

Planning Your Education at MJC

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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. Educational Plans are now created online via Starfish. For more information visit <https://yosemite.starfishsolutions.com/starfish-ops/>.

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.

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.

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.

To view the full list of degrees, certificates, and skills recognitions offered at MJC visit <https://www.mjc.edu/instruction/degrees>.

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
- 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 (CSU)

Students who attend California Community Colleges can transfer to the California State University System to complete upper-division requirements for baccalaureate degree at 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 (S)
- 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 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 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 meet the following minimum requirements for admission:

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.

These requirements do not guarantee admission to any of the 23 CSU campuses. Many CSU campuses are currently require completion of all general education requirements, as well as completion of all lower-division major preparatory course work offered at the community college you are attending. Admission to a given CSU major will depend on the GPA requirements for the major and the quality of the applicant pool you are in.

The CSU provides California Community College transfer students with three options for satisfying the CSU lower division general education requirements for baccalaureate degree: 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 (one with intensive lower-division course and unit requirements) such as engineering, some math-based fields, science, or other technical majors, you should to work closely with a counselor and your advisor to plan which classes you should take for upper-division transfer. The CSUs allow high-unit majors to take fewer general education breadth courses *before* transfer, but you will still need to meet them later 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 gather information pertaining your specific.
- **Use CSUMentor**, <http://secure.csumentor.edu/> a free online resource, to check campus-specific CSU 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 learn if/how course credits earned at one public California college or university can be applied to requirements at another CSU, community college, or UC.
- **Review your final college transcripts to ensure you have met requirements for admission before** sending them to the CSU. All transfer applicants must submit final college transcripts prior to enrollment in CSU classes to verify successful completion of all admission requirements. If you did not complete the courses required, the CSU campus may delay or cancel your enrollment until the requirements are successfully completed. (A few CSU campuses admit transfer students based on courses “in progress;” others do not.) Visit CSU Mentor for more information.
- Check with the 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.



California's Course Identification Numbering System

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 similar in terms of content, rigor, and scope, and provide students with a similar curricular experience regardless of institution.

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 Title	MJC Course	C-ID	C-ID Title	MJC Course
ACCT 110	Financial Accounting.....	BUSAD 201	ARTS 100	2-D Foundations.....	ART 124
ACCT 120	Managerial Accounting.....	BUSAD 202	ARTS 101	3-D Foundations.....	ART 125
AG-AB 104	Introduction to Agriculture Business	AGEC 220	ARTS 110	Fundamentals of Drawing.....	ART 120
AG-AB 108	Agricultural Computer Applications	AGEC 225	ARTS 200	Figure Drawing.....	ART 123
AG-AB 124	Agriculture Economics.....	AGEC 210	ARTS 205	Intermediate Drawing.....	ART 121
AG-AS 112L	Dairy Cattle Industry / Dairy Cattle Science.....	ANSC 220	ARTS 210	Introduction to Painting	ART 147 or ART 148
AG-AS 136L	Animal Health and Sanitation	ANSC 215	ARTS 250	Introduction to Digital Art.....	ART 102 CMPGR 202
AG-EH 108L	Plant Materials and Usage I	EHS 201	BIOL 110B	Human Anatomy with Lab.....	ANAT 125
AG-EH 112L	Plant Materials and Usage II	EHS 202	BIOL 120B	Human Physiology with Lab.....	PHYSO 101
AG-EH 116L	Plant Propagation / Production	EHS 235 or PLSC 235	BIOL 150	Zoology / Animal Diversity and Evolution.....	ZOOL 101
AG-PS 104	Introduction to Plant Science.....	PLSC 200	BIOL 190	Cell and Molecular Biology	BIO 101
AG-PS 128L	Introduction to Soil Science	NR 200	BUS 110	Introduction to Business	BUSAD 248
AJ 110	Introduction to Criminal Justice.....	ADJU 201	BUS 115	Business Communication.....	BUSAD 210
AJ 120	Concepts of Criminal Law.....	ADJU 203	BUS 125	Business Law	BUSAD 218
AJ 122	Criminal Court Process	ADJU 202	CDEV 100	Child Growth and Development.....	CLDDV 103
AJ 124	Legal Aspects of Evidence.....	ADJU 204	CDEV 110	Child Family and Community	CLDDV 109
AJ 140	Criminal Investigation	ADJU 212	CHEM 100	Chemistry and Society	CHEM 150
AJ 200	Introduction to Corrections	ADJU 235	CHEM 101	Introduction to Chemistry.....	CHEM 143
AJ 220	Juvenile Procedures.....	ADJU 232	CHEM 101	Introduction to Chemistry.....	CHEM 143
ANTH 110	Introduction to Biological Anthropology.....	ANTHR 101	CHEM 102	Introduction to Organic and Biochemistry	CHEM 144
ANTH 115L	Biological Anthropology Laboratory.....	ANTHR 105	CHEM 110	General Chemistry for Science Majors I, with Lab.....	CHEM 101
ANTH 120	Introduction to Cultural Anthropology	ANTHR 102	CHEM 120S	General Chemistry for Science Majors Sequence A.....	CHEM 101 + CHEM 102
ANTH 130	Introduction to Linguistic Anthropology	ANTHR 104	CHEM 140	Survey of Chemistry and Physics.....	PHSCI 180
ANTH 150	Introduction to Archaeology	ANTHR 130	CHEM 150	Organic Chemistry for Science Majors I, with Lab.....	CHEM 122
ARTH 100	Understanding Art	ART 160	CHEM 160S	Organic Chemistry for Science Majors Sequence A.....	CHEM 122 + CHEM 123
ARTH 110	Survey of Western Art from Prehistory through the Middle Ages.....	ART 164	CHEM 160S	Organic Chemistry for Science Majors Sequence A.....	CHEM 112 + CHEM 113
ARTH 120	Survey of Western Art from Renaissance to Contemporary.....	ART 165			
ARTH 130	Survey of Asian Art.....	ART 169			
ARTH 150	Survey of Modern Art.....	ART 163			



C-ID	C-ID Title.....	MJC Course
CMUS 100X	Introduction to Music Technology.....	MUSC 126
CMUS 110X	Electronic Music I.....	MUSC 121
CMUS 130X	Recording I.....	MUSC 111
COMM 110	Public Speaking.....	COMM 100
COMM 115	Survey of Human Communication	COMM 102
COMM 120	Argumentation or Argumentation and Debate	COMM 104 or COMM 107
COMM 130	Interpersonal Communication	COMM 103
COMM 140	Small Group Communication.....	COMM 106
COMM 150	Intercultural Communication	COMM 130
COMM 160B	Forensics (Speech & Debate)	COMM 105
COMM 170	Oral Interpretation of Literature	COMM 120
COMM 190	Introduction to Persuasion.....	COMM 110
COMP 122	Programming Concepts and Methodology I	CSCI 271
COMP 132	Programming Concepts and Methodology II	CSCI 272
COMP 142	Computer Architecture and Organization.....	CSCI 273
COMP 152	Discrete Structures.....	CSCI 204
ECE 120	Principles & Practices of Teaching Young Children	CLDDV 101
ECE 130	Introduction to Curriculum.....	CLDDV 107
ECE 200	Observation and Assessment.....	CLDDV 167
ECE 210	Practicum in Early Childhood Education.....	CLDDV 127 or CLDDV 128
ECE 220	Health, Safety and Nutrition	CLDDV 111
ECE 230	Teaching in a Diverse Society.....	CLDDV 262
ECON 201	Principles of Microeconomics	ECON 102
ECON 202	Principles of Macroeconomics	ECON 101
EDUC 200	Introduction to Elementary Classroom Teaching.....	SOCS 110
EMS 100X	Paramedic Theory I.....	EMS 311
EMS 101X	Paramedic Theory II.....	EMS 313
EMS 102X	Paramedic Laboratory I.....	EMS 312
EMS 103X	Paramedic Laboratory II.....	EMS 314
EMS 105X	Paramedic Field Internship.....	EMS 316
ENGL 100	College Composition	ENGL 100 or ENGL 101
ENGL 105	Argumentative Writing and Critical Thinking	ENGL 103
ENGL 120	Introduction to Literature.....	ENGL 102
ENGL 130	Survey of American Literature 1	ENGL 135
ENGL 135	Survey of American Literature 2	ENGL 136
ENGL 140	Survey of World Literature 1	ENGL 131
ENGL 145	Survey of World Literature 2	ENGL 132
ENGL 160	Survey of British Literature 1.....	ENGL 137
ENGL 165	Survey of British Literature 2.....	ENGL 138
ENGL 180	Children's Literature.....	ENGL 169
ENGR 150	Engineering Graphics.....	ENGR 127

C-ID	C-ID Title.....	MJC Course
FIRE 100X	Principles of Emergency Services.....	FTECH 301
FIRE 110X	Fire Prevention.....	FTECH 302
FIRE 120X	Fire Prevention Systems	FTECH 303
FIRE 130X	Building Construction for Fire Protection.....	FTECH 304
FIRE 140X	Fire Behavior and Combustion.....	FTECH 305
FIRE 150X	Principles of Fire and Emergency Services Safety and Survival.....	FTECH 306
GEOG 110	Introduction to Physical Geography	GEOG 101
GEOG 111	Physical Geography, Laboratory	GEOG 111
GEOG 120	Introduction to Human Geography.....	GEOG 102
GEOG 125	World Regional Geography.....	GEOG 110
GEOG 140	California Geography.....	GEOG 104
GEOG 155	Introduction to Geographic Information Systems and Techniques, with Lab.....	GEOG 109
GEOL 100	Physical Geology	GEOL 160
GEOL 101	Physical Geology with Lab.....	GEOL 161
GEOL 111	Historical Geology with Lab.....	GEOL 166
GEOL 121	Earth Science with Lab.....	EASCI 161
GEOL 200	Geology of California	GEOL 165
HIST 130	United States History to 1877	HIST 101
HIST 140	United States History from 1865.....	HIST 102
HIST 150	World History to 1500.....	HIST 106
HIST 160	World History since 1500.....	HIST 107
HIST 170	Western Civilization I.....	HIST 104
HIST 180	Western Civilization II.....	HIST 105
ITIS 120	Business Information Systems, Computer Information Systems.....	CSCI 220
JOUR 100	Introduction to Mass Communications	COMM 132
KIN 100	Introduction to Kinesiology.....	PE 124
KIN 101	First Aid and CPR.....	HE 101
MATH 110	Introduction to Statistics.....	MATH 134 or SOCIO 105*
MATH 130	Finite Mathematics.....	MATH 130
MATH 140	Business Calculus	MATH 138
MATH 155	Precalculus.....	MATH 162
MATH 210	Single Variable Calculus I Early Transcendentals.....	MATH 171
MATH 220	Single Variable Calculus II Early Transcendentals.....	MATH 172
MATH 230	Multivariable Calculus.....	MATH 173
MATH 851	Trigonometry.....	MATH 161
MATH 900S	Single Variable Calculus Sequence.....	MATH 171+ MATH 172
MATH 910S	Differential Equations and Linear Algebra	MATH 174
MUS 100	Music Appreciation	MUSG 101
MUS 110	Music Fundamentals.....	MUST 101



C-ID	C-ID Title.....	MJC Course
MUS 120	Music Theory I	MUST 121
MUS 125	Musicianship I	MUST 131
MUS 130	Music Theory II	MUST 122
MUS 135	Musicianship II	MUST 132
MUS 140	Music Theory III	MUST 123
MUS 145	Musicianship III	MUST 133
MUS 150	Music Theory IV	MUST 124
MUS 155	Musicianship IV	MUST 134
MUS 160	Applied Music.....	MUSA 145 or MUSA 153 or MUSA 164 or MUSA 163 or MUSA 183 or MUSA 173 or MUSA 154 or MUSA 124
MUS 180	Major Ensemble	MUSE 161 or MUSE 155 or MUSE 181 or MUSE 175 or MUSE 165 or MUSE 156 or 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 100S	Algebra/Trigonometry-Based Physics: AB	PHYS 142 + PHYS 143
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 103
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

C-ID	C-ID Title.....	MJC Course
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 170	Introduction to Social Psychology.....	PSYCH 104
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 200	Spanish 3.....	SPAN 103
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 133 THETR 134 THETR 135 THETR 136 THETR 159 THETR 174
THTR 192	Technical Theatre in Production	THETR 190

**CID MATH 110 students are strongly advised to consult a counselor and transfer institution major requirements prior to enrolling in CID MATH 110 to ensure the course selected satisfies transfer institution requirements for the baccalaureate major. For more information, visit C-ID.net.*

Reflects MJC C-ID approvals through 1/19/2019.

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 (S)*
- *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;
 - 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 1.9.

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 discourage 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/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. ♦



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

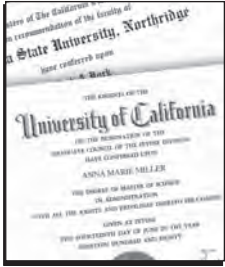
MJC, California State University (CSU), the University of California (UC), and other colleges and universities have created a process through which community college students can complete requirements for bachelor's degree while attending California Community Colleges. At MJC, two General Education Patterns (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 99, 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 75. 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 2019-2020

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 93.
- 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.
- 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**.

Do you plan to transfer to California State University?

Complete one of the following two patterns:

- **CSU-GE Transfer Pattern (p. 95).**
- **IGETC Transfer Pattern (p. 97): Follow CSU requirements.**

Do you plan to transfer to the University of California?

Complete one of the following:

- **IGETC Transfer Pattern (p. 97): 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.

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 75. 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. 95)
 - IGETC Transfer Pattern (p. 97). 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 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



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



input from local employers to give you the training local employers are seeking. For more information on vocational programs visit www.mjc.edu/instruction/degrees.

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 2019-2020 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 93.
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 2019-2020

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 112	Job Preparation Skills	(1)	GUIDE 120	Succ Start for Transfer Stdnts	(3)(F99)
GUIDE 110	Intro to College	(1/2)	GUIDE 116	Orient for Re-Entry Adults	(2)	STSK 78	College Study Skills	(3)(F02)
GUIDE 111	Career Exploration	(1)						

2. Activities Requirement: Complete two (2) units

AG 101	Leadership in Agriculture B	(2)(SU16)	DANCE 181	Dance Rhrls & Perf 1	(2)(SU13)	MUSE 155	Concert Choir	(1)
ART 108	Ceramics	(3)	DANCE 182	Dance Rhrls & Perf 2	(2)(SU13)	MUSE 156	Chamber Choir	(1)
ART 109	Ceramics 2	(3)	DANCE 183	Dance Rhrls & Perf 3	(2)(SU14)	MUSE 161	Community Orchestra	(1)(F99)
ART 110	Ceramics 3	(3)	DANCE 184	Dance Rhrls & Perf 4	(2)(SU14)	MUSE 165	String Orchestra	(1)
ART 121	Basic Drawing 2	(3)	DANCE 187	Cntmp Pop Dance Rhrls Perf	(2)(SU13)	MUSE 171	Concert Band	(1)
ART 123	Figure Drawing	(3)	DANCE 188	Dance Wkshp Perf	(2)(SU16)	MUSE 175	Symphonic Band	(1)
ART 125	Color & 3 D Fndtns Design	(3)	DANCE 189	Dance & Rep Touring Comp	(1)(SU16)	MUSE 176	Chamber Ensmbl (Band Ins)	(1)(SU07)
ART 129	Figure Drawing 2	(3)(SU13)	EHS 280	Prncpls of Floral Art & Design	(3)(SU16)	MUSE 181	Jazz Band	(1)
ART 141	Sculpture 2	(3)	FTECH 317	Firefight 1 Acad Phys Train	(1)(SU19)	MUSP 151	Musical/Opera Thtr Workshop	(2)
ART 142	Sculpture 3	(3)	MUSA 121	Keyboard Skills 1	(1)	MUSP 153	Adv Musical Thtr/Opera Wkshp	(2)
ART 147	Painting 1 (In Acrylic)	(3)(F06)	MUSA 122	Piano Enrichment	(1)	MUST 131	Aural Skills 1	(1)(SU13)
ART 148	Painting 1 (In Oil)	(3)	MUSA 123	Intern Piano	(1)(SU11)	MUST 132	Aural Skills 2	(1)(SU13)
ART 149	Painting 2	(3)	MUSA 124	Applied Piano	(2)(SU11)	MUST 133	Aural Skills 3	(1)(SU15)
ART 158	Painting 3	(3)(SU13)	MUSA 141	Guitar 1	(1)	MUST 134	Aural Skills 4	(1)(SU13)
ART 159	Mural Painting	(3)(SU13)	MUSA 142	Guitar 2	(1)(SU11)	MUST 141	Musician & Guided Listen 1	(1)(SU14)
ART 173	Basic Digital Photography	(3)(F02)	MUSA 143	Guitar 3	(1)(F03)	MUST 142	Musician & Guided Listen 2	(1)(SU14)
ART 175	Color Photography	(3)	MUSA 144	Guitar 4	(1)(SU11)	MUST 143	Musician & Guided Listen 3	(1)(SU14)
CMPGR 213	Digital Draw & Paint	(3)(SU19)	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)	PEA	(All courses)	(1,2,3)
COMM 105	Intercollegiate Speech & Debate	(3)	MUSA 152	Elementary Voice 2	(1)	PEM	(All courses)	(1,2,3)
DANCE 111	Modern Dance 1	(1)(F01)	MUSA 153	Appl Vocal Repertoire 1	(1)(SU11)	PEVM	(All courses)	(1,2,3)
DANCE 112	Modern Dance 2	(1)(F01)	MUSA 154	Appl Vocal Repertoire 2	(1)(SU11)	PEVW	(All courses)	(1,2,3)
DANCE 113	Modern Dance 3	(1)(F01)	MUSA 155	Vocal Master Class	(1)(SU11)	PEC	(All courses)	(1,2,3)
DANCE 114	Modern Dance 4	(1)(SU14)	MUSA 161	Elementary Strings	(1)	SOCSC 58	Student Leadership Devt	(2)
DANCE 121	Ballet 1	(1)(F01)	MUSA 162	Intern Strings	(1)(SU13)	THETR 105	Intro to Stagecraft	(3)(SU12)
DANCE 122	Ballet 2	(1)(SU12)	MUSA 163	Appl Music (Violin and Viola)	(1)(SU11)	THETR 133	Rhrls & Perf 1	(2)(SU13)
DANCE 123	Ballet 3	(1)(SU13)	MUSA 164	Appl Music (Cello and Bass)	(1)(SU11)	THETR 134	Rhrls & Perf 2	(2)(SU13)
DANCE 124	Ballet 4	(1)(SU13)	MUSA 173	Appl Brass & Percussion	(1)(SU07)	THETR 135	Rhrls & Perf 3	(2)(SU14)
DANCE 131	Jazz 1	(1)(F01)	MUSA 183	Appl Woodwinds	(1)(SU11)	THETR 136	Rhrls & Perf 4	(2)(SU14)
DANCE 132	Jazz 2	(1)(SU12)	MUSC 111	Recording Arts 1	(2)(F01)	THETR 159	Rhrls/Perf - Music Thtr	(2)(SU10)
DANCE 133	Jazz 3 Intern/Adv	(1)(SU13)	MUSC 112	Recording Arts 2	(2)(SU08)	THETR 164	Improvisational Acting	(3)(SU07)
DANCE 134	Jazz 4 Advanced	(1)(SU17)	MUSC 121	Electronic Music 1	(2)	THETR 174	Stage Makeup	(3)(SU12)
DANCE 141	Hip Hop 1	(1)(SU13)	MUSC 122	Electronic Music 2	(2)	THETR 175	Stage Costuming	(3)
DANCE 151	Movement for Perf Artists	(3)(F01)	MUSC 126	Intro to Music Technology	(3)	THETR 190	Thtr Production Workshop	(1)
DANCE 155	Fund of Choreography 1	(3)(F02)	MUSE 145	Guitar Orchestra	(1)(F03)	THETR 196	Stage Mgmt	(3)(SU13)

*Reflects Curriculum Committee Guidance/Activities approvals effective Summer 2019. Rev 02/01/19 LBS



MJC•GE 2019-2020

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 2019-2020 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 ^A 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)
ANTHR 110 Biological Anthro w/Lab (4) (SU19)	CHEM 102 Gen Chemistry 2 (5)(SU09)	GEOG 111 Physical Geography, Lab (1)(SU17)	PHYS 143 Elect, Mag, Opt, Atm, & Nuclr (4)(SU11)
AP 50 Elem Human Anat-Phys (3)(F96)	CHEM 112 Org Chemistry 1(5)(SU11)	GEOL 160 Intro to Geology (3)	PHYS 160 Descrip Intro to Phys (3)
ASTRO 151 Intro to Astro Lab (1)(SU12)	CHEM 113 Org Chemistry 2 (5)(SU10)	GEOL 161 Physical Geology (4)	PHYS 165 Intro Phys (4)
ASTRO 160 Intro to Modern Astro (3)	CHEM 122 Struct & React: Org Chem 1 (4)(SU15)	GEOL 165 Geology of California (3)	PHYS 180 Cncptl Phys: Hands-on (4)(SU08)
ASTRO 160/151 Intro to Mod Astro w/Lab (3,1)(SU12)	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)	PLSC 200 Intro to Plant Sci (3)
BIO 111 Gen Biology (4)	CHEM 143 Intro College Chemistry (4)	MICRO 101 Microbiology (4)	PLSC 230 Fruit Sci (3)
BIO 114 Gen Ecology (4)(SU10)	CHEM 144 Fund of Org & Biochem (4)(SU09)	MICRO 111 Plagues of Humankind (3)(SU15)	PSYCH 103 Intro to NeuroSci (3)
BIO 115 Genetics, Evolution & Society (3)(F97)	CHEM 150 Explor Our Chem Environ (3)	NR 200 Soils (3)	ZOOL 101 Gen Zoology (4)(SU10)
BIO 116 Bio: A Human Prspctv (4)(SU10)	CHEM 164 Intro Chmstry Lab (2)(SU08)	PE 124 Intro to Kinesiology (3)(SU12)	
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)	FAMFL 131 ^A Family Relationships (3)(F15)	HIST 104 ^A Western Civ to 1650 (3)(SU11)
ADJU 202 Princ/Proc of Just Syst (3)(SU12)	BUSAD 240 Principles of Mgmt (3)	GEOG 102 Cultural Geography (3)(F98)	HIST 105 ^A Western Civ since 1650(3)(F02)
ADJU 203 Concepts of Criminal Law (3)(SU12)	CLDDV 103 ^A Child Growth & Devt (3)	GEOG 104 California Geography (3)(SU09)	HIST 106 ^A World Civ to the 16th Cent (3)(F02)
ADJU 217 ^A Substance Abuse (3)(SU13)	CLDDV 109 Child Fam-Comm (3)(F14)	GEOG 105 Economic Geography (3)(F00)	HIST 107 ^A World Civ from the 16th Cent(3)(F02)
ADJU 235 Intro to Corrections (3)(SU07)	CLDDV 160 Intro to Children w/ Spec Needs (3)(F03)	GEOG 106 Geography of Health (3)(S19)	HIST 115 Econ Hstry of the US (3)
AGEC 210 Elem of Ag Econ (3)	CLDDV 262 Diversity in Educ Settings (3)(SU09)	GEOG 107 Intro to Global Studies (3)(S19)	HIST 116 Women in Amer Hstry(3)(SU11)
AGGE 146 Ag, Environ & Soc (3)(F97)	COMM 103 Intercultural Comm (3)(SU14)	GEOG 110 World Regional Geography (3)(F97)	HIST 125 Hstry of Mexico (3)(SU11)
ANTHR 101 ^A Biological Anthro (3)(SU15)	COMM 130 InterCultural Comm (3)(SU14)	HE 112 ^A Intro to Public Health (3)(SU15)	HIST 129 Hstry of California (3)(SU11)
ANTHR 102 Cultural Anthro (3)	ECON 101 Principles of MacroEcon (3)	HE 114 Health & Social Justice (3)(SU16)	HIST 145 Hstry of Latin Amer (3)(SU11)
ANTHR 104 ^A Linguistic Anthro (3)(SU07)	ECON 102 Principles of MicroEcon(3)	HE 115 Drugs, Health & Society (3)(SU17)	HIST 154 Afri Amer thru 19th Cent (3)(F99)
ANTHR 130 Arch & Ctrl Prehstry(3)(SU12)	ECON 115 Econ Hist of the US (3)	HIST 101 Hstry of US to 1877(3)	HIST 155 Afri Amer in 20th/21st Cent (3)(F99)
ANTHR 140 Magic, Witchcraft & Religion (3)(F97)	ENSCI 110 California Water (3)(F98)	HIST 102 Hstry of US since 1865 (3)	HUMSR 101 Intro to Human Services (3)

*Reflects Curriculum Committee MJC-GE approvals effective Summer 2019. Rev. 5/20/2019 LBS

PLANNING YOUR EDUCATION

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

HUMSR 114	Death & Dying (3)(SU08)	POLSC 120	Calif Politics & Problems (3)	PSYCH 101	Gen Psych (3)	SOCIO 125	Sociology of the Family (3)(SU12)
HUMSR 142	Intro to Psychos Rehab (3)(SU09)	POLSC 130	Political Theory (3)(SU11)	PSYCH 102	Research Methods (3) (SU18)	SOCIO 150	Ethnic & Cultural in U.S. (3)
HUMSR 143	Psychosoc Rehab Practice (3)(SU09)	POLSC 131	Amer Political Thought (3)(SU07)	PSYCH 104	Intro to Social Psych (3)(SU08)	SOCIO 154	Afri-Amer Cultural & Communities(3)
PHILO 130 [^]	Political Philosophy (3)(SU15)	POLSC 140	Comparative Politics (3)(SU07)	PSYCH 105	Abnormal Psych (3)(SU07)	SOCIO 156	Mexican Cultural in the US (3)
POLSC 101	Amer Politics (3)	POLSC 165	Political Sci Rsch Meth (3)(SU16)	PSYCH 111	Psych of Gender (3)(SU07)	SOCSC 105 [^]	Intro Glob Women's Studi(3)(F01)
POLSC 102	Const & Rights of Pers (3)	POLSC 180	Human Rights (3)(SU14)	SOCIO 101	Intro to Sociology (3)	SOCSC 110	Intro to Elem Education (3)
POLSC 110	International Relations (3)	PSYCH 051	Psych in Everyday Life (3)	SOCIO 102	Social Problems in US (3)(F98)	SOCSC 130	Intro to LGBTQ Studies (3)(S19)

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

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

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

D.1 English Composition:

Complete three (3) units:

ENGL 100	Intrsv Rdnng,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)	MATH 191	Linear Algebra (3) (SU19)
CSCI 201	Gen Comp Lit (3)(SU14)	MATH 105	Structure of Mathematics 1 (3)	MATH 193	Ordinary Differential Equations (3) (SU19)
CSCI 203	Symbolic Logic (3)(SU14)	MATH 106	Structure of Mathematics 2 (3)	PHILO 103	Symbolic Logic (3)
CSCI 204	Discrete Struct for Comp Sci (3)(SU14)	MATH 111	College Algebra (3)(F02)	PHILO 105	Critical Reas & Analytic Writing(3)
CSCI 253	Web Database Devt (3)(SU14)	MATH 130	Finite Mathematics (3)	PHILO 107	Philo of Sci (3)
CSCI 270	Intro to Programming (3)(SU18)	MATH 134	Elementary Statistics (3)	READ 184	Critical Reading (3)(SU17)
CSCI 271	Prob Solv & Prgmng 1(3)(SU14)	MATH 138	Calculus for Bus/Soc Sci (3)	SOCIO 105	Intro to Stats for Soc & Beh. Sci (3)(SU15)

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)
GEOG 106	Geography of Health (3)(S19)	PSYCH 141	Human Lifespan (3)
HE 110	Healthful Living (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 2019-2020

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

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

Area A

English Language, Communication, and Critical Thinking

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

A.1 ORAL COMMUNICATION

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

A.2 WRITTEN COMMUNICATION

- ENGL 100 Intnsv Rdnng, Wrtnng, & Rsng (5)(F16)
- ENGL 101 Comp & Reading (3)

A.3 CRITICAL THINKING

- COMM 104 Argumentation (3)(SU14)
- COMM 107 Intro to Debate (3)(SU14)
- CSCI 203 Symbolic Logic (3)(SU14)
- ENGL 103 Adv Comp & Crit Thinking (3)
- PHILO 103 Symbolic Logic (3)
- PHILO 105 Critical Reas & Analytic Writing (3)
- PHILO 107 Philo of Sci (3)(F93)
- READ 184 Critical Reading (3) (SU17)

Area B

Scientific Inquiry and Quantitative Reasoning

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

B.1 PHYSICAL SCIENCE

- ASTRO 160 Intro to Modern Astro (3)
- ASTRO 160-151* Intro to Mod Astro/Lab (3,1)
- CHEM 101* Gen Chemistry 1 (5)
- CHEM 102* Gen Chemistry 2 (5)
- CHEM 112* Org Chemistry 1 (5)(F91)
- CHEM 113* Org Chemistry 2 (5)(F91)
- CHEM 122* Struct & React: Organic Chem 1 (4)(SU15)
- CHEM 123* Struct & React: Organic Chem 2 (4)(SU15)
- CHEM 142 Pre-Gen Chemistry (3)
- CHEM 143* Intro College Chmstry (4)
- CHEM 144* Fund of Org & Biochem (4)
- CHEM 150 Explor Our Chem Environ (3)
- CHEM 150-164*Explrng Chmcl Envir/Lab(3,1)(F07)
- EASCI 161* Earth Sci (4)
- EASCI 162* Intro to Oceanography (4)(SU08)
- GEOG 101/111*Physical Geography (3)(F95)
- GEOL 160 Intro to Geology (3)(F95)
- GEOL 161* Physical Geology (4)(F90)
- GEOL 165 Geology of California (3)
- GEOL 166* Historical Geology (4)(F90)
- METEO 161*Intro to Meteorology (4)(SU08)

- NR 200* Soils (3)(F02)(F04)
- PHSCI 180* Cncptl Phscl Sci: Hands-on (4)(SU15)
- PHYS 101* Gen Phys: Mechanics (4)
- PHYS 102* Gen Phys: Waves, Therm, Optics (4)
- PHYS 103* Gen Phys: Elect, Mag & Mod Phys (4)
- PHYS 142* Mech, Heat & Waves (4)
- PHYS 143* Elect, Mag, Opt, Atm, & Nuclr (4)
- PHYS 160 Descrip Intro to Phys (3)
- PHYS 165* Intro Phys (4)(SU16)
- PHYS 180* Cncptl Phys: Hands-on (4)(SU08)

B.2 LIFE SCIENCE

- ANAT 125* Human Anatomy (4)
- ANSC 200 Intro to Animal Sci (3)(SP06)
- ANTHR 101* Biological Anthro (3)(F90)
- ANTHR 101&105* Biol Anthro w/Lab (3,1)(F90, F98)
- ANTHR 110* Biological Anthropology with Lab(4)
- BIO 101* Biological Principles (4)(SU15)
- BIO 111* Gen Biology (4)
- BIO 114* Gen Ecology (4)(SU10)
- BIO 115 Genetics, Evolution & Society (3)(F97)
- BIO 116* Bio: A Human Prspctv (4)(SU10)
- BIO 140* Intro to Marine Bio (4)
- BIO 145* Intro to Freshwater Bio (4)
- BOT 101* Gen Botany (4)
- BOT 110* Plant Biology (3)(F15)
- ENSCI 108 Environ Conservation (3)(F97)
- MICRO 101* Microbiology (4)(F94)
- PHYSO 101* Intro Human Physio (4)
- PLSC 200 Intro to Plant Sci (3)(SU04)
- PSYCH 103 Intro to NeuroSci (3)(F90)
- ZOOL 101* Gen Zoology (4)

B.3 LABORATORY ACTIVITY

Take one course from B.1 or B.2 with a laboratory, indicated by an asterisk (*).

B.4 MATHEMATICS AND QUANTITATIVE REASONING

- CSCI 204 Discrete Struct for Comp Sci (3)(SU15)
- MATH 101 Math Ideas & Applications (3)(F90)
- MATH 105 Structure of Mathematics 1 (3)
- MATH 106 Structure of Mathematics 2 (3)(F93)
- MATH 111 College Algebra (3)(F02)
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (4)
- MATH 138 Calculus for Bus/Soc Sci (3)
- MATH 161 Trigonometry (4)(SU17)
- MATH 162 Precalculus (4)(SU17)
- MATH 171 Calculus: 1st Course (4)
- MATH 172 Calculus: 2nd Course (4)
- MATH 173 Calculus: 3rd Course (4)(SU07)
- MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(SP07)
- MATH 191 Linear Algebra (3)(F19)
- MATH 193 Ordinary Differential Equations (3)(F19)
- SOCIO 105 Intro to Stats / Soc & Beh Sci (3)(F15)

Area C

Arts and Humanities

Complete nine (9) units. Three (3) units from C.1 and three (3) units from C.2. Three (3) additional units from C.1 or C.2.

C.1 ARTS (Arts, Dance, Music, Theatre)

- ART 102 Intro to Comp Graphics (3)(F95)
- ART 120 Basic Drawing 1(3)
- ART 140 Sculpture 1(3)
- ART 151 Survey of Islamic Art (3)(F17)
- ART 160 Appreciation of Art (3)
- ART 162 Hstry of Renaissance Art (3)(F92)
- ART 163 Hstry of Modern Art (3)(F94)
- ART 164 Hstry of Art 1: Prehist to Gothic (3)
- ART 165 Hstry of Art 2: Ren to Contemp(3)
- ART 168 Hstry of Photography (3)
- ART 169 Surv of Asian Art (3)(F99)
- ART 170 Basic Photography (3)(F89)
- CMPGR 202 Intro to Comp Graphics (3)(F95)
- COMM 120 Oral Interpretation (3)(SU14)
- COMM 123 Storytelling (3)(SU14)
- COMM 132^ Intro to Mass Comm (3)(SU16)
- DANCE 102 Intro to World Dance (3)(SU16)
- ENGL 161 Film Appreciation (3)(SU16)
- MUSG 101 Music Appreciation (3)(SU09)
- MUSG 102 Intro to World Music (3)(SU09)
- MUSG 111 Intro to Amer Pop Music (3)(SU09)
- MUSG 121 Hstry of Western Music 1(3)(SU09)
- MUSG 122 Hstry of Western Music 2 (3)(SU09)
- MUST 121 Music Theory 1 (3)(SU09)
- MUST 122 Music Theory 2 (3)(SU09)
- MUST 123 Music Theory 3 (3)(SU09)
- MUST 124 Music Theory 4 (3)(SU09)
- SOCSC 154 Movies with a Message (3)(F07)
- THETR 100 Intro to Thtr Arts (3)
- THETR 123 Storytelling (3)(F00)
- THETR 160 Fund of Acting (3)
- THETR 161 Intrmdt Acting (3)

(continued >)

Legend

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

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

- ANTHR 104^A Linguistic Anthro (3)(SU07)
- ENGL 102 Adv Comp & Intro to Lit (3)
- ENGL 105 Creative Writing: Poetry (3)
- ENGL 106 Creative Writing: Short Fiction (3)
- ENGL 111 Creative Writing: Creative Nonfict (3)(F19)
- ENGL 112 Intro to Novel & Short Story (3)
- ENGL 114 Intro to Poetry (3)
- ENGL 116 Intro to Drama (3)
- ENGL 131 Intro to World Lit 1 (3)
- ENGL 132 Intro to World Lit 2 (3)
- ENGL 135 Surv Amer Lit to 1850 (3)
- ENGL 136 Surv Amer Lit: 1850 to Prsnt (3)
- ENGL 137 Surv Engl Lit to Late 18th Cntry (3)
- ENGL 138 Surv Engl Lit: Late 18th Cntry-Prsnt (3)
- ENGL 151 Folklore (3)
- ENGL 156 Bible as Lit: Hebrew Canon &... (3)
- ENGL 157 Bible as Lit: New Testament (3)
- ENGL 162 Hstry of Cinema (3)(F03)
- ENGL 163 Intro to Shakespeare (3)
- ENGL 168 Adolescent Lit (3)(F90)
- ENGL 169 Children's Lit (3)
- ENGL 171 Intro African-Amer Lit (3)(F90)
- ENGL 172 Intro to Chicano/a Lit (3)(F93)
- ENGL 173 Intro to Latin Amer Lit (3)(F93)
- ENGL 174 Intro to Mod Asian Lit (3)(SP05)
- ENGL 175 Intro to Women's Lit (3)
- ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdtn (3)(F95)
- FREN 101 French 1 (5)
- FREN 102 French 2 (5)
- GERM 101 German 1 (5)
- HIST 104^A Western Civ to 1650 (3)(F10)
- HIST 105^A Western Civ Since 1650 (3)(F10)
- HIST 106^A World Civ to the 16th Cent (3)(S07)
- HIST 107^A World Civ from the 16th Cent (3)(F10)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Trad (3)(F89)
- HUMAN 106 Humanities in Modern World (3)(F89)
- HUMAN 110 East Meets West (3)(F87)
- HUMAN 130 Intro to Western Religions (3)(F03)
- HUMAN 140 Intro to World Mythology (3)(SP06)
- ITAL 101 Italian 1 (5)(F07)
- PHILO 101 Philosophy (3)
- PHILO 111 Ethics: Theory & Appl (3)
- PHILO 113 Philo and Art (3)(SU08)
- PHILO 115 Religion: Philo & Comp Inq (3)
- PHILO 120 Hstry of Philo: Ancient (3)
- PHILO 121 Hstry of Philo: Modern (3)
- PHILO 123 20th Cent Philo (3)(F02)
- PHILO 135 Environal Ethics (3)(F08)
- PHILO 140 Philo & Film (3)(F93)
- SIGN 125 ASL: Begin Comm w/Deaf (3)(F95)
- SIGN 126 ASL: Interm Comm w/Deaf (3)(F95)
- SIGN 127 ASL: Adv Comm w/Deaf (3)(F95)
- SPAN 101 Spanish 1 (5)
- SPAN 102 Spanish 2 (5)
- SPAN 103 Spanish 3 (4)
- SPAN 109 Span for Span Spkrs 1 (5)(SU07)
- SPAN 110 Span for Span Spkrs 2 (5)(S07)
- SPAN 112 Intro to Chicano/a Lit (3)(F90)
- SPAN 173 Surv of Latin Amer Lit (3)(SP06)

**AREA D
Social Sciences**

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

- ADJU 201 Intro to Admin of Justice(3)(F11)
- ADJU 203 Concepts of Criminal Law (3)(F11)
- AGEC 210 Elem of Ag Econ (3)(F98)(3)(F01)
- AGGE 146 Ag, Environ & Soc. (3)(F97)
- ANTHR 101^A Biological Anthro (3)(F90)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104^A Linguistic Anthro (3)(SU07)
- ANTHR 130 Arch & Cultural Prehstry (3)
- ANTHR 140 Magic, Witchcraft & Religion (3)(F97)
- ANTHR 150 Native People of N. Amer (3)(F11)
- CLDDV 103^A Child Growth & Devt (3)(F09)
- CLDDV 262 Diversity in Educ Settings (3)(F08)
- COMM 103 Intpersonal Comm (3)(SU14)
- COMM 130 Intercultural Comm (3)(SU14)
- COMM 132^A Intro to Mass Comm (3)(SU16)
- ECON 101 Principles of MacroEcon (3)
- ECON 102 Principles of MicroEcon (3)
- ECON 115 Econ Hist of the US (3)
- ENSCI 110 California Water (3)(F98)
- FAMLF 131^A Family Relationships (3) (SP07)
- GEOG 102 Cultural Geography (3)
- GEOG 104 California Geography (3)(F08)
- GEOG 105 Economic Geography (3)(F00)
- GEOG 110 World Regional Geography (3)(F97)
- HE 114 Health & Social Justice (3) (SU17)
- HIST 101 Hstry of US to 1877 (3)
- HIST 102 Hstry of US Since 1865 (3)
- HIST 104^A Western Civ to 1650 (3)
- HIST 105^A Western Civ Since 1650 (3)
- HIST 106^A World Civ to the 16th Cent (3)(F02)
- HIST 107^A World Civ from the 16th Cent (3)(F02)
- HIST 115 Econ Hist of the US (3)
- HIST 116 Women in Amer Hist (3)(F10)
- HIST 125 Hist of Mexico (3)(F15)
- HIST 129 Hstry of California (3)
- HIST 145 Hstry of Latin Amer (3)
- HIST 154 Afri Amer thru 19th Cent (3)(F95)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F99)
- PHILO 130 Political Philosophy (3)(F95)
- POLSC 101 Amer Politics (3)
- POLSC 102 Const & Rights of Pers (3)
- POLSC 110 International Relations (3)
- POLSC 120 Calif Politics & Problems(3)(SU14)
- POLSC 130 Political Theory (3)(SU14)
- POLSC 131 Amer Political Thought(3)(SP07)
- POLSC 140 Comparative Politics (3)
- POLSC 165 Political Sci Research Methods (3)(F18)
- POLSC 180 Human Rights (3)(SU14)
- PSYCH 101 General Psych (3)
- PSYCH 104 Intro to Social Psych (3)(F91)
- PSYCH 105 Abnormal Psych (3)(SP07)
- PSYCH 111 Psych of Gender (3)(SP07)
- SIGN 119 Deaf Studies(3)(F18)
- SOCIO 101 Intro to Sociology (3)
- SOCIO 102 Social Problems in US (3)(F01)
- SOCIO 125 Sociology of the Family (3)
- SOCIO 150 Ethncty & Culture in Amer (3)(SP07)
- SOCIO 154 Afri-Amer Cultures & Communities (3)
- SOCIO 156 Mexican Culture in the US (3)
- SOCSC 105 Women's Studies (3)(F01)

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

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

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

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

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

6 units

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

Group a: Complete three units, and

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

Group b: Complete three units

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

OR

Group c: Complete 6 units

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



IGETC Transfer Pattern 2019-2020

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" (all but two courses) certification, will satisfy all or most lower-division general education requirements at California State University (CSU) campuses, most University of California (UC) campuses/majors, and some private/independent or out-of-state universities. However, it is not the only way to fulfill the lower-division GE requirements for baccalaureate degree prior to transfer to a university. Part of the transfer process will require GE breadth certification. All courses must be passed with a grade of "C" or higher. IGETC certification is not recommended for "high-unit" majors. Complete a Guidance class or meet with a counselor to accurately plan coursework to satisfy transfer admission and upper-division major requirements.

AREA 1: English Communication

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

Group 1A: English Composition

Complete one course, or three (3) semester units

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

Group 1B: Critical Thinking/English Composition

Complete one course, or three (3) semester units

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

Group 1C: Oral Communication (CSU ONLY)

Complete one course, or three (3) semester units

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

AREA 2A: Mathematical Concepts and Quantitative Reasoning

Complete one course, or three (3) semester units

CSCI 204 Discrete Struct for Comp Sci (3)(SU15)
MATH 101 Math Ideas & Application (3)
MATH 111 Appl College Algebra (3)(F02)**
MATH 130 Finite Mathematics (3)
MATH 134 Elementary Statistics (4)
MATH 138 Calculus for Bus/Soc Sci (3)**
MATH 162 Precalculus (4)(SU17)
MATH 171 Calculus: 1st Course (4)**
MATH 172 Calculus: 2nd Course (4)
MATH 173 Calculus: 3rd Course (4)(SU07)
MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(SP07)
SOCIO 105 Intro to Stats/Soc & Beh Sci (3)(F15)

IGETC IS NOT RECOMMENDED FOR CERTAIN COLLEGES AND MAJORS. PLEASE SEE "IGETC CONSIDERATIONS" ON PAGE 81 OF THE 2019-20 CATALOG.

Legend

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

AREA 3: Arts and Humanities

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

Group 3A. Arts

ART 151 Survey of Islamic Art (3)(F17)
ART 160 Appreciation of Art (3)
ART 162 Hstry of Renaissance Art (3)(F95)
ART 163 Hstry of Modern Art (3)(F95)
ART 164 Hstry of Art 1: Prehist to Gothic (3)
ART 165 Hstry of Art 2: Ren to Contemp(3)
ART 168 Hstry of Photography (3)(F12)
ART 169 Surv of Asian Art (3)(F99)
COMM 132^ Intro to Mass Comm (3)(SU16)
DANCE 102 Intro to World Dance (3)(SU16)
ENGL 161 Film Appreciation (3)(SU16)
MUSG 101 Music Appreciation (3)(SU09)
MUSG 102 Intro to World Music (3)(SU09)
MUSG 111 Intro to Amer Pop Music (3)(SU09)
MUSG 121 Hstry of Western Music 1(3)(SU09)
MUSG 122 Hstry of Western Music 2 (3)(SU09)
MUST 121 Music Theory 1 (3)(SU09)
MUST 122 Music Theory 2 (3)(SU09)
MUST 123 Music Theory 3 (3)(SU09)
MUST 124 Music Theory 4 (3)(SU09)
THETR 100 Intro to Thr Arts (3)

Group 3B. Humanities

ANTHR 104^ Linguistic Anthro (3)(SU07)
ENGL 102 Adv Comp & Intro to Lit (3)(SP07)
ENGL 112 Intro to Novel & Short Story (3)
ENGL 114 Intro to Poetry (3)
ENGL 116 Intro to Drama (3)
ENGL 131 Intro to World Lit 1 (3)
ENGL 132 Intro to World Lit 2 (3)
ENGL 135 Surv Amer Lit to 1850 (3)
ENGL 136 Surv Amer Lit: 1850 to Prsnt (3)
ENGL 137 Surv Engl Lit to Late 18th Cntry (3)
ENGL 138 Surv Engl Lit: Late 18th Cntry-Prsnt (3)
ENGL 151 Folklore (3)(F01)
ENGL 156 Bible as Lit: Hebrew Canon &... (3)
ENGL 157 Bible as Lit: New Testament (3)
ENGL 162 Hstry of Cinema (3)(F03)
ENGL 163 Intro to Shakespeare (3)
ENGL 168 Adolescent Lit (3)(SP07)
ENGL 169 Children's Lit (3)(SP07)
ENGL 171 Intro African-Amer Lit (3)
ENGL 172 Intro to Chicano/a Lit (3)(F95)
ENGL 173 Intro to Latin Amer Lit (3)(F95)
ENGL 174 Intro to Mod Asian Lit (3)(S05)
ENGL 175 Intro to Women's Lit (3)
ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdn (3)(F99)
FREN 102 French 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 Environl 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

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

ADJU 201 Intro to Admin of Justice (3)(F11)
ADJU 203 Concepts of Criminal Law (3)(F11)
AGEC 210 Elem of Ag Econ (3)(F11)
ANTHR 101^ Biological Anthro (3)(F13)
ANTHR 102 Cultural Anthro (3)
ANTHR 104^ Linguistic Anthro (3)(SU07)
ANTHR 130 Arch & Cultural Prehstry (3)
ANTHR 140 Magic, Witchcraft & Religion (3)(SP07)
ANTHR 150 Native People of N. Amer (3)(F11)
CLDDV 103 Child Growth & Devt (3)(F09)
COMM 103 Interpersonal Comm (3)(SU14)
COMM 130 Intercultural Comm (3)(SU14)
COMM 132^ Intro to Mass Comm (3)(SU16)
ECON 101 Principles of MacroEcon (3)
ECON 102 Principles of MicroEcon (3)
ECON 115^ Econ Hist of the US (3)
ENSCI 110 California Water (3)(F98)
FAMLF 131 Family Relationships (3)(SP07)
GEOG 102 Cultural Geography (3)
GEOG 104 California Geography (3)(F08)
GEOG 105 Econ Geography (3)(F14)
GEOG 110 World Regional Geography (3)(SP07)
HE 115 Drugs, Health, and Society (3)(F17)
HIST 101 Hstry of US to 1877 (3)
HIST 102 Hstry of US Since 1865 (3)
HIST 104^ Western Civ to 1650 (3)
HIST 105^ Western Civ Since 1650 (3)
HIST 106^ World Civ to the 16th Cent (3)(F02)
HIST 107^ World Civ from the 16th Cent (3)(F02)
HIST 115 Econ Hist of the US (3)
HIST 116 Women in Amer Hist (3)(F10)
HIST 125 Hist of Mexico (3)(F15)
HIST 129 Hstry of California (3)
HIST 145 Hstry of Latin Amer (3)
HIST 154 Afri Amer thru 19th Cent (3)(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 120 Calif Politics & Problems (3)
POLSC 130 Political Theory (3)
POLSC 131 Amer Political Thought (3)(SP07)
POLSC 140 Comparative Politics (3)
POLSC 165 Polit Sci Res Methods (3)(F18)
POLSC 180 Human Rights (3)(SU14)

PLANNING YOUR EDUCATION

PSYCH 101	Gen Psych (3)
PSYCH 104	Intro to Social Psych (3)
PSYCH 105	Abnormal Psych (3)(SP07)
PSYCH 110	Human Sexualities (3)
PSYCH 111	Psych of Gender (3)(SP07)
PSYCH 141	Human Lifespan (3)
SOCIO 101	Intro to Sociology (3)
SOCIO 102	Social Problems in US (3)(F99)
SOCIO 125	Sociology of the Family (3)
SOCIO 150	Ethncty & Culture in Amer (3)
SOCIO 154	Afr-Amer Culture & Communities (3)
SOCIO 156	Mexican Culture in US (3)
SOCSC 105	Women's Studies (3)(SP01)

AREA 5: Physical and Biological Sciences

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

5A. Physical Science

ASTRO 160	Intro to Modern Astro (3)
ASTRO 160/151*	Intro to Mod Astro w/Lab (3, 1)
CHEM 101*	Gen Chemistry 1 (5)
CHEM 102*	Gen Chemistry 2 (5)
CHEM 112*	Org Chemistry 1 (5)
CHEM 113*	Org Chemistry 2 (5)
CHEM 122*	Struct & React: Org Chem 1 (4)(SU15)
CHEM 123*	Struct & React: Org Chem 2 (4)(SU15)
CHEM 142	Pre-Gen Chemistry (3)
CHEM 143*	Intro College Chmstry (4)
CHEM 144*	Fund of Org & Biochem (4)
CHEM 150	Explor Chem Envrn (3)(F09)
CHEM 150/164*	Explor Chem Envrn/Lab (3,2)(F09, F07)
EASCI 161*	Earth Sci (4)
EASCI 162*	Intro to Oceanography (4)(SU08)
GEOG 101/111*	Physical Geography (3)
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*	Cncptl Physcl Sci: Hands-on (4)(SU15)
PHYS 101*	Gen Phys: Mechanics (4)
PHYS 102*	Gen Phys: Waves, Therm, Optcs (4)
PHYS 103*	Gen Phys: Elect, Mag & Mod Phys (4)
PHYS 142*	Mech, Heat & Waves (4)
PHYS 143*	Elect, Mag, Opt, Atm, & Nuclr (4)(SU16)
PHYS 160	Descrip Intro to Phys (3)
PHYS 165*	Intro Phys (4) (SU16)
PHYS 180*	Cncptl Physcs: Hands-on (4)(SU08)

5B. Biological Sciences

ANAT 125*	Human Anatomy(4)(SU16)
ANSC 200	Intro to Animal Sci (3)(SP06)
ANTHR 101^	Biol Anthro (3)
ANTHR 101/105*	Biol Anthro w/ Lab (3,1)(F91,F98)
ANTHR 110*	Biological Anthropology with Lab (4)(F19)
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)

PLSC 200	Intro to Plant Sci (3)(F11)
PSYCH 103	Intro to NeuroSci (3)(F91)
ZOOL 101*	Gen Zoology (4)

5C. Laboratory Activity

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

AREA 6A (UC Only) Languages Other than English

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

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

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

Chinese w/ Listening: 500/520
French/French w/ Listening: 500/540
German/German w/ Listening: 500/510
Hebrew (Modern): 500/470
Italian: 500/520
Japanese w/ Listening: 500/510
Korean/Korean w/ Listening: /500
Latin: 500/530
Spanish/Spanish w/ Listening: 500/520
- Score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
- Score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
- Satisfactory completion of language proficiency test at a level equivalent to at least two years of high school language (credit by exam), administered by a community college, or college/university in a language other than English. The results must be posted on the institution's transcript (unit, course title, and grade) or letterhead stating that the student has mastered proficiency in the language equivalent to two years of high school language.

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

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

6 units

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

Group a: Complete three units, and

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

Group b: Complete three units

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

OR

Group c: Complete 6 units

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



INTRADISTRICT COURSE EQUIVALENCIES

Between Modesto Junior College and Columbia College



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

