successfully complete* the following steps to earn an associate's degree from MJC while simultaneously satisfying lower-division general education requirements for bachelor's degree at many universities throughout California. While satisfactory completion of these requirements does not guarantee admission to a specific college or university, it will demonstrate that you have satisfied many "lower-division" requirements in preparation for upper-division study. Enroll in a Guidance class or meet with a counselor so that you complete each step accurately and efficiently.

TO EARN AN ASSOCIATE DEGREE:

1 Complete 60 units in courses numbered 100 to 299, twelve (12) of which must be completed "in-residence" at MJC. All courses numbered 100-299 will transfer to CSU, while some 100-299 transfer to UC. Please note that not all transfer units are accepted by every university. Consult an MJC Counselor or www.assist.org for information on transferable MJC courses. Only one degree may be awarded in any one program.

2 Earn an overall GPA of 2.0 or higher (C average) based on all work attempted in college courses numbered 50 to 399.

3 Complete the MJC Guidance and Activities Requirements* on page 94.

4 Fulfill the general education requirement* for the school you plan to attend by successfully completing the appropriate General Education (GE) Transfer Pattern (with a C or better in each course) as indicated below. Upon completion of the GE pattern you select, **you will be eligible for a Certificate of Achievement in CSU-GE or IGETC from MJC.** For more information, visit the Evaluations Office, Student Services Building, Room 102. Successful completion will also demonstrate that you have met or exceeded state-required competencies for reading, writing, and mathematics.

Do you plan to transfer to California State University?

Complete one of the following two patterns:

- **CSU-GE Transfer Pattern (p. 97).**
- **IGETC Transfer Pattern (p. 99) : Follow CSU requirements.**

Do you plan to transfer to the University of California?

Complete one of the following:

- **IGETC Transfer Pattern (p. 99) : Follow UC requirements.**
- Individual breadth pattern for the UC campus of your choice as it appears on www.assist.org

Do you plan to transfer to a private or out-of-state college or university?

- **Work with a counselor to choose and complete one pattern** (CSU-GE or IGETC) that best fulfills lower-division requirements for the targeted school.

Do you plan to earn a bachelors degree in a "high unit" major or one that requires extensive lower-division preparation?

- **Work with a counselor to determine whether the University Preparation Pathway is right for you.** If not, you will need to complete the *Career and Technical Education Pathway* (page 91.) to earn an Associate's degree from MJC.

5 Select and complete an associate degree major or a University Preparation emphasis

- **Associate's degree* with Associate in Arts (AA) or an Associate in Science (AS) major:** The associate's degree with an AA or AS major will demonstrate that you have taken courses in many college disciplines in order to gain critical thinking skills, in addition to completing a series of courses in a focused subject area. Your final transcript will show that you have earned an AA or an AS in the chosen area. Please note that some AA and AS majors include more courses than the required lower-division preparation for bachelor's degree at the targeted college or university, so they may not be effective for bachelor's degree preparation. Please see a counselor to carefully select courses for MJC and your target institution. You may complete any AA or AS in this catalog. Students who complete the *University Preparation Pathway* with an **AA/AS major** will earn a degree in the **major**. For example the student who completes the *University Preparation pathway* who chooses to complete the AS major in Physical Science, will receive a degree that reads: **AS Degree: Physical Science**. Students who pursue AA-T or AS-T degrees need to follow the requirements for Associate Degrees for Transfer on page 87.

- **Associate's degree in University Preparation with an area of emphasis:** Like the associate's degree major, the **emphasis** will demonstrate that you have taken courses in many college disciplines in order to gain critical thinking skills. The emphasis, however, is a set of courses that you complete at MJC to prepare you for the major in which you plan to earn a bachelor's degree. Courses in the emphasis are carefully selected to fulfill major requirements and to prepare you for your bachelor's degree major at the transfer institution. For *University Preparation* emphases options, see page 84. Students who complete the *University Preparation Pathway* with an **emphasis** will earn an AA or AS degree in "**University Preparation: (emphasis)**". For example, a student who completes the *University Preparation "Humanities"* emphasis would earn a degree that reads **AA: University Preparation: Humanities**.

6 Earn a grade of C or Better in every course completed for the area of emphasis or the AA/AS major.

7 Apply for your degree. The associate in arts degree (AA), associate in science degree (AS) and/or the certificate of achievement in CSU-GE or IGETC are not automatically awarded when you complete the requirements. You will need to file an *Application for Associate's Degree* in the Evaluations Office (Student Services Building Room 102) after enrolling in courses for the semester in which you intend to graduate. Requirements may be completed during any semester or summer session. Please note the graduation ceremony is held only at the end of spring semesters. **Certification of general education requirements for transfer:** CSU and UC systems accept full certification or subject-area certification upon completion of lower-division GE requirements. When applying to the transfer institution and requesting MJC transcripts, students should request GE certification.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements including guidance and activities for AA or AS Degree. (rev 01/15/08). Reaffirmed by the Curriculum Committee on 02/20/2018.



Associate Degree for Transfer

*A Degree with a Guarantee.*SM

ABOUT THE ASSOCIATE DEGREE FOR TRANSFER

Many students attend MJC to start their pursuit of an expansive college experience, often culminating in a bachelor's degree, masters degree, doctorate, or other professional degree conferred by another institution. Students complete courses at MJC and then **transfer** to a four-year institution where their MJC coursework can apply as credit toward a four-year baccalaureate degree. This is a very common practice for California community college students who want to earn an associate degree and then earn a baccalaureate degree.

Established in 2010, the Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746- 66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus.

Upon completion of the requirements for a ADT associate degree, students will earn an **associate in science degree for transfer** (AS-T) or an **associate in arts degree** for transfer (AA-T) in a specific major. At this time, many associate degrees for transfer are in development at MJC and twenty- eight have been approved and are being offered.

ASSOCIATE DEGREES FOR TRANSFER AT MJC*

ADMINISTRATION OF JUSTICE (A.S.-T)	HISTORY (A.A.-T)
AGRICULTURE ANIMAL SCIENCES (A.S.-T)	KINESIOLOGY (A.A.-T)
AGRICULTURE BUSINESS (A.S.-T)	MATHEMATICS (A.S.-T)
AGRICULTURE PLANT SCIENCE (A.S.-T)	MUSIC (A.A.-T)
ANTHROPOLOGY (A.A.-T)	PHILOSOPHY (A.A.-T)
ART HISTORY (A.A.-T)	PHYSICS (A.S.-T)
BUSINESS ADMINISTRATION (A.S.-T)	POLITICAL SCIENCE (A.A.-T)
CHEMISTRY (A.S.-T)	PSYCHOLOGY (A.A.-T)
COMMUNICATION STUDIES (A.A.-T)	PUBLIC HEALTH SCIENCE (A.S.-T)
COMPUTER SCIENCE (A.S.-T)	SOCIOLOGY (A.A.-T)
EARLY CHILDHOOD EDUCATION (A.S.-T)	SPANISH (A.A.-T)
ELEMENTARY TEACHER EDUCATION (A.A.-T)	STUDIO ARTS (A.A.-T)
ENGLISH (A.A.-T)	THEATRE ARTS (A.A.-T)
GEOGRAPHY (A.A.-T)	
GEOLOGY (A.S.-T)	

**REFLECTS CCCCC APPROVED DEGREES AS OF 3/7/2018*

ASSOCIATE DEGREES FOR TRANSFER VERSUS THE UNIVERSITY PREPARATION PATHWAY

Like the ADT, MJC's *University Preparation Pathway* prepares MJC students to transfer. What distinguishes the ADT from the *University Preparation Pathway* is that the requirements for the ADT major have been developed with the collaboration of all California Community Colleges and California State Universities.

THE ASSOCIATE DEGREE FOR TRANSFER: A PATHWAY TO THE CSU

These Associate Degrees for Transfer (ADT) require completion of a minimum of 18 semester or 27 quarter units in a major or area of emphasis with a grade of C or better or a “P” (Pass) in every course completed in the AA-T or AS-T major as determined by each California community college, and an approved set of general-education requirements (CSU GE-Breadth or IGETC). Students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0.

If you have been awarded or are pursuing an AA-T or AS-T degree from MJC, you are guaranteed priority admission consideration to the CSU; however, the priority admission does not extend to a particular campus or program. To qualify, you must be conferred or be completing an approved Associate Degree for Transfer (AA-T or AS-T) at the time that you are applying to the CSU. You must submit your application for admission to CSU campuses for an open term by the published deadline, submit all requested transcripts and documents by published deadlines, meet CSU admission eligibility requirements for the programs to which you are applying and must comply with any other prescribed admission requirements.

If you apply and are admitted to a CSU program that has been deemed “similar” to the ADT you are awarded, you are guaranteed to complete the Baccalaureate Degree in the similar discipline within 60 semester (90 quarter) units as long as you successfully completes all of the required coursework without the need of repeating them or supplementing instruction with additional courses for minors or areas of emphasis. Some academic programs may require a performance evaluation, an audition, portfolio review or set specific academic progress requirements to maintain enrollment in the program. To maintain the guarantee of completing 60 semester (90 quarter) units, you must maintain continuous enrollment in the same academic major unless you have obtained an approved leave of absence from your campus. After your enrollment at the CSU campus begins, the guarantee is not transferable to another CSU campus.

Note: The ADT degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. www.c-id.net

BENEFITS OF AN ASSOCIATE DEGREE FOR TRANSFER

- Guaranteed admission to the CSU upon completion of the requirements for a ADT degree at Modesto Junior College.
- Only 60 units of transferable coursework are required for associate degree, with only 60 additional units required at the CSU for baccalaureate degree.
- Because the major requirements have been developed collaboratively by the faculty of the CSU and the California Community Colleges, coursework is guaranteed to transfer
- No local requirements (like Guidance, Activities) are required to earn an associate degree.

C-ID: THE BUILDING BLOCK OF THE TMC

In order to facilitate the ADT, the community colleges created a statewide numbering system to commonly identify courses using the C-ID or Course Identification Numbering System. After a state-level review process, courses commonly offered at California Community Colleges can be given a C-ID.

For example, Reedley College offers an introductory marriage and family course as *SOC 32: Courtship, Marriage, and Divorce: Family and Interpersonal Relationships*. MJC offers an almost identical course, *SOCIO 125: Sociology of the Family*. The state has attached a C-ID to both courses. In this case, it is *C-ID SOCI 130 Introduction to Marriage and Family*. Therefore, both Reedley's and MJC's courses are accepted as comparable.

C-ID will allow students to easily identify courses offered at different community colleges, and the use of the system is facilitating the development of consistent requirements for associate degrees by faculty of colleges statewide. For more information and a list of C-IDs, see p. 75-77.

CERTIFICATION OF GENERAL EDUCATION

After completing the IGETC or CSU-GE patterns, or the University Preparation Pathway, you will need to request that your transfer pattern coursework be certified by the Evaluations Office, Student Services Building, Room 102. MJC General Education certification means that your transfer pattern coursework at MJC is officially recognized by the transfer institution as fulfillment of the corresponding General Education requirement(s) for the baccalaureate degree. Courses used for IGETC certification must be passed with a minimum grade of "C", "P" or "CR". For CSU-GE certification, Areas A1, A2, A3 & B4 (the Golden Four) must be passed with a "C", "P", or "CR". Additional CSU Upper Division Transfer Requirements information is on page 73. If you do not have your MJC coursework certified, you can be held accountable for the target institution's General Education requirements upon commencing your study at that institution. ♦



Associate Degree for Transfer

*A Degree with a Guarantee.*SM

To Earn an Associate Degree For Transfer:

1. **Complete 60 units in courses numbered 100 to 299, twelve (12) of which must be completed "in-residence" at MJC.** All courses numbered 100-299 will transfer to CSU. Consult an MJC Counselor or www.assist.org for information on transferable MJC courses. Only one degree may be awarded in any one program.
2. **Earn an overall GPA of 2.0 or higher (C average) based on all work attempted in college courses numbered 50 to 399.**
3. **Fulfill the general education requirement* for the school you plan to attend by successfully completing the appropriate General Education (GE) transfer pattern requirements (with a C or better in each course) indicated below.** Upon completion of the requirements, you will be eligible for a Certificate of Achievement in CSU-GE or IGETC from MJC. For more information, visit the Evaluations Office, Student Services Building, Room 102. Successful completion will also demonstrate that you have met or exceeded state-required competencies for reading, writing, and mathematics. Complete one of the following two general education patterns:
 - CSU-GE Transfer Pattern (p. 97)
 - IGETC Transfer Pattern (p. 99) . Follow CSU requirements.
4. **Select and complete an approved "Associate Degree for Transfer"**
5. **Earn a grade of "C or better" or a "P" in every course completed in the AA-T or AS-T Major.**
6. **Apply for your degree.** Associate degrees are not automatically awarded when you complete the requirements. You will need to file an Application for Associate's Degree in the Evaluations Office, in the Student Services Building, Room 102 after enrolling in courses for the semester in which you intend to graduate. Requirements may be completed during any semester or summer session. The graduation ceremony is held at the end of the spring semester.
7. **Request GE Certification on your transcript.** The CSU system accepts full certification or subject-area certification upon completion of lower-division GE requirements. When applying to the transfer institution and requesting MJC transcripts through Enrollment Services (Records), students should request GE certification.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements including guidance and activities for AA/AS Degree.

Reaffirmed by the Curriculum Committee on 02/20/18.

General Education Pattern Reference Sheet

	MJC GE Pattern White Pattern	CSU GE Pattern Blue Pattern	IGETC Pattern Green Pattern	Use MJC Catalog and /or Catalog Addendum for the classes required for major	Use www.assist.org for the classes required for major	Guidance course and 2 units of Activities required
AA/AS	Yes	No	No	Yes	No	Yes
AA in General Studies with an Emphasis ¹	Yes ²	No	No	Yes ³	No	Yes
AA/AS in University Preparation with an Emphasis ¹	No	Yes ⁴	Yes ⁴	Yes ⁵	Yes ⁵	Yes
ADT (Associate Degree for Transfer) AAT/AST ¹	No	Yes ⁶	Yes ⁶	Yes ⁷	No	No
Transferring to CSU without an Associate Degree ¹	No	Yes ⁸	Yes ⁸	No	Yes	No
Transferring to UC or Private College or Out-of-State without an Associate Degree ¹	No	Yes ⁹	Yes ¹⁰	No	Yes ¹¹	No

¹ Upon completion of 15 units it is highly recommended for students to make an appointment with a counselor **or enroll in one of the following courses: AG 115, Guide 109, 110, 111, 112, 116, 120, or STSK 78** to develop a comprehensive educational plan.

² Courses used to meet the General Education requirements cannot double count to meet the requirements for the major.

³ Courses used to meet the major requirements cannot double count to meet the General Education requirements.

⁴ Students opting for an AA/AS in University Preparation degrees may choose to use either the CSU GE or IGETC to meet the General Education requirements.

⁵ Students will need to refer to both the MJC catalog and www.assist.org for classes they need for their major to graduate with a 2-year degree and to transfer to a CSU or UC.

⁶ Students opting for an ADT (Associates Degree for Transfer) may choose to use either the CSU GE or IGETC to meet the General Education requirements.

⁷ Students will use the MJC catalog and/or MJC catalog addendum for requirements for the major.

⁸ Students transferring to a CSU without an Associate's Degree may choose either CSU GE or IGETC to meet General Education requirements.

⁹ IGETC used for all UC's but may not be recommended for all UC majors. Check with a counselor. The CSU GE or the IGETC may work for some private and/or out-of-state colleges. There may be some colleges that prefer the IGETC.

¹⁰ Students pursuing high unit majors (i.e. Biology, Engineering, or Performing Arts) should consult with a counselor regarding GE completion.

¹¹ www.assist.org only has information for CSUs and UCs. For students transferring to a private college or an out-of-state college please contact the school of your choice for more information on the major.

ABOUT THE Career Technical Education PATHWAY

If you have visions of working in a skilled trade, occupation, or area in the community, you might consider the *Career and Technical Education pathway*. This educational pathway allows you to earn a *Certificate of Achievement* and/or an *associate's degree* which will give you targeted instruction and hands-on training for employment. Either award you choose will prepare you for employment in the community.

ASSOCIATE'S DEGREE OR CERTIFICATE OF ACHIEVEMENT?

Your educational experience will vary depending on which award you target in the *Career and Technical Education Pathway*. The **certificate** requirements are designed to provide you a fast, immersive learning experience in a skilled trade or vocation. The **associate's degree** in *Career and Technical Preparation* is geared to help you move swiftly through MJC's general education requirements (MJC-GE) for an associate's degree and to immerse yourself in learning a trade or vocation so that you have an associate's degree and evidence of skills in a trade. Upon completion of your degree, you will not only have completed general education component, you will have considerable knowledge and skills in a specific area of study. This plan is most beneficial for individuals who would like to explore career opportunities upon earning their associate's degrees, and who may not have plans to earn a bachelor's degree.

CAREER OPTIONS

MJC provides an array of associate's degrees and certificates of achievement that can prepare you for jobs in the community. Programs like nursing, welding, administration of justice, business administration, and dairy science are designed with input from local employers to give you the training local



MJC's nursing program will prepare you for a nursing career. James, above, is working as a nurse in a neonatal intensive care unit.



employers are seeking. For more information on vocational programs see "Degrees, Certificates, and Skills Recognitions Offered at MJC" on 83.

CHOOSING COURSES

Course numbers can tell you a great deal about the type of course you are completing. Courses numbered 50-399 will apply toward your associate's degree if you are completing the *Career and Technical Education pathway*. The MJC-GE pattern includes courses numbered 50 and higher, whereas the Transfer General Education patterns only include courses numbered 100 to 299 for the purposes of transfer.

TYPES OF ASSOCIATE'S DEGREES

The *Career and Technical Education pathway* is unique in that it offers two types of Associate's degrees; **associate in science (AS)** and **associate in arts (AA)**. The AS degree requires more coursework in the major (minimum 30 units) and fewer electives to total 60 units for an associate's degree. The AA degree requires a minimum of 20 units in the major, and therefore allows you to complete more elective units outside the major for the degree.

IS A BACHELOR'S DEGREE IN YOUR FUTURE?

If you think that you may want to pursue a bachelor's degree at any point in the future, be sure to meet with a counselor to evaluate your goals. Not all courses completed for the *Career and Technical Education Pathway* will transfer to a four-year university. ♦

Career Technical Education 2018-2019 PATHWAY



Prepare for employment with an associate's degree or certificate of achievement.

Successfully complete* the following steps to earn a Certificate of Achievement or Associate's degree from Modesto Junior College. Enroll in a Guidance class and meet with a counselor to ensure that you complete each step accurately and efficiently. You may earn a Certificate of Achievement and an Associate's degree in many programs; however only one degree (AA or AS) can be awarded in any one program.

Earn a Certificate of Achievement:

1. **Select a *Certificate of Achievement*** from the catalog and complete the requirements as listed.
2. **Earn a grade of C or better** in every course in the *Certificate of Achievement*
3. **Apply for your Certificate.** The Certificate of Achievement is not automatically awarded when you complete the requirements. File an application for Certificate of Achievement during the same semester in which you plan to finish requirements (Evaluations Office, Student Services Building, Room 102.)

Earn an Associate's degree:

1. **Complete 60 units in courses numbered 50 to 399.** Twelve (12) units must be completed "in-residence" at MJC.
2. **Earn an overall GPA of 2.0 or higher** (C average) based on all work attempted in college courses numbered 50 to 399.
3. **Demonstrate competence in reading, writing, and mathematics.***

READING: Meet one of the following requirements:

 - Completion of the applicable General Education pattern (MJC-GE, CSU-GE, and/or IGETC) with a C average or better (2.0)
 - Completion of READ 184 with a C or better

WRITING: Meet one of the following requirements:

 - Completion of ENGL 100 or ENGL 101 or equivalent course from another institution with a C or better
 - Score of 3, 4, or 5 on AP Exam: Language & Composition OR Literature & Composition

MATHEMATICS: Meet one of the following requirements:

 - Eligibility for entrance into any 100-level MATH course through MJC Assessment Process
 - Score of 3, 4 or 5 on AP Exam: Calculus AB OR Calculus BC OR Statistics
 - Completion of MATH 89 or higher-level MATH course, or equivalent course from another institution with a grade of C or higher.
 - Score of 5 on IB Exam: Mathematics HL
4. **Complete the *MJC Guidance and Activities Requirements**** as part of the 60 units required for associated degree. See page 94.
5. **Fulfill the general education requirement*** as part of the 60 units required for associated degree by completing the MJC-GE Pattern (see page 95) with a GPA of 2.0 or higher.
6. **Complete a MAJOR or General Studies EMPHASIS** from those listed in the catalog in which you plan to earn your degree:

- Associate in Arts degree (AA):**
Complete requirements for any AA Major listed in the MJC Catalog. Your AA degree will be in that major.
 - Associate in Science degree (AS):**
Complete requirements for any AS Major listed in the MJC Catalog. Your AS degree will be in that major.
7. **Earn a grade of C or Better** for every course in the major.
8. **Apply for your degree.** The Associate in arts Degree (AA) and the Associate in science Degree (AS) are not automatically awarded when you complete the requirements. File an *Application for Associate's degree* in the Evaluations Office, Student Services Building, Room 102, the same semester in which you plan to complete the requirements. Requirements may be completed during any semester or summer session. The graduation ceremony is held only at the end of the spring semester.

*Students who possess a baccalaureate or higher degree completed at a regionally accredited college or university will have satisfied general education and competency requirements including guidance and activities for AA or AS Degree.
Revised 01/23/17. Reaffirmed by the Curriculum Committee on 02/20/18. Updated 02/28/18



MJC Guidance & Activities Requirements for Associate Degree

In Partial Fulfillment of the Requirements for Associate's Degree for 2018-2019

Students who plan to earn an associate's degree at MJC must complete the MJC Guidance & Activities Requirements*. By completing the Guidance Requirement, students will learn about requirements for graduation, various educational and career options, resources at MJC, as well as create an Educational Plan to ensure that courses taken at MJC are appropriate for their short and long-term goals. By completing the Activities Requirement, students will participate in courses that demonstrate creativity, collaboration, teamwork, and/or self-expression.

The following students are EXEMPT from Guidance and/or Activities requirements:

- Students who possess a baccalaureate or higher degree conferred by a regionally-accredited college or university. By virtue of the degree they have satisfied general education and competency requirements including guidance and activities for the associate degree.
- Students who plan to earn an associate degree for transfer (AS-T or AA-T) at Modesto Junior College.
- Veterans or reservists who submit proof of U.S. military Basic Training receive two (2) units of activities. File copy of DD214 with MJC Veterans Office.

1. Guidance Requirement: Complete one course during first semester.

AG 115	Intro to Ag Educ & Careers	(1)(F02)	GUIDE 111	Career Exploration	(1)	GUIDE 120	Succ Start for Transfer Stdnts	(3)(F99)
GUIDE 109	Intrntl Student/Nw Amer Focus	(1)	GUIDE 112	Job Preparation Skills	(1)	STSK 78	College Study Skills	(3)(F02)
GUIDE 110	Intro to College	(1/2)	GUIDE 116	Orient for Re-Entry Adults	(2)			

2. Activities Requirement: Complete two (2) units

AG 101	Leadership in Agriculture B	(2)(SU16)	DANCE 182	Dance Rhrls & Perf 2	(2)(SU13)	MUSE 156	Chamber Choir	(1)
ART 108	Ceramics	(3)	DANCE 183	Dance Rhrls & Perf 3	(2)(SU14)	MUSE 161	Community Orchestra	(1)(F99)
ART 109	Ceramics 2	(3)	DANCE 184	Dance Rhrls & Perf 4	(2)(SU14)	MUSE 165	String Orchestra	(1)
ART 110	Ceramics 3	(3)	DANCE 187	Cntmp Pop Dance Rhrls Perf	(2)(SU13)	MUSE 171	Concert Band	(1)
ART 121	Basic Drawing 2	(3)	DANCE 188	Dance Wkshp Perf	(2)(SU16)	MUSE 175	Symphonic Band	(1)
ART 123	Figure Drawing	(3)	DANCE 189	Dance & Rep Touring Comp	(1)(SU16)	MUSE 176	Chamber Ensmbl (Band Ins)	(1)(SU07)
ART 125	Color & 3 D Fndtns Design	(3)	EHS 280	Pncpls of Floral Art & Design	(3)(SU16)	MUSE 181	Jazz Band	(1)
ART 129	Figure Drawing 2	(3)(SU13)	FSCI 262	Fire Academy Phys Train	(1)(SU15)	MUSP 151	Musical Thtr Workshop	(2)
ART 141	Sculpture 2	(3)	MUSA 121	Keyboard Skills 1	(1)	MUSP 153	Adv Musical Thtr Wkshp	(2)
ART 142	Sculpture 3	(3)	MUSA 122	Piano Enrichment	(1)	MUST 131	Aural Skills 1	(1)(SU13)
ART 147	Painting 1 (In Acrylic)	(3)(F06)	MUSA 123	Intern Piano	(1)(SU11)	MUST 132	Aural Skills 2	(1)(SU13)
ART 148	Painting 1 (In Oil)	(3)	MUSA 124	Applied Piano	(2)(SU11)	MUST 133	Aural Skills 3	(1)(SU15)
ART 149	Painting 2	(3)	MUSA 141	Guitar 1	(1)	MUST 134	Aural Skills 4	(1)(SU13)
ART 158	Painting 3	(3)(SU13)	MUSA 142	Guitar 2	(1)(SU11)	MUST 141	Musician & Guided Listen 1	(1)(SU14)
ART 159	Mural Painting	(3)(SU13)	MUSA 143	Guitar 3	(1)(F03)	MUST 142	Musician & Guided Listen 2	(1)(SU14)
ART 173	Basic Digital Photography	(3)(F02)	MUSA 144	Guitar 4	(1)(SU11)	MUST 143	Musician & Guided Listen 3	(1)(SU14)
ART 175	Color Photography	(3)	MUSA 145	Appl Classical Guitar	(1)(F01)	MUST 144	Musician & Guided Listen 4	(1)(SU14)
CMPGR 284	Beginning After Effects	(3)	MUSA 151	Elementary Voice	(1)	PE -	(All Activities Courses)	(1,2,3)
COMM 105	Intercollegiate Forensics	(3)	MUSA 152	Elementary Voice 2	(1)	SOCSC 58	Student Leadership Devt	(2)
DANCE 111	Modern Dance 1	(1)(F01)	MUSA 153	Appl Vocal Repertoire 1	(1)(SU11)	THETR 105	Intro to Stagecraft	(3)(SU12)
DANCE 112	Modern Dance 2	(1)(F01)	MUSA 154	Appl Vocal Repertoire 2	(1)(SU11)	THETR 133	Rhrls & Perf 1	(2)(SU13)
DANCE 113	Modern Dance 3	(1)(F01)	MUSA 155	Vocal Master Class	(1)(SU11)	THETR 134	Rhrls & Perf 2	(2)(SU13)
DANCE 114	Modern Dance 4	(1)(SU14)	MUSA 161	Elementary Strings	(1)	THETR 135	Rhrls & Perf 3	(2)(SU14)
DANCE 121	Ballet 1	(1)(F01)	MUSA 162	Intern Strings	(1)(SU13)	THETR 136	Rhrls & Perf 4	(2)(SU14)
DANCE 122	Ballet 2	(1)(SU12)	MUSA 163	Appl Music (Violin and Viola)	(1)(SU11)	THETR 159	Rhrls/Perf - Music Thtr	(2)(SU10)
DANCE 123	Ballet 3	(1)(SU13)	MUSA 164	Appl Music (Cello and Bass)	(1)(SU11)	THETR 164	Improvisational Acting	(3)(SU07)
DANCE 124	Ballet 4	(1)(SU13)	MUSA 173	Appl Brass & Percussion	(1)(SU07)	THETR 174	Stage Makeup	(3)(SU12)
DANCE 131	Jazz 1	(1)(F01)	MUSA 183	Appl Woodwinds	(1)(SU11)	THETR 175	Stage Costuming	(3)
DANCE 132	Jazz 2	(1)(SU12)	MUSC 111	Recording Arts 1	(2)(F01)	THETR 190	Thtr Production Workshop	(1)
DANCE 133	Jazz 3 Intern/Adv	(1)(SU13)	MUSC 112	Recording Arts 2	(2)(SU08)	THETR 196	Stage Mgmt	(3)(SU13)
DANCE 134	Jazz 4 Advanced	(1)(SU17)	MUSC 121	Electronic Music 1	(2)			
DANCE 141	Hip Hop	(1)(SU13)	MUSC 122	Electronic Music 2	(2)			
DANCE 151	Movement for Perf Artists	(3)(F01)	MUSC 126	Intro to Music Technology	(3)			
DANCE 155	Fund of Choreography 1	(3)(F02)	MUSE 145	Guitar Orchestra	(1)(F03)			
DANCE 181	Dance Rhrls & Perf 1	(2)(SU13)	MUSE 155	Concert Choir	(1)			

*Reflects Curriculum Committee Guidance/Activities approvals effective Summer 2018



MJC•GE 2018-2019

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 71 of the 2018-2019 MJC Catalog.

Expected Learning Outcomes for General Education at MJC

For students who complete MJC-GE, CSU-GE, or IGETC to fulfill GE requirements for the associate degree at MJC

UPON COMPLETION OF AN ASSOCIATE'S DEGREE AT MODESTO JUNIOR COLLEGE, THE STUDENT WILL BE ABLE TO:

Demonstrate proficiency in NATURAL SCIENCE by:

- Explaining how the scientific method is used to solve problems.
- Describing how scientific discoveries and theories affect human activities.

Demonstrate proficiency in SOCIAL AND BEHAVIORAL SCIENCE by:

- Describing the method of inquiry used by the social and behavioral sciences.
- Describing how societies and social subgroups have operated in various times and cultures.
- Analyzing the ways that individuals act and have acted in response to their societies.

Demonstrate proficiency in the HUMANITIES by:

- Demonstrating awareness of the various ways that culture and ethnicity affect individual experience and society as a whole.
- Demonstrating the ability to make well considered aesthetic judgments.

Demonstrate proficiency in LANGUAGE AND RATIONALITY by:

- Demonstrating awareness of the interactive nature of communication involving effective listening, reading, writing, and speaking.
- Demonstrating critical thinking in the analysis and production of communication.
- Demonstrating the ability to find, evaluate, and use information in a variety of formats.

Demonstrate proficiency in HEALTH EDUCATION by:

- Describing the integration of the physiological and psychological human being.
- Analyzing the development of self and making plans for lifelong learning.
- Evaluating the impact of daily decisions on life and health.

*Approved by the MJC Academic Senate 02/18/2010. BS/MA/ISM

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

ANAT 125 Human Anatomy (4)(SU07)	BIO 145 Intro to Freshwater Bio (4)	ELTEC 208 Fund of Elect and Elect (3)(F97)	PHYS 101 Gen Phys: Mechanics (4)
ANSC 200 Intro to Animal Sci (3)	BOT 101 Gen Botany (4)(SU10)	ENSCI 108 Environ Conservation (3)	PHYS 102 Gen Phys: Waves, Therm, Optics (4)(SU11)
ANTHR 101* Biological Anthro (3)	BOT 110 Plant Biology (3)(SU16)	FDNTR 219 Intro to Nutr Sci (3) (SU17)	PHYS 103 Gen Phys: Elect, Mag & Mod Phys (4)(SU11)
ANTHR 105 Biological Anthro Lab (1)(F98)	CHEM 101 Gen Chemistry 1 (5)	GEOG 101 Physical Geography (3)	PHYS 142 Mech, Heat & Waves (4)
AP 050 Elem Human Anat-Phys (3)(F96)	CHEM 102 Gen Chemistry 2 (5)(SU09)	GEOG 111 Physical Geography, Lab (1)(SU17)	PHYS 143 Elect, Mag, Opt, Atm, & Nuclr (4)(SU11)
ASTRO 151 Intro to Astro Lab (1)(SU12)	CHEM 112 Org Chemistry 1(5)(SU11)	GEOL 160 Intro to Geology (3)	PHYS 160 Descrip Intro to Phys (3)
ASTRO 160 Intro to Modern Astro (3)	CHEM 113 Org Chemistry 2 (5)(SU10)	GEOL 161 Physical Geology (4)	PHYS 165 Intro Phys (4)
ASTRO 160/151 Intro to Mod Astro w/Lab (3,1)(SU12)	CHEM 122 Struct & React: Org Chem 1 (4)(SU15)	GEOL 165 Geology of California (3)	PHYS 180 Cncptl Phys: Hands-on (4)(SU08)
BIO 050 Basic Biology (3)(F97)	CHEM 123 Struct & React: Org Chem 2 (4)(SU15)	GEOL 166 Historical Geology (4)	PHYSO 101 Intro Human Physio (4)(SU07)
BIO 101 Biological Principles (4)	CHEM 142 Pre-Gen Chemistry (3)	METEO 161 Intro to Meteorology (4)(SU08)	PHYSO 103 Intro to NeuroSci (3)(SU08)
BIO 111 Gen Biology (4)	CHEM 143 Intro College Chemistry (4)	MICRO 101 Microbiology (4)	PLSC 200 Intro to Plant Sci (3)
BIO 114 Gen Ecology (4)(SU10)	CHEM 144 Fund of Org & Biochem (4)(SU09)	MICRO 111 Plagues of Humankind (3)(SU15)	PLSC 230 Fruit Sci (3)
BIO 115 Genetics, Evolution & Society (3)(F97)	CHEM 150 Explor Our Chem Environ (3)	NR 200 Soils (3)	PSYCH 103 Intro to NeuroSci (3)
BIO 116 Bio: A Human Prspctv (4)(SU10)	CHEM 164 Intro Chmstry Lab (2)(SU08)	PE 124 Intro to Kinesiology (3)(SU12)	ZOOL 101 Gen Zoology (4)(SU10)
BIO 128 Sierra Nev Nat Hstry (3)(SU16)	EASCI 161 Earth Sci (4)	PHSCI 52 The Way Things Work (3)(SU16)	
BIO 140 Intro to Marine Bio (4)	EASCI 162 Intro to Oceanography (4)(SU08)	PHSCI 180 Cncptl Phsci: Hands-on (4)(SU15)	

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

ADJU 201 Intro to Admin of Justice (3)	ANTHR 150 Native People of N. Amer (3)(SU12)	FAMLF 131* Family Relationships (3)(F15)	HIST 106* World Civ to the 16th Cent (3)(F02)
ADJU 202 Princ/Proc of Just Syst (3)(SU12)	BUSAD 240 Principles of Mgmt (3)	GEOG 102 Cultural Geography (3)(F98)	HIST 107* World Civ from the 16th Cent(3)(F02)
ADJU 203 Concepts of Criminal Law (3)(SU12)	CLDDV 103* Child Growth & Devt (3)	GEOG 104 California Geography (3)(SU09)	HIST 112 20th Cent Amer (3)
ADJU 217* Substance Abuse (3)(SU13)	CLDDV 109 Child Fam-Comm (3)(F14)	GEOG 105 Economic Geography (3)(F00)	HIST 113 Soc/Citrl Hstry 20th Cent Amer (3)
ADJU 235 Intro to Corrections (3)(SU07)	CLDDV 160 Intro to Children w/ Spec Needs (3)(F03)	GEOG 110 World Regional Geography (3)(F97)	HIST 115 Econ Hstry of the US (3)
AGEC 210 Elem of Ag Econ (3)	CLDDV 262 Diversity in Educ Settings (3)(SU09)	HE 112 ^ Intro to Public Health (3)(SU15)	HIST 116 Women in Amer Hstry(3)(SU11)
AGGE 146 Ag, Environ & Soc (3)(F97)	COMM 103 Intercultural Comm (3)(SU14)	HE 114 Health & Social Justice (3)(SU16)	HIST 119 Soc/Citrl Hstry 20th Cent Amer (3)(F00)
ANTHR 101* Biological Anthro (3)(SU15)	COMM 130 InterCultural Comm (3)(SU14)	HE 115 Drugs, Health & Society (3)(SU17)	HIST 125 Hstry of Mexico (3)(SU11)
ANTHR 102 Cultural Anthro (3)	ECON 101 Principles of MacroEcon (3)	HIST 101 Hstry of US to 1877(3)	HIST 128 The American West (3)
ANTHR 104* Linguistic Anthro (3)(SU07)	ECON 102 Principles of MicroEcon(3)	HIST 102 Hstry of US since 1865 (3)	HIST 129 Hstry of California (3)(SU11)
ANTHR 130 Arch & Citrl Prehstry(3)(SU12)	ECON 115 Econ Hist of the US (3)	HIST 104* Western Civ to 1650 (3)(SU11)	HIST 145 Hstry of Latin Amer (3)(SU11)
ANTHR 140 Magic, Witchcraft & Religion (3)(F97)	ENSCI 110 California Water (3)(F98)	HIST 105* Western Civ since 1650(3)(F02)	HIST 154 Afri Amer thru 19th Cent (3)(F99)

*Reflects Curriculum Committee MJC-GE approvals effective Summer 2018.

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

HIST 155	Afri Amer in 20th/21st Cent (3)(F99)	POLSC 110	International Relations (3)	PSYCH 051	Psych in Everyday Life (3)	SOCIO 125	Sociology of the Family (3)(SU12)
HUMSR 101	Intro to Human Services (3)	POLSC 111	War/Peace: Lenin to Al Qaeda (3)(SU07)	PSYCH 101	Gen Psych (3)	SOCIO 150	Ethnic & Cultural in Amer (3)
HUMSR 114	Death & Dying (3)(SU08)	POLSC 120	Calif Politics & Problems (3)	PSYCH 102	Research Methods (3) (SU18)	SOCIO 154	Afri-Amer Cultural & Communities(3)
HUMSR 142	Intro to Psychos Rehab (3)(SU09)	POLSC 130	Political Theory (3)(SU11)	PSYCH 104	Intro to Social Psych (3)(SU08)	SOCIO 156	Mexican Cultural in the US (3)
HUMSR 143	Psychosoc Rehab Practice (3)(SU09)	POLSC 131	Amer Political Thought (3)(SU07)	PSYCH 105	Abnormal Psych (3)(SU07)	SOCSC 105*	Women's Studies (3)(F01)
PHILO 130^	Political Philosophy (3)(SU15)	POLSC 140	Comparative Politics (3)(SU07)	PSYCH 111	Psych of Gender (3)(SU07)	SOCSC 110	Intro to Elem Education (3)
POLSC 101	Amer Politics (3)	POLSC 165	Political Sci Rsch Meth (3)(SU16)	SOCIO 101	Intro to Sociology (3)		
POLSC 102	Const & Rights of Pers (3)	POLSC 180	Human Rights (3)(SU14)	SOCIO 102	Social Problems in US (3)(F98)		

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

ANTHR 104^	Linguistic Anthro (3)(SU07)	ENGL 116	Intro to Drama (3)	HIST 106^	World Civ to the 16th Cent (3)(SU11)	PHILO 135	Environ Ethics (3)(SU09)
ART 102	Intro to Computer Graphics (3)(SU15)	ENGL 131	Intro to World Lit 1 (3)	HIST 107^	World Civ frm 16th Cent (3)(SU11)	PHILO 140	Philo & Film (3)
ART 120	Basic Drawing 1 (3)(SU12)	ENGL 132	Intro to World Lit 2 (3)	HUMAN 101	Intro to the Humanities (3)	SIGN 125	ASL: Begin Comm w/Deaf (3)
ART 124	Color & 2D Fndtn Design (3)(SU07)	ENGL 135	Surv Amer Lit to 1850 (3)	HUMAN 105	Early Humanistic Trad (3)	SIGN 126	ASL: Intern Comm w/Deaf (3)
ART 140	Sculpture 1 (3)(SU12)	ENGL 136	Surv Amer Lit: 1850 to Prsnt (3)	HUMAN 106	Humanities in Modern World (3)	SIGN 127	ASL: Adv Comm w/Deaf (3)
ART 151	Survey of Islamic Art (3)(SU18)	ENGL 137	Surv Engl Lit to Late 18th Cntry (3)	HUMAN 110	East Meets West (3)	SOCSC 105*	Women's Studies (3)(F01)
ART 160	Appreciation of Art (3)	ENGL 138	Surv Engl Lit: Late 18th Cntry-Prsnt (3)	HUMAN 130	Intro to Western Religions (3)(F03)	SOCSC 154	Movies with a Message (3)(SU08)
ART 162	Hstry of Renaissance Art (3)	ENGL 151	Folklore (3)	HUMAN 140	Intro to World Mythology (3)(F06)	SPAN 051	Intro to Practical Span 1 (3)
ART 163	Hstry of Modern Art (3)	ENGL 156	Bible as Lit: Hebrew Canon &... (3)	ITAL 101	Italian 1 (5)(SU08)	SPAN 052	Intro to Practical Span 2 (3)
ART 164	Hstry of Art 1:Prehis to Gothic(3)	ENGL 157	Bible as Lit: New Testament (3)	MUSG 101	Music Appreciation (3)	SPAN 101	Spanish 1 (5)
ART 165	Hstry of Art 2:Ren to Cotemp(3)	ENGL 161	Film Appreciation (3)	MUSG 102	Intro to World Music (3)(F99)	SPAN 102	Spanish 2 (5)
ART 168	Hstry of Photography (3)	ENGL 162	Hstry of Cinema (3)(F03)	MUSG 111	Intro to Amer Pop Music (3)	SPAN 103	Spanish 3 (4)
ART 169	Surv of Asian Art (3) (F99)	ENGL 163	Intro to Shakespeare (3)	MUSG 121	Hstry of Western Music 1 (3)	SPAN 109	Span for Span Spkrs 1(5)(SU07)
ART 170	Basic Photography (3)(SU12)	ENGL 168	Adolescent Lit (3)	MUSG 122	Hstry of Western Music 2 (3)	SPAN 110	Span for Span Spkrs 2(5)(SU07)
CMPGR 202	Intro to Comp Graphics (3)(SU15)	ENGL 169	Children's Lit (3)	MUST 101	Music Fund (3)(SU13)	SPAN 112	Intro to Chicano/a Lit (3)
COMM 120	Oral Interpretation (3)(SU14)	ENGL 171	Intro African-Amer Lit (3)	MUST 121	Music Theory 1 (3)(SU11)	SPAN 173	Surv of Latin Amer Lit (3)(F06)
COMM 122	Intro to Readers' Thir (3)(SU14)	ENGL 172	Intro to Chicano/a Lit (3)	MUST 122	Music Theory 2 (3)(SU11)	THETR 100	Intro to Thtr Arts (3)
COMM 123	Storytelling (3)(SU14)	ENGL 173	Intro to Latin Amer Lit (3)	MUST 123	Music Theory 3 (3)(SU13)	THETR 114	Script Analysis (3)(SU15)
COMM 124	Adv Readers' Thir (3)(SU14)	ENGL 174	Intro to Mod Asian Lit (3)(F05)	MUST 124	Music Theory 4 (3)(SU13)	THETR 122	Intro to Readers' Thetr(3)(SU12)
COMM 132^	Intro to Mass Comm (3)(SU16)	ENGL 175	Intro to Women's Lit (3)	PHILO 101	Philosophy (3)	THETR 123	Storytelling (3)(SU12)
DANCE 102	Intro to World Dance (3) (SU16)	ENGL 179	Intro Nlv Amr Lit, Myth, Oral Trdt(3)	PHILO 111	Ethics: Theory & Appl (3)	THETR 124	Adv Readers' Thir (3)(F00)
ENGL 102	Adv Comp & Intro to Lit (3)(SU07)	FREN 101	French 1(5)	PHILO 113	Philo and Art (3)(SU08)	THETR 160	Fund of Acting (3)(SU12)
ENGL 105	Creative Writing: Poetry (3)(SU15)	FREN 102	French 2 (5)	PHILO 115	Religion: Philo & Comp Inq (3)	THETR 161	Intrmdt Acting (3)(SU12)
ENGL 106	Creative Writing: Shrt Fic(3)(SU15)	GERM 101	German 1 (5)	PHILO 120	Hstry of Philo: Ancient (3)		
ENGL 111	Crtv Writing: Crtv Nonfic (3) (SU14)	GERM 102	German 2 (5)	PHILO 121	Hstry of Philo: Modern (3)		
ENGL 112	Intro to Novel & Short Story (3)	HIST 104^	Western Civ to 1650 (3)	PHILO 123	20th Cent Philo (3)(F02)		
ENGL 114	Intro to Poetry (3)	HIST 105^	Western Civ Since 1650 (3)	PHILO 130^	Political Philo (3)(SU15)		

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

D.1 English Composition:

Complete three (3) units:

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

D.2 Comm. & Analytical Thinking:

Complete a minimum of three (3) units:

AGEC 225	Agri Comp Apps (3)(SU09)
BUSAD 210	Bus Comm (3)
COMM 100	Fund of Public Speaking (3)(SU14)
COMM 102	Intro to Human Comm (3)(SU14)

COMM 104	Argumentation (3)(SU14)	CSCI 272	Prob Solv & Prgmng 2 (3)(SU14)	MATH 161	Trigonometry (4)(SP17)
COMM 106	Group & Org Comm (3)(SU14)	CSCI 273	Assembly Lang Prgmng (3)(SU14)	MATH 162	Precalculus (4)(SP17)
COMM 107	Intro to Debate (3)(SU14)	ENGL 103	Adv Comp & Crit Thinking (3)	MATH 171	Calculus: 1st Course (4)
COMM 110	Persuasion (3)(SU14)	LIBR 100	Rsrch Mthd & Media Lit(3)(SU12)	MATH 172	Calculus: 2nd Course (4)
COMM 132^	Intro to Mass Comm (3)(SU16)	MATH 89	Intrm Alg Non STEM Mjr(4)(SU4)	MATH 173	Calculus: 3rd Course (4)
COMM 133	Mediated Comm (3)(SU15)	MATH 90	Intrmdt Alg STEM Major(5)	MATH 174	Intro to Diff Eqtn & Lnr Alg (5)(SU12)
CSCI 200	Technical Comp Lit (3)(SU14)	MATH 101	Math Ideas & Applications (3)	PHILO 103	Symbolic Logic (3)
CSCI 201	Gen Comp Lit (3)(SU14)	MATH 105	Structure of Mathematics 1 (3)	PHILO 105	Critical Reas & Analytic Writing(3)
CSCI 203	Symbolic Logic (3)(SU14)	MATH 106	Structure of Mathematics 2 (3)	PHILO 107	Philo of Sci (3)
CSCI 204	Discrete Struct for Comp Sci (3)(SU14)	MATH 111	Appl College Algebra (3)(F02)	READ 184	Critical Reading (3)(SU17)
CSCI 253	Web Database Devt (3)(SU14)	MATH 130	Finite Mathematics (3)	SOCIO 105	Intro to Stats for Soc & Beh. Sci (3)(SU15)
CSCI 270	Intro to Programming (3)(SU18)	MATH 134	Elementary Statistics (4)		
CSCI 271	Prob Solv & Prgmng 1(3)(SU14)	MATH 138	Calculus for Bus/Soc Sci (3)		

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

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.
- ^ Although listed in more than one area, the course may be counted toward only one MJC-GE pattern area.



CSU•GE Transfer Pattern 2018 -2019

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. 73, and information on Certification of general education, page 82.*

AREA A

English Language, Communication, and Critical Thinking

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

A.1 ORAL COMMUNICATION

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

A.2 WRITTEN COMMUNICATION

- ENGL 100 Intnsv Rvng, Wrng, & Rsnng (5) (SU17)
- ENGL 101 Comp & Reading (3)

A.3 CRITICAL THINKING

- COMM 104 Argumentation (3)(SU14)
- COMM 107 Intro to Debate (3)(SU14)
- CSCI 203 Symbolic Logic (3)(SU14)
- 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

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 101/111*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)
- METEOR 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)(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, as indicated by the asterisk (*).

B.4 MATHEMATICS AND QUANTITATIVE REASONING

- CSCI 204 Discrete Struct for Comp Sci (3)(SU15)
- MATH 101 Math Ideas & Applications (3)(F90)
- MATH 105 Structure of Mathematics 1 (3)
- MATH 106 Structure of Mathematics 2 (3)(F93)
- MATH 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

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)

- ART 102 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 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)

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)
- 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' 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)
- 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)

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.
- ^ Although listed in more than one area, the course may be counted toward only one CSU-GE pattern area.
- * Denotes a lab science course.
- † At the time of publication the course had approval only for the unit value indicated. See a counselor or ASSIST.org for current approval.

† Please visit ASSIST.org to view current pattern information. Updated 02/28/18

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

(cont'd)

- 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 ^ Western Civ to 1650 (3)(F10)
- HIST 105 ^ Western Civ Since 1650 (3)(F10)
- HIST 106 ^ World Civ to the 16th Cent (3)(S07)
- HIST 107 ^ 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 Environ 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**

Nine (9) units 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 ^Biological Anthro (3)(F90)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104 ^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 ^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)
- 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 ^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 ^ 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/Cltl 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/Cltl 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) (SU18)
- POLSC 180 Human Rights (3)(SU14)
- PSYCH 101 Gen Psych (3)
- PSYCH 104 Intro to Social Psych (3)(F91)
- PSYCH 105 Abnormal Psych (3)(SP07)
- PSYCH 111 ^Psych of Gender (3)(SP07)
- 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)(SP07)
- SOCIO 154 ^ Afri-Amer Cultural & Communities (3)
- SOCIO 156 ^ Mexican Cultural in the US (3)
- SOCSC 105 ^Women's Studies (3)(F01)

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

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

Complete one course from the following list.

- ADJU 217 Substance Abuse (3)(F12)
- CLDDV 103 ^ Child Growth & Devt (3)(F07)
- COLSK 100 Found for 1st Yr College Succ(3)(SU11)
- FAMLF 131 ^ Family Relationships (3)
- FDNTR 219 Intro to Nutr Sci (3)(F14)
- HE 110 Healthful Living (3)
- HE 111 Women's Health Issues (3)
- HE 115 ^ Drugs, Health, & Society (3)(SU17)
- 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.

- ECON115 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/Cltl 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/Cltl 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.

- 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)



IGETC Transfer Pattern 2018-2019

PLANNING YOUR EDUCATION

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 completion (defined as "all but two courses,"), will fulfill some or all lower-division general education requirements at California State University (CSU) campuses and most University of California (UC) campuses/majors. It is also accepted by some private/independent or out of state universities. IGETC is not the only way to fulfill the lower division GE requirements of a UC or CSU campus prior to transfer. Students should consult with a counselor or complete a Guidance class to ensure educational goals are being met. To request complete or partial IGETC certification visit the Transcript Request page online or the Records Office, Student Services Bldg., Room 102. For more information see "CERTIFICATION OF GENERAL EDUCATION" on 85 in the 2018-2019 MJC catalog. All courses must be passed with a grade of "C" or higher, "P", or "CR"

AREA 1: English Communication

If you plan to attend CSU, choose 3 courses, 1 from each group. If you plan to attend UC, choose 2 courses, 1 from Group A, and 1 from Group B.

Group 1A: English Composition

One course, or three (3) semester units

ENGL 101 Comp & Reading (3)

Group 1B: Critical Thinking/English Composition

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)

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

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)

AREA 3: Arts and Humanities

For UC and CSU, choose at least three (3) courses/nine (9) semester units. One course must be from 3A and one from 3B, & one additional course from either 3A or 3B.

Group 3A. Arts

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)

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

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 Prsrnt (3)
ENGL 137 Surv Engl Lit to Late 18th Cntry (3)
ENGL 138 Surv Engl Lit: Late 18th Cntry-Prsrnt (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 Environ Ethics (3)(F09)
PHILO 140 Philo & Film (3)(SP07)
SIGN 126 ASL: Interm Comm w/Deaf (3)(F97)
SIGN 127 ASL: Adv Comm w/Deaf (3)(F97)
SPAN 102 Spanish 2 (5) (F08)**
SPAN 103† 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

At least three courses/nine (9) semester units in a minimum of two 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)
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/Cltl 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/Cltl 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 Politcs & 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)(SU18)
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 Ethnic & Cultural in Amer (3)
SOCIO 154 Afri-Amer Cultural & Communities (3)
SOCIO 156 Mexican Cultural in the US (3)
SOCSC 105^ Women's Studies (3)(SP01)

AREA 5: Physical and Biological Sciences

Select at least two courses (7-9 semester units). Choose two courses, one from 5A and one from 5B. In order to fulfill 5C, one course from 5A or 5B must be taken as a laboratory (courses indicated with an asterisk {*}).

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: 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)(F09)
- CHEM 150164* Explor Our Chem Environ/Lab (3,2)(F09, F07)
- EASCI 161* Earth Sci (4)
- EASCI 162* Intro to Oceanography (4)(SU08)
- GEOG 101/111* Physical Geography (3)
- GEOL 160 Intro to Geology (3)(F99)
- GEOL 161* Physical Geology (4)
- GEOL 165 Geology of California (3)
- GEOL 166* Historical Geology (4)
- METEO 161* Intro to Meteorology (4)(SU09)
- NR 200* Soils (3)(F09)
- PHSCI 180* Concept Phys Sci: Hands on Appr. (4)(SU15)
- PHYS 101* Gen Phys: Mechanics (4)
- PHYS 102* Gen Phys: Waves, Therm, Modpts (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 Phys: Hands-on (4)(SU08)

5B. Biological Sciences

- ANAT 125* Human Anatomy(4)(SU16)
- ANSC 200 Intro to Animal Sci (3)(SP06)
- ANTHR 101* Biological Anthro (3)
- ANTHR 101/105* Biological 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 are required to demonstrate competence (proficiency) in a language other than English equal to two years of high school study. Competence may be demonstrated through one of the following 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 minus or better in each course. The two years must be in the same language.
- 2) Complete one of the following MJC courses with a grade of C* or better. The more advanced courses can also be used to satisfy IGETC: 3B requirement.
 - 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: Interm 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 course(s) at a college or university with a grade of C or better in each course. For the purpose of IGETC Area 6, the appropriate course(s) that can be used to satisfy Area 6 is indicated on the approved IGETC list for each college.
- 4) Satisfactory completion, with 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 be presented to substantiate that the required coursework was completed. If an official sealed transcript cannot be obtained from a foreign institution an unofficial transcript may be used to verify proficiency. Students who cannot provide documentation should either pass one of the examinations or tests listed below in 5 through 12 or satisfactorily complete an appropriate language course at their college as outlined in 2 above.
- 5) Achieve a satisfactory score on the SAT Subject Test in languages other than English. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, use the second score.
 - Chinese with Listening: 500/520
 - French/French with Listening: 500/540
 - German/German with Listening: 500/510
 - Hebrew (Modern): 500/470
 - Italian: 500/520
 - Japanese with Listening: 500/510
 - Korean/Korean with Listening: /500
 - Latin: 500/530
 - Spanish/Spanish with Listening: 500/520
- 6) Achieve a score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
- 7) Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
- 8) Satisfactory completion of achievement test (credit by exam) administered by a community college, university or other college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language. This conclusion must be posted on a transcript indicating unit, course title, and grade; or on a document with letterhead of the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language.
- 9) If an achievement test (credit by exam) is not available, a faculty member associated with a United States accredited institution of higher learning can verify a student's competency. The institution must provide a document on 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 (AI) Requirement (CSU Only)

For CSU

The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in Areas 3B and/or 4F. However, CSU campuses have the discretion whether to allow courses used to satisfy the CSU AI graduation requirement to count in both Area 3B/4F and to meet the AI graduation requirement. In the absence of specific knowledge of a CSU campus policy for double-counting, MJC will certify IGETC using the courses in areas 3B/4F and the CSU AI graduation requirement.

Complete six (6) units prior to transfer. Three (3) units from Group a, and three units from Group b, OR six (6) units from Group c.

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

OR

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

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.
- * Denotes a lab course.
- ** Indicates that 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.
- ^ Although listed in more than one area, the course may be counted toward only one IGETC pattern area
- † At the time of publication the course had approval only for the unit value indicated. See a counselor or ASSIST.org for current approval.



INTRADISTRICT COURSE EQUIVALENCIES

Between Modesto Junior College and Columbia College



As members of the Yosemite Community College District, and Modesto Junior College have established articulation agreements that may allow students to use specific courses taken at either college to satisfy prerequisites and program requirements at either institution. PLEASE NOTE: Intradistrict equivalencies do not guarantee a course satisfies institutional requirements. Please see a counselor to determine whether you should use an equivalent course to satisfy a requirement or prerequisite. Evaluation of course equivalencies occurs throughout the year. If you are interested in learning whether another course taken at either institution is equivalent to a specific course, you should contact the MJC Evaluators at (209) 575-6033 or (209) 575-6040.

MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA
ANAT 125	BIOL 10	CLDDV 150	CHILD 30	Guidance Req. Satisfied at MJC	GUIDE 50	MUSG 122	MUSIC 11
ANAT 125 + PHYSO 101	BIOL 10 + BIOL 60	CLDDV 151	CHILD 31	GUIDE 110	GUIDE 8	MUST 131	MUSIC 4A
ANTHR 101	ANTHR 1	CLDDV 154	CHILD 17	GUIDE 110	GUIDE 107	MUST 132	MUSIC 4B
ANTHR 102	ANTHR 2	CLDDV 167	CHILD 4	GUIDE 111	GUIDE 11	MUST 133	MUSIC 5A
ANTHR 130	ANTHR 10	CLDDV 262	CHILD 36	GUIDE 112	GUIDE/BUSAD 25	MUST 134	MUSIC 5B
ANTHR 150	ANTHR 15	CMPGR 268	CCTDM 40 formerly CMPSC 19	HE 101	HHP 62	OFADM 304	OFTEC 130
AP 50	BIOL 150	COMM 100	SPCOM 1	HE 110	HHP 60	OFADM 314	OFTEC 131
ART 108	ART 31	COMM 102	SPCOM 4	HE 111	HHP 2	PHILO 101	PHILO 1
ART 123	ART 9A	COMM 104 or COMM 107	SPCOM 102	HIST 102	HIST 17	PHILO 115	HUMAN 4
ART 124	ART 2	COMM 105	SPCOM 7	HIST 106	HIST 13	PHILO 123	PHILO 25
ART 125	ART 3	COMM 106	BUSAD 9	HIST 106	HIST 13	PHILO 123	PHILO 25
ART 147 or 148	ART 21A	COMM 120	DRAMA 20	HIST 116	HIST 21	PHILO 135	PHILO 35
ART 149	ART 21B	COMM 130	SPCOM 5	HIST 129	HIST 11	PHSCI 180	CHEM 30 or PHYCS 30
ART 164	ART 11	CSCI 220 formerly CMPSC 202	CCTIS 10 formerly CMPSC 1	HUMAN 105	HUMAN 1	PHYS 101 (4 or 5 units)	PHYCS 5A
ART 165	ART 12	CSCI 223 formerly CMPSC 278	CCTIS 30 formerly CMPSC 30	HUMAN 106	HUMAN 2	PHYS 102+PHYS 102+PHYS 103	
ART 169	ART 13	CSCI 250 formerly CMPGR 264	CCTDM 12 formerly CMPSC 12	HUMAN 110	HUMAN 3		PHYCS 5A+PHYCS 5B+PHYCS 5C
ASTRO 160	ASTRO 40	CSCI 271 formerly CMPSC 205	CCTPG 22 formerly CMPSC 22	MATH 20	MATH 602	PHYS 103 (4 or 5 units)	PHYCS 5B
BIO 101 (4 or 5 units)	BIOL 2	CSCI 272 formerly CMPSC 261	CCTPG 24 formerly CMPSC 24	MATH 19 or MATH 20	MATH 602	PHYS 142 (4 or 5 units)	PHYCS 4A
BIO 101+BOT 101+ZOO 101	BIOL 2+BIOL 4+BIOL 6	EASCI 161	ESC 33	MATH 29	MATH 101	PHYS 143 (4 or 5 units)	PHYCS 4B
BIO 111	BIOL 17	EASCI 162	ESC 50	MATH 89	Math competency satisfied at CC	PHYS 142+PHYS 143 (4 or 5 units)	PHYCS 4A+PHYCS 4B
BIO 114	BIOL 24	ECON 101	ECON 10	MATH 90	MATH 104	PHYS 160	PHYCS 1
BOT 101	BIOL 6	ECON 102	ECON 11	MATH 101	MATH 6	PHYSO 101	BIOL 60
BOT 101+BO 101+ZOO 101	BIOL 2+BIOL 4+BIOL 6	EMS 350	EMS 157	MATH 105	MATH 4	PHYSO 101 + ANAT 125	BIOL 60 + BIOL 10
BUSAD 201	BUSAD 2A	EMS 389+EMS 390	EMS 4	MATH 130	MATH 12	POLSC 101	POLSC 10
BUSAD 202	BUSAD 2B	EMS 390	EMS 4	MATH 134	MATH 2	POLSC 110	POLSC 14
BUSAD 218	BUSAD 18	ENGL 49	ENGL 650	MATH 161	MATH 8	POLSC 140	POLSC 16
BUSAD 245	BUSAD 30	ENGL 50	ENGL 151	MATH 171	MATH 18A	PSYCH 101	PSYCH 1
BUSAD 248	BUSAD 20	ENGL 100	ENGL 1A	MATH 171+MATH 172	MATH 18A+MATH 18B	PSYCH 105	PSYCH 24
CHEM 101	CHEM 2A & 2AL	ENGL 101	ENGL 1A	MATH 172	MATH 18B	PSYCH 110	PSYCH 5
CHEM 102	CHEM 2B & 2BL	ENGL 103	ENGL 1C	MATH 173	MATH 18C	PSYCH 130	PSYCH 30
CHEM 101+CHEM 102	CHEM 2A+2AL+CHEM 2B+2BL	ENGL 103	ENGL 1C	MDAST 321	OFTEC 50	PSYCH 141	PSYCH 10
CHEM 112	CHEM 4A & 4AL	ENGL 132	ENGL 81	MICRO 101	BIOL 65	SOCIO 101	SOCIO 1
CHEM 113	CHEM 4B & 4BL	ENGL 135	ENGL 17	MUSA 121	MUSIC 31A	SOCIO 102	SOCIO 2
CHEM 112+CHEM 113	CHEM 4A+4AL+CHEM 4B+4BL	ENGL 136	ENGL 18	MUSA 123	MUSIC 41A + 41B	SOCIO 125	SOCIO 12
CHEM 122	CHEM 4A + 4AL	ENGL 137	ENGL 46	MUSA 124	MUSIC 51	SOCIO 150	SOCIO 5
CHEM 122+CHEM 123	CHEM 4A+4AL+CHEM 4B+4BL	ENGL 138	ENGL 47	MUSA 141	MUSIC 49	SPAN 101	SPAN 1A
CHEM 123	CHEM 4B + CHEM 4BL	ENGL 163	ENGL 50	MUSA 145	MUSIC 50	SPAN 102	SPAN 1B
CHEM 143 (4 or 5 units)	CHEM 14 & 14L	FSCI 362 & FSCI 363	FIRE 7, FIRE 50, FIRE 101, FIRE 106, FIRE 108, FIRE 110	MUSA 151	MUSIC 36	SPAN 103	SPAN 2A
CHEM 144	CHEM 16 & 16L	GEOG 101	GEOGR 15	MUSA 152	MUSIC 37	STSK 78	GUIDE 100
CHEM 150	CHEM 20	GEOG 102	GEOGR 12	MUSA 153	MUSIC 39	THETR 100	DRAMA 10
CLDDV 101	CHILD 3	GEOG 109	GEOGR 60	MUSA 154	MUSIC 56	THETR 122	DRAMA 22
CLDDV 103	CHILD 1	GEOG 110	GEOGR 20	MUSA 163	MUSIC 54	THETR 160	DRAMA 42
CLDDV 107	CHILD 35	GEOL 161	ESC 5	MUSA 173	MUSIC 53	WELD 200	WT 121
CLDDV 121	CHILD 23	GEOL 166	ESC 23	MUSA 183	MUSIC 52	WELD 204	WT 122
CLDDV 122	CHILD 43	Guidance Req. Satisfied at MJC	GUIDE 1	MUSE 155	MUSIC 60	WELD 206	WT 123
CLDDV 125	CHILD 42	Guidance Req. Satisfied at MJC	GUIDE 18	MUSE 161	MUSIC 76	ZOOL 101	BIOL 4
CLDDV 127	CHILD 44	Guidance Req. Satisfied at MJC	GUIDE 30	MUSE 176	MUSIC 78	ZOOL 101 + BIO 101 + BOT 101	BIOL 2+BIOL 4+BIOL 6
CLDDV 128	CHILD 16			MUSE 181	MUSIC 72		
				MUSG 121	MUSIC 10		

PLANNING YOUR EDUCATION

