

Planning Your Education at MJC

COUNSELING SERVICES

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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.

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 (See “Degrees, Certificates and Skills Recognitions Offered at MJC” on page 96 for a list of awards offered at MJC.) If you are hoping to apply skills and knowledge to the job market once you have finished at MJC, having proof of your accomplishments can be an asset.

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

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

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

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

Job Training

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

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

Transferring to the CSU System

CALIFORNIA STATE UNIVERSITY SYSTEM

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

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

Students planning to transfer to a CSU should plan a program to meet the **admissions** and **graduation requirements** of the specific institution they plan to attend. They should also select courses that prepare them for upper-division study in their **major** or fulfill

recommended **general education** requirements. Transfer admission eligibility is based on transferable college units (courses numbered 100-299 at MJC) and/or high school record(s) and test scores. Each institution 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 or 90 quarter units if they:

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

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

The CSU provides California Community College transfers with two systemwide options for fulfilling CSU lower division general education requirements: CSU General Education (GE) Breadth and the Intersegmental General Education Transfer Curriculum. You can explore the two programs and then you can discuss with your college counselor which program is best for you.

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

PLANNING FOR CSU WHILE ATTENDING MJC

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

- **Meet with your MJC counselor or go to the transfer center** to discuss your transfer plans and to find out any additional information you need to know.
- **Use CSUMentor**, <http://www.csumentor.edu/planning/transfer/> a free online resource, to check the CSU's admission requirements, application fees, tuition rates, testing, application dates and other commonly asked questions.
- **Refer to ASSIST**, <http://www.assist.org> an online student-transfer information system, to find how the credits you have earned at one public California college or university can be applied when transferring to another school.
- **Check your final college transcripts** before sending them to the CSU. All transfer applicants are required to submit final college transcripts prior to enrollment in CSU classes to verify their successful completion of all admission requirements. If you did not complete the courses needed for admission, the CSU campus to which you apply may delay or cancel your admission or enrollment until you have successfully completed these requirements. (A few CSU campuses admit transfer students based on courses "in progress;" others do not.) More information is available at CSU Mentor.

- Check with your California Community College Transfer Center to see if you are **eligible for a Transfer Admissions Agreement (TAA)** or a Transfer Admissions Guarantee (TAG), which secures you a place at the selected campus specified in the agreement. MJC currently has a TAG agreement with CSU Stanislaus.
- **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 the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to 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. 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 www.sb1440.org/Counseling.aspx. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example C-ID # COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

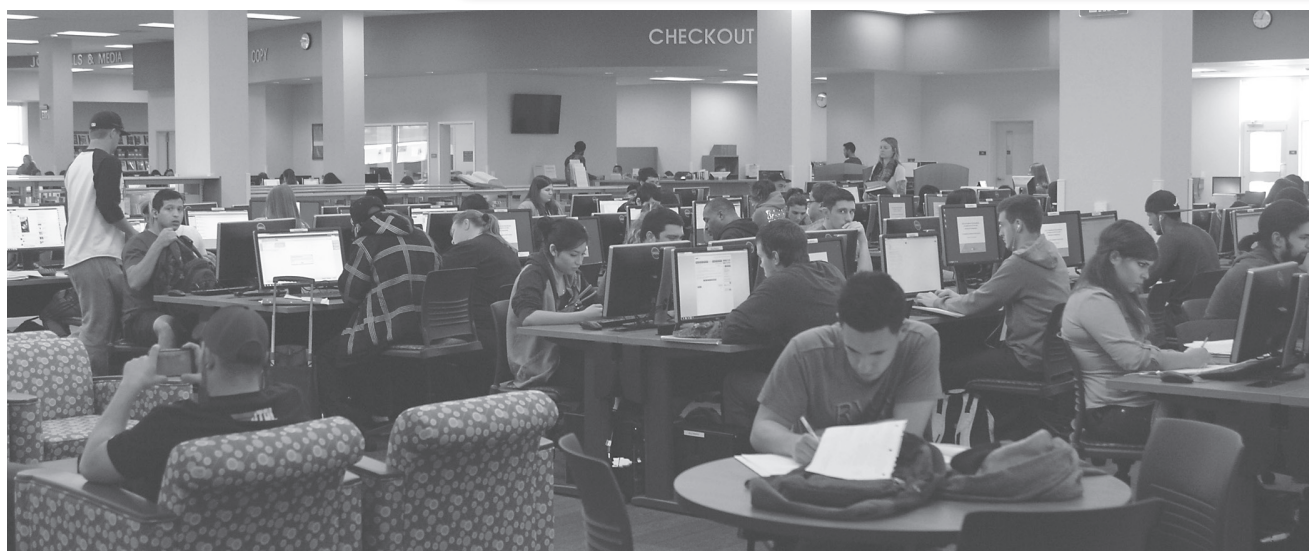
Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

C-ID #	Title	MJC Course ID
ACCT 110	Financial Accounting	BUSAD 201
ACCT 120	Managerial Accounting	BUSAD 202
AJ 110	Introduction to Criminal Justice	ADJU 201
AJ 120	Concepts of Criminal Law	ADJU 203
AJ 122	Criminal Court Process	ADJU 202
AJ 124	Legal Aspects of Evidence	ADJU 204
AJ 140	Criminal Investigation	ADJU 212
AJ 200	Introduction to Corrections	ADJU 235
ANTH 150	Introduction to Archeology	ANTHR 130
ARTH 130	Survey of Asian Art	ART 169
ARTS 100	2-D Foundations	ART 124
ARTS 101	3-D Foundations	ART 125
ARTS 110	Fundamentals of Drawing	ART 120
ARTS 200	Figure Drawing	ART 123
ARTS 205	Intermediate Drawing	ART 121
ARTS 210	Introduction to Painting	ART 147
BUS 110	Introduction to Business	BUSAD 248
BUS 115	Business Communication	BUSAD 210
BUS 125	Business Law	BUSAD 218
CLDEV 100	Child Growth and Development	CLDDV 103
CLDEV 110	Child, Family and Community	CLDDV 109
COMM 110	Public Speaking	COMM 100 (formerly listed as SPCOM 100)
COMM 120	Argumentation or Argumentation and Debate	COMM 104 (formerly listed as SPCOM 104)
COMM 120	Argumentation or Argumentation and Debate	COMM 107 (formerly listed as SPCOM 107)
COMM 130	Interpersonal Communication	COMM 103 (formerly listed as SPCOM 103)
COMM 140	Small Group Communication	COMM 106 (formerly listed as SPCOM 106)
COMM 150	Intercultural Communication	COMM 130 (formerly listed as SPCOM 130)
COMM 160B	Forensics (Speech and Debate)	COMM 105 (formerly listed as SPCOM 105)
COMM 170	Oral Interpretation of Literature	COMM 120 (formerly listed as SPCOM 120)
COMM 190	Introduction to Persuasion	COMM 110 (formerly listed as SPCOM 110)
COMP 122	Programming Concepts and Methodology I	CSCI 271 (formerly listed as CMPSC 205)
COMP 132	Programming Concepts and Methodologies II	CSCI 272 (formerly listed as CMPSC 261)
COMP 142	Computer Architecture and Organization	CSCI 273 (formerly listed as CMPSC 241)
COMP 152	Discrete Structures	CSCI 204 (formerly listed as CMPSC 219)
ECE 120	Principle and Practices of Teaching Young Children	CLDDV 101
ECE 130	Introduction to Curriculum	CLDDV 107
ECE 200	Observation and Assessment	CLDDV 167
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
ENGL 100	College Composition	ENGL 101
ENGL 105	Argument, 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
GEOG 140	California Geography	GEOG 104
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
IT IS 120	Bus Inform Systms, Cmptnr Inform Systms	CSCI 220 (formerly listed as CMPSC 202)
KIN 100	Introduction to Kinesiology	PE 124
KIN 101	First Aid and CPR	HE 101
MATH 210	Single Var. Calculus I Early Transcendentals	MATH 171
MATH 220	Single Var. Calculus II - Early Transcendentals	MATH 172
MUS 100	Music Appreciation	MUSG 101
MUS 110	Music Fundamentals	MUST 101
MUS 120	Music Theory 1	MUST 121

C-ID #	Title	MJC Course ID
MUS 125	Musicianship 1.....	MUST 131
MUS 130	Music Theory 2.....	MUST 122
MUS 135	Musicianship 2.....	MUST 132
MUS 140	Music Theory 3.....	MUST 123
MUS 150	Music Theory 4.....	MUST 124
MUS 155	Musicianship 4.....	MUST 134
MUS 160	Applied Music	MUSA 124 or MUSA 154
MUS 180	Large Ensemble	MUSE 145 or MUSE 156 or MUSE 165 or MUSE 181
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/PHILO 103 (formerly listed as CMPSC 103)
PHYS 100S	Algebra/Trig Based Physics AB.....	PHYS 142, PHYS 143
PHYS 105	Mechanics, Heat Wave.....	PHYS142
PHYS 200S	Calculus-Based Physics for Scientists and Engineers: ABC.....	PHYS 101 and PHYS 102 and PHYS 103
PHYS 205	Calculus-Based Physics for Scientists and Engineers: A.....	PHYS 101
PHYS 110	Algebra/Trig Based Physics B.....	PHYS 143
PHYS 210	Calculus-Based Physics for Scientists and Engineers: B.....	PHYS 103
POLS 110	Intro to American Government and Politics.....	POLSC 101
PSY 110	Introductory Psych.....	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	Intro to Biological Psychology.....	PSYCH 103/PHYSO 103
PSY 170	Introduction to Social Psychology.....	PSYCH 104
PSY 200	Introduction to Research Methods.....	PSYCH 102
SOCI 110	Introduction to Sociology.....	SOCIO 101
SOCI 115	Social Problems.....	SOCIO 102
SOCI 130	Introduction to Marriage and Family.....	SOCIO 125
SOCI 150	Introduction to Race and Ethnicity.....	SOCIO 150
THETR 111	Introduction to Theatre.....	THETR 100
THTR 151	Acting I.....	THETR 160
THTR 152	Acting II.....	THETR 161
THTR 171	Stagecraft.....	THETR 105
THTR 173	Intro. to Stage Lighting or Lighting Design Fund.....	THETR 182
THTR 174	Intro. to Stage Costume or Fund. of Costume Design	THETR 175
THTR 175	Intro. to Stage Makeup or Stage Makeup	THETR 174
THTR 191	Rehearsal and Performance in Production	THETR 133 or 134 or 156 or 157 or 158 or 159
THTR 192	Technical Theatre in Production	THETR 190

Reflects MJC-C-ID approvals as of 03/20/2014

PLANNING YOUR EDUCATION



Transferring to the University of California System

The University of California (UC) has established campuses throughout the state of California. All campuses have uniform entrance requirements and certain other features in common. However, each campus is distinctive and not all majors are offered on all campuses. Students should study the list of undergraduate colleges, schools, and majors available on each campus to determine which campuses will best satisfy their educational needs. Students are encouraged to discuss with their counselors the particular advantages each campus has to offer.

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

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

JUNIOR-LEVEL TRANSFER

UC's minimum admission requirements represent exactly that—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 transfer students go to the University at the junior level from California community colleges. To be eligible for admission as a junior transfer student, a student must fulfill both of the following criteria:

1. Complete 60 semester (90 quarter) units of UC transferable college credit with a GPA of at least 2.4 (2.8 for nonresidents). No more than 14 semester (21 quarter) units may be taken Pass/Not Pass.
2. Complete the following course pattern requirements, earning a grade of C or better in each course:
 - Two transferable college courses (3 semester or 4–5 quarter units each) in English composition;
 - One transferable college course (3 semester or 4–5 quarter units) in mathematical concepts and quantitative reasoning;
 - Four transferable college courses (3 semester or 4–5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.
 - Each course must be at least 3 semester units.

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. Students should enroll in the courses that meet these requirements. To earn 60 semester units before transferring, the student should select courses that meet the admissions eligibility, lower-division major-preparation, and appropriate general education/breadth requirements.

PLANNING FOR UC WHILE ATTENDING MJC

Prospective transfer applicants should plan their 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 the appropriate-and required-coursework. Student course selections during their first two years of college should accomplish the following:

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

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 (www.universityofcalifornia.edu/admissions), its publication Answers for Transfers (available on the website), and the campus General Catalogs, which can be found on the campus websites and www.ccctransfer.org. Community college UC Transferable Course Agreements and their articulation agreements with UC campuses are also available online at www.assist.org. 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)

Seven UC campuses (Davis, Irvine, Merced, Riverside, San Diego, 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 www.universityofcalifornia.edu/admissions/transfer/index.html

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses prospective transfer students attending California community colleges may complete at the community college to satisfy the lower-division breadth/general education requirements at both the University of California and the California State University. Visit www.ccctransfer.org/ for IGETC Standards, Version 1.4.

Students have the option of completing IGETC or the specific lower-division general education requirements of the school or 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 such a policy.

IGETC is most helpful to students who know they want to transfer but have not yet decided upon a particular institution, campus or major. Certain students, however, will not be well-served by following IGETC. Students who intend to transfer into majors that require extensive lower-division preparation, such as those in engineering or the physical and natural sciences, should concentrate on completing the many prerequisites for the major that the college screens for to determine eligibility for admission. See IGETC Considerations section.

IGETC is not an admission requirement. Completing it 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 before transferring 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. 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 Course Agreement in more than one area. The exception being courses that appear in Area 6A and IGETC, Area 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 Records Office (Student Services Building, Room 105).

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 is acceptable for all majors in the College of Letters and Science. The Haas School of Business and the colleges of Engineering and Chemistry have extensive, prescribed major prerequisites. In general, IGETC is not appropriate preparation for majors in these colleges. Although IGETC satisfies breadth requirements for most majors in the College of Natural Resources, specific lower-division major requirements must still be satisfied. Be sure to check with the college or visit the ASSIST website (www.assist.org) for more information.

DAVIS: IGETC works well for students planning for Bachelor of Arts majors with few units of lower-division preparation. Bachelor of Science degrees and high-unit majors often have many courses of lower-division preparation. In these cases, the UC Davis general education pattern is the best choice.



IRVINE: All schools accept IGETC as an alternative to the UC Irvine General Education Requirement. Completion of IGETC is not required for admission to UC Irvine; selection by the campus is based on demonstrated academic achievement and preparation for the intended major.

LOS ANGELES: IGETC is acceptable in all schools except the Henry Samueli School of Engineering and Applied Sciences, students should complete IGETC, UCLA general education requirements, or another UC campus's breadth requirements prior to transfer.

MERCED: The schools of Engineering and Natural Sciences accept IGETC but do not recommend it as students are encouraged to complete as much lower-division major preparation as possible 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: College of Natural and Agricultural Sciences: IGETC is not accepted. The Marlan and Rosemary Bourns College of Engineering: IGETC is acceptable; some additional coursework may be required after enrollment. School of Business Administration (SOBA): IGETC is required.

SAN DIEGO: John Muir, Earl Warren, Thurgood Marshall and Sixth Colleges IGETC is acceptable. Eleanor Roosevelt and Revelle Colleges IGETC is acceptable; however, some 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, 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 the physical and biological sciences or the Jack Baskin School of Engineering, IGETC is not recommended. Students should ensure completion of lower-division courses for their intended major, as indicated in the UCSC catalog and on ASSIST.org. Students are always encouraged to complete the lower-division preparatory courses for their intended major, and if it makes sense, complete IGETC. Transfer students intending to pursue any major in the physical and biological sciences or the Jack Baskin School of Engineering should not follow IGETC because it will not provide them with enough lower-division preparation for their majors.

Source: <http://admission.universityofcalifornia.edu/transfer/requirements/additional-requirements/igetc/>

Transfer to Private or Out-of-State Institutions

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

Degrees, Certificates and Skills Recognitions Offered at MJC

TITLE OF AWARD	AWARD TYPE	PG.	TITLE OF AWARD	AWARD TYPE	PG.	TITLE OF AWARD	AWARD TYPE	PG.
Accounting	C AS	142	CSU-GE Transfer Pattern	C	224	Nursing, LVN to ADN	AS	270
Accounting Clerk	C	142	Dairy Science	AS	156	Advanced Placement Pthwy		
Administration of Justice	AS AST	143	Earth Science	UPE	200	Office Administration	C AS	275
Adv. Heavy Eqpmnt Technician	C	150	Electronics Tech-Comp Electronics	C	191	Office Computer Applications	C	279
Agricultural Business	AS	147	Emergency Medical Technician(EMT)	SR	203	Office Support	C	279
Agriculture-Sales, Service (C: Technician)	C AS	147	English	AAT	207	Physical Education	AA	281
Agricultural Science	AS UPE	153	Environmental Horticultural Science	AS	212	Physics		291
Animal Science	AS	155	Environmental Science	UPE	215	Poultry Science	AS	156
Anthropology		AAT 161	Ethnic Studies	SR	216	Professional Selling	C	296
Art	AA	164	Fire Science	C AS	218	Psychology		AAT 296
Art: History		AAT 163	Fire Science (Fire Academy)	SR	217	Psychosocial Rehabilitation	SR	298
Art: Photography	AA	280	Forestry	C AS	223	Real Estate (C: Real Estate Broker SR: Real Estate Salesperson)	SR C AS	299
Art: Studio Arts		AAT 163	Fruit Science	AS	293	Recording Arts	SR	301
Artificial Insemination Technician	C	157	Geography	UPE	228	Records Management/Data-Entry	C	301
Athletic Training/Sports Medicine	AS	168	Geology	AST	229	Recreational Land Management	C AS	265
Autobody/Collision Repair	C	168	Gerontology	SR	231	Respiratory Care	AS	302
Autobody/Refinishing	SR AS	168	Health and Physical Education	UPE	232	Retail Management (WAFIC)	C	305
Automotive Maintenance	C	170	Heavy Machinery Management	C	150	Social and Behavioral Sciences	GSE	227
Automotive Technician	C AS	170	History	AAT	233	Sociology		AAT 307
Basic Heavy Equipment Technician	C	150	Humanities	UPE GSE	238 224	Soil Science	AS	265
Biological Sciences		UPE 172	Human Services	C AA	235	Spanish	AA	308
Bookkeeping	C AS	174	IGETC Transfer Pattern	C	224	Supervisory Management	C AS	310
Business Administration	AS AST	175	Industrial Electronics	C AS	240	Supervisory Mgmt in Public Safety	SR	144
Business Operations: Management	AS	178	International Business	C	241	Theatre	AA	AAT 311
Chemistry		UPE 179	Kinesiology		AAT 242	Theatre: Design and Technical	SR	312
Chemical Dependency Counseling	AA	179	Landscape and Park Maintenance	C	212	Theatre: Performance	SR	313
Child Development	AS		Landscape Design	C	213	Veterinary Technician	C	157
Child Devt. Assoc. Teacher	C		Language and Rationality		GSE 226	Welding	AS	
Child Devt. Teacher	C	181-	Language Studies		UPE 242	Welding: Design & Fabrication	SR	318-
Child Devt. Master Teacher	C	183	Liberal Studies (Teacher Prep)		UPE 243	Welding: Gas Metal Arc Welding and Gas Tungsten Arc Welding	SR	319
Child Devt. Site Supervisor	C		Machine Tool Technology	AS	245	Welding: Pipe Welding	SR	
Child Devt. Early Intervention Asst. 2	C		Machine Tool Technology 1	C	245	Word Processing	C	320
Clerical	C AS	186	Machine Tool Technology 2	C	245			
CNC Operator	SR	245	Maintenance Machinist 1	SR	249			
CNC Programmer	SR	246	Maintenance Machinist 2	C	248			
Commercial Floristry Technician	C	212	Mathematics		AST 249			
Communication Studies	SR AA	AAT 187	Marketing	AS	249			
Computer Applications Specialist	C	190	Mechanized Agriculture	C AS	149			
Computer Electronics	C AS	190	Medical Assisting	C AS	252			
Computer Graphics Applications	C AS	192	Music	AA	AAT 255			
Computer Information Systems	AA	194	Natural Sciences		GSE 227			
Computer Network Administration	C	267	Nursery Production	C	213			
Computer Network Technician	C	268	Nurse Assistant (for CNA)	SR	272			
Computer Programming Specialist	C	195	Nursing, Associate's Degree (for RN)	AS	269			
Computer Science	AA AS	195	Nursing, LVN 30-Unit Option	C	272			
Crop Science	AS	293						

LEGEND

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



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

ABOUT THE

University Preparation

PATHWAY

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

By attending MJC you can complete courses that apply toward a bachelor's degree granted by another institution. By following the *University Preparation Pathway* on page 98, 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

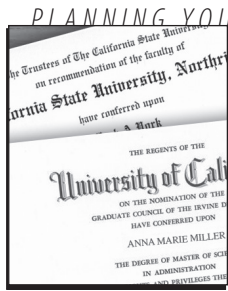
MJC, California State University (CSU), the University of California (UC), and other colleges and universities have created a process through which community college students can complete requirements for bachelor's degree while attending California Community Colleges. At MJC, two General Education Patterns (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 'IGETC Considerations' on page 94, 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 Records Office, Student Services 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 baccalaureate degree when all coursework is completed with a C or better. 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. The certification is recognized by the California State University system and the University of California system. ♦



University Preparation PATHWAY

Earn an associate's degree while preparing for a bachelor's degree 2014-2015

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 104.
- 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 110. 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 99.
 - **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 96. 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. 107).** To prepare for the *Liberal Studies/ Teacher Preparation program at CSU Stanislaus see page 244 for specific CSU-GE course requirements.*
- **IGETC Transfer Pattern (p. 109):** Follow CSU requirements.

Do you plan to transfer to the University of California?

Complete one of the following:

- **IGETC Transfer Pattern (p. 109):** 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 101.) 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 110) 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 01/31/2012. Updated 02/16/2012 lsm



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.

In 2010, state lawmakers approved a bill (SB 1440, Padilla 2010) to improve and streamline the process through which students transfer from community colleges to four-year institutions. One outcome of the bill is the *Associate Degrees for Transfer* or ADTs. The ADTs are community college **majors** that consist of courses appropriate for an associate degree, provide a foundational understanding of an academic discipline, and prepare the student for transfer to any CSU.

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, resulting in associate degree requirements which are honored by CSUs who accept the ADT as appropriate preparation for the same major at their institution. Upon completion of the requirements for a ADT, the student is given priority admission into the major at the targeted CSU campus, with no more than 60 additional units required for a baccalaureate degree at the CSU.

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 eight have been approved and are being offered.

ASSOCIATE DEGREES FOR TRANSFER AT MJC*

ADMINISTRATION OF JUSTICE (A.S.-T)
ANTHROPOLOGY (A.A.-T)
ART HISTORY (A.A.-T)
BUSINESS ADMINISTRATION (A.S.-T)
COMMUNICATION STUDIES (A.A.-T)
ENGLISH (A.A.-T)
GEOLOGY (A.S.-T)
HISTORY (A.A.-T)
KINESIOLOGY (A.A.-T)
MATHEMATICS (A.S.-T)
MUSIC (A.A.-T)
PHYSICS (A.S.-T)
PSYCHOLOGY (A.A.-T)
SOCIOLOGY (A.A.-T)
STUDIO ARTS (A.A.-T)
THEATRE ARTS (A.A.-T)

**Reflects CCCC approved degrees as of 03/04/2014*

BENEFITS OF AN ASSOCIATE DEGREE FOR TRANSFER

- Guaranteed admission to the CSU upon completion of the requirements for a TMC 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 130 Introduction to Marriage and Family*.

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 a more information and a list of C-IDs, see p. 90-91

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 Records 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 baccalaureate degree when all coursework is completed with a C or better. 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. The certification is recognized by the California State University system and the University of California system.

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. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to 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



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 110. 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. 107)
 - IGETC Transfer Pattern (p. 109) . Follow CSU requirements.
- 4. Select and complete an approved "Associate Degree for Transfer"**
- 5. Earn a grade of "C or better" in every course completed in the AA-T or AS-T Major. A "P" (Pass) grade is not an acceptable grade for courses in the 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 110 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 01/31/2012. Updated 02/16/2012 lsm (Rev. 01/25/12 LSM)

ABOUT THE Career Technical Education PATHWAY

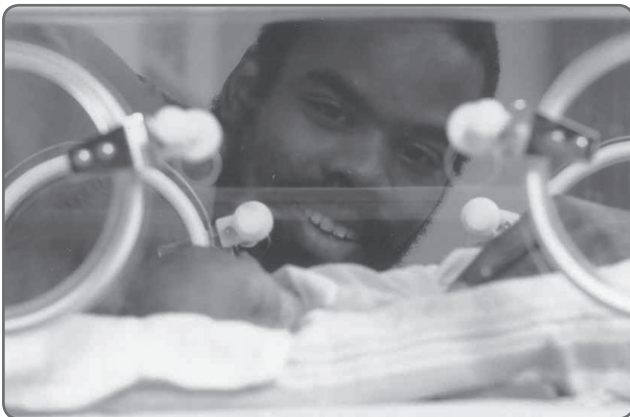
If you have visions of working in a skilled trade, occupation, or area in the community, you might consider the *Career and Technical Education pathway*. This educational pathway allows you to earn a *Certificate of Achievement* and/or an *associate's degree* which will give you targeted instruction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

ASSOCIATE'S DEGREE OR CERTIFICATE OF ACHIEVEMENT?

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

CAREER OPTIONS

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



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



employers are seeking. For more information on vocational programs see "Degrees, Certificates and Skills Recognitions Offered at MJC" on 96.

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 2014-2015 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. To learn more about the Career & Technical Education pathway, see page 101.

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 110.)

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 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 90 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 104.
5. **Fulfill the general education requirement*** as part of the 60 units required for associated degree by completing the MJC-GE Pattern (see page 105) 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 110, 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 02/18/10. Reaffirmed by the Curriculum Committee on 01/31/2012. Updated 02/16/2012 lsm



MJC Guidance & Activities Requirements for Associate Degree

In Partial Fulfillment of the Requirements for Associate's Degree for 2014-2015

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.

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

AG 115	Intro to Ag Educ & Careers (1)(F02)	GUIDE 111	Career Awareness (1)	GUIDE 120	Succ Strat for Transfer Stdnts (3)(F99)
GUIDE 109	Intrntl Student/Nw American Focus (1)	GUIDE 112	Job Hunting Skills (½)	STSK 78	College Study Skills (3)(F02)
GUIDE 110	Educational Planning (½)	GUIDE 116	Orient for Re-Entry Adults (2)		

II. Activities Requirement: Complete two (2) units

AG 100A/B	Leadership in Agriculture (1,2)(F98)	MUSA 155	Vocal Master Class(1)(SU11)	THETR 129	Jazz 2(1)(SU12)
ART 102	Intro to Computer Graphics (3)	MUSA 161	Elementary Strings (1)	THETR 130	Jazz Interm/Adv(1)(SU13)
ART 108	Ceramics 1 (3)	MUSA 162	Interm Strings(1)(SU13)	THETR 131	Fund of Choreography (3)(F02)
ART 109	Ceramics 2 (3)	MUSA 163	Appl Music (Violin and Viola)(1)(SU11)	THETR 133	Rhrls & Perf 1(2)(SU13)
ART 110	Ceramics 3 (3)	MUSA 164	Appl Music (Cello and Bass)(1)(SU11)	THETR 134	Rhrls & Perf 2(2)(SU13)
ART 121	Basic Drawing 2 (3)	MUSA 173	Appl Music (Brass,Percuss)(1)(SU07)	THETR 135	Rhrls & Perf 3(2)(SU14)
ART 123	Figure Drawing (3)	MUSA 183	Appl Music (Woodwinds)(1)(SU11)	THETR 136	Rhrls & Perf 4(2)(SU14)
ART 125	Color & 3 D Fndtns Design(3)	MUSC 111	Recording Arts 1 (2)(F01)	THETR 149	Dance & Rep Touring Comp(1)(SU13)
ART 129	Figure Drawing 2(3)(SU13)	MUSC 112	Recording Arts 2 (2)(SU08)	THETR 151	Dance Rhrls & Perf 1(2)(SU13)
ART 141	Sculpture 2 (3)	MUSC 121	Intro to Synthesizer & MIDI (2)	THETR 152	Dance Rhrls & Perf 2(2)(SU13)
ART 142	Sculpture 3 (3)	MUSC 122	Electronic Music 2 (1)	THETR 153	Contemp Pop Dance Rhrls Perf (2)(SU13)
ART 147	Painting 1 (in Acrylic) (3)(F06)	MUSC 126	Music Prod for Multimedii (2)(SU08)	THETR 154	Dance Rhrls & Perf 3(2)(SU14)
ART 148	Painting 1 (in Oil) (3)	MUSE 145	Guitar Orchestra (1)(F03)	THETR 155	Dance Wkshp Perf(2)(SU13)
ART 149	Painting 2 (3)	MUSE 151	Masterworks Chorus (1)	THETR 156	Rhrls/Perf - Comedy (2)(SU10)
ART 158	Painting 3(3)(SU13)	MUSE 155	Concert Choir (1)	THETR 157	Rhrls/Perf - Drama (2)(SU10)
ART 159	Mural Painting(3)(SU13)	MUSE 156	Chamber Choir (1)	THETR 158	Rhrls/Perf - Cisscl Thr(2)(SU10)
ART 173	Digital Imaging for Photog (3)(F02)	MUSE 161	Community Orchestra (1)(F99)	THETR 159	Rhrls/Perf - Music Thr (2)(SU10)
ART 175	Color Photography (3)	MUSE 165	String Orchestra (1)	THETR 164	Improvisational Acting (3)(SU07)
ART 191	Photo Lab Technology 2(1)(F01)	MUSE 166	Chamber Music Ensmbl (Strings) (1)	THETR 168	Dance Rhrls & Perf 4(2)(SU14)
CMPGR 202	Intro to Computer Graphics(3)(F97)	MUSE 171	Concert Band (1)	THETR 170	Hip Hop (1)(SU13)
CMPGR 284	Desktop Video Animation (3)	MUSE 175	Symphonic Band (1)	THETR 174	Stage Makeup(3)(SU12)
COMM 105	Intercollegiate Forensics (3)	MUSE 176	Chamber Ensmbl (Band) (1)(SU07)	THETR 175	Stage Costuming (3)
ENGL 105	Creative Writing: Poetry (3)	MUSE 181	Jazz Band (1)	THETR 176	Modern Dance 4(1)(SU14)
ENGL 106	Creative Writing: Short Fiction(3)	MUSP 151	Musical Thr Workshop (2)	THETR 177	Ballet 2(1)(SU12)
ENGL 108	Creative Writing: Autobiography (3)	MUSP 153	Adv Musical Thr Wkshp (2)	THETR 178	Intro to Scenery Design (3)
MUSA 121	Elementary Piano (1)	MUST 130	Practica Musica(1)(SU11)	THETR 185	Modern Dance 1(1)(F01)
MUSA 122	Piano Enrichment (1)	MUST 131	Aural Skills 1(1)(SU13)	THETR 186	Modern Dance 2(1)(F01)
MUSA 123	Interm Piano(1)(SU11)	MUST 132	Aural Skills 2(1)(SU13)	THETR 187	Modern Dance 3(1)(F01)
MUSA 124	Advanced Piano(2)(SU11)	MUST 134	Aural Skills 4(1)(SU13)	THETR 188	Jazz 1(1)(F01)
MUSA 135	Elementary Harpischord(1)(F99)	MUST 141	Musicianship and Guided Listening 1(1)(SU14)	THETR 189	Ballet 1 (1)(F01)
MUSA 141	Elementary Guitar (1)	MUST 142	Musicianship and Guided Listening 2(1)(SU14)	THETR 190	Thr Production Workshop (1)
MUSA 142	Guitar Perf(1)(SU11)	MUST 143	Musicianship and Guided Listening 3(1)(SU14)	THETR 192	Rhrls & Perf (2)
MUSA 143	Guitar Enrichment (1)(F03)	MUST 144	Musicianship and Guided Listening 4(1)(SU14)	THETR 195	Movement for Perf Artists (3)(F01)
MUSA 144	Interm Guitar(1)(SU11)	PE -	All Activities Courses (1,2,3)	THETR 196	Stage Mgmt (3)(SU13)
MUSA 145	Appl Classical Guitar (1)(F01)	SOCSC 58	Student Leadership Dev't (2)		
MUSA 151	Elementary Voice (1)	THETR 103	Dance Rhrls, Performance(2)(SU08)		
MUSA 152	Elementary Voice 2 (1)	THETR 105	Intro to Stagecraft(3)(SU12)		
MUSA 153	Appl Vocal Repertoire 1(1)(SU11)	THETR 117	Ballet 3(1)(SU13)		
MUSA 154	Appl Vocal Repertoire 2(1)(SU11)	THETR 118	Ballet 4(1)(SU13)		

The following students are exempt from Guidance and Activities requirements:

- 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 the associate in arts or associate in science degree.
- Students who plan to complete an AA-T or AS-T associate degree at Modesto Junior College. Veterans or reservists who submit proof of U.S. military Basic Training will receive two (2) units of activities. File copy of DD214 with MJC Veterans Office.

*Reflects Curriculum Committee Guidance/Activities approvals effective Summer 2014. Revised 03/31/14 pm RAC/ism



MJC•GE 2014-2015

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 page 85 of the 2014-2015 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

AG 376 Basic Sci & Lab Techniques (3)	BIO 116 Bio: A Human Prspctv(4)(SU10)	ELTEC 208 World Elect & Electronics (3)(F97)	PHYS 102 Gen Phys: Waves,Thrm,Optcs(5)(SU11)
ANAT 125 Human Anatomy (5)(SU07)	BIO 140 Intro to Marine Bio(4)	ENSCI 108 Environ Conservation (3)	PHYS 103 Gen Phys: Elect,Mag,Mod Phys(5)(SU11)
ANSC 200 Intro to Animal Sci (3)	BIO 145 Intro to Freshwater Bio(4)	FDNTR 219 Nutrition (3)	PHYS 142 Mech, Heat & Waves (5)
ANTHR 101 Biological Anthro (3)	BOT 101 Gen Botany(4)(SU10)	GEOG 101 Physical Geography (3)	PHYS 143 Elect,Mag,Opt,Atm,&Nuclr(5)(SU11)
ANTHR 105 Biological Anthro Lab(1)(F98)	CHEM 101 Gen Chemistry 1 (5)	GEOL 160 Intro to Geology (3)	PHYS 160 Descrip Intro to Phys(3)
AP 50 Elem Human Anat-Phys(3)(F96)	CHEM 102 Gen Chemistry 2(5)(SU09)	GEOL 161 Physical Geology (4)	PHYS 165 Intro Phys (5)
AP 150 Integrative Anat & Physio (5)	CHEM 112 Org Chemistry 1(5)(SU11)	GEOL 165 Geology of California (3)	PHYS 180 Cncptl Phys: Hands-on(4)(SU08)
ASTRO 151 Intro Astro Lab(1)(SU12)	CHEM 113 Org Chemistry 2(5)(SU10)	GEOL 166 Historical Geology (4)	PHYSO 101 Intro Human Physio(5)(SU07)
ASTRO 160 Intro Modern Astro (3)	CHEM 142 Pre-Gen Chemistry (3)	METEO 161 Intro to Meteorology (4)(SU08)	PHYSO 103 Intro to NeuroSci(3)(SU08)
ASTRO 160/151 Intro Mod Astro w/Lab(3),(1)(SU12)	CHEM 143 Intro College Chmstry (5)	MICRO 101 Microbiology (4)	PLSC 200 Intro to Plant Sci (3)
BIO 050 Basic Biology(3)(F97)	CHEM 144 Fund of Org & Biochem(4)(SU09)	NR 200 Soils (4)	PLSC 230 Fruit Sci (3)
BIO 101 Biological Principles (5)	CHEM 150 Explor Our Chem Environ (3)	NR 215 Wildlife Production (3)	PSYCH 103 Intro to NeuroSci (3)
BIO 111 Gen Biology (4)	CHEM 164 Intro Chmstry Lab 2(2)(SU08)	NR 220 Intro Forestry (3)	ZOOL 101 Gen Zoology(4)(SU10)
BIO 114 Gen Ecology(4)(SU10)	EASCI 161 Earth Sci (4)	PE 124 Intro to Kinesiology(3)(SU 12)	
BIO 115 Genetics, Evol & Society(3)(F97)	EASCI 162 Intro to Oceanography(4)(SU08)	PHYS 101 Gen Phys:Mechanics (5)	

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

ADJU 201 Intro to Admin of Justice (3)	BUSAD 240 Principles of Mgmt (3)	GEOG 105 Economic Geography (3)(F00)	HIST 119 Soc/Citrl Hstry 20th Cnt Amer(3)(F00)
ADJU 202 Princ & Proc of Just Syst(3)(SU12)	CLDDV 103 ^Child Growth & Devt (3)	GEOG 110 World Regional Geography (3)(F97)	HIST 125 Hstry of Mexico(3)(SU11)
ADJU 203 Concepts of Criminal Law(3)(SU12)	CLDDV 160 Atypical Devt(3)(F03)	HIST 101 Hstry of US to 1877 (3)	HIST 128 Hstry of Amer Far Wstrn Front(3)
ADJU 217 ^ Substance Abuse(3)(SU13)	CLDDV 262 Diversity in Educ Settings (3)(SU09)	HIST 102 Hstry of US since 1865 (3)	HIST 129 Hstry of California(3)(SU11)
ADJU 235 Intro to Corrections(3)(SU07)	COMM 103 Interpersonal Comm(3)(SU14)	HIST 104 ^ Western Civ to 1650(3)(SU11)	HIST 145 Hstry of Latin Amer(3)(SU11)
AGEC 210 Elem of Ag Econ (3)	COMM 130 InterCultural Comm (3)(SU14)	HIST 105 ^ Western Civ since 1650(3)(SU11)	HIST 154 Afri Amer thru 19th Cent (3)(F99)
AGGE 146 Ag, Environ & Soc (3)(F97)	ECON 101 Principles of MacroEcon (3)	HIST 106 ^ World Civ to 16th Cent(3)(F02)	HIST 155 Afri Amer in 20th/21st Cent (3)(F99)
ANTHR 102 Cultural Anthro (3)	ECON 102 Principles of MicroEcon (3)	HIST 107 ^ World Civ from 16th Cent(3)(F02)	HUMSR 101 Intro to Human Services (3)
ANTHR 104 ^ Linguistic Anthro (3)(SU07)	ECON 115 Econ Hstry of the US (3)	HIST 112 20th Cent Amer (3)	HUMSR 114 Death & Dying (3)(SU08)
ANTHR 130 Arch & Cultural Prehstry (3)(SU12)	ENSCI 110 California Water (3)(F98)	HIST 113 Soc/Citrl Hstry 20th Cent Amer(3)	HUMSR 142 Intro to Psychsoc Rehab (3)(SU09)
ANTHR 140 Magic, Witchcraft & Religion(3)(F97)	GEOG 102 Cultural Geography (3)(F98)	HIST 115 Econ Hstry of the US (3)	HUMSR 143 Psychsoc Rehab Practice (3)(SU09)
ANTHR 150 Native People of N. Amer(3)(SU12)	GEOG 104 California Geography (3)(SU09)	HIST 116 Women in Amer Hstry(3)(SU11)	POLSC 101 Amer Politics (3)

*Reflects Curriculum Committee MJC-GE approvals effective Summer 2014. Revised 03/31/14 RAC/Ism

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

POLSC 102 Const & Rights of Amer (3)	POLSC 131 Amer Political Thought (3)(SU07)	PSYCH 104 Intro to Social Psych (3)(SU08)	SOCIO 150 Ethnic & Cltr in Amer (3)
POLSC 110 International Relations (3)	POLSC 140 Comparative Politics (3)(SU07)	PSYCH 105 Abnormal Psych (3)(SU07)	SOCIO 154 Afri-Amer Cltrs & Communities(3)
POLSC 111 War/Peace: Lenin-AI Qda (3)(SU07)	POLSC 180 Human Rights(3)(SU14)	PSYCH 111 Psych of Gender (3)(SU07)	SOCIO 156 Mexican Cltr in the US (3)
POLSC 120 Calif Politics & Problems (3)	PSYCH 051 Psych in Everyday Life (3)	SOCIO 101 Intro to Sociology (3)	SOCSC 105 ^ Women's Studies (3)(F01)
POLSC 130 Political Theory(3)(SU11)	PSYCH 101 Gen Psych (3)	SOCIO 102 Social Problems in US (3)(F98)	SOCSC 110 Intro to Education (3)
		SOCIO 125 Sociology of the Family (3)(SU12)	

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

ANTHR 104 ^ Linguistic Anthro (3)(SU07)	ENGL 151 Folklore (3)	HUMAN 105 Early Humanistic Trad (3)	SIGN 127 ASL: Adv Comm w/Deaf (3)
ART 120 Basic Drawing 1 (3)(SU12)	ENGL 156 Bible as Lit: Hebrew Canon &... (3)	HUMAN 106 Humanities in Modern World(3)	SOCSC 105^ Women's Studies (3)(F01)
ART 124 Color & 2D Frndtn Design(3)(SU07)	ENGL 157 Bible as Lit: New Testament (3)	HUMAN 110 East Meets West (3)	SOCSC 154 Movies with Message (3)(SU08)
ART 140 Sculpture 1 (3)(SU12)	ENGL 161 Film Appreciation (4)	HUMAN 130 Intro to Western Religions (3)(F03)	SPAN 051 Intro to Practical Span 1 (3)
ART 160 Appreciation of Art (3)	ENGL 162 Hstry of Cinema (3)(F03)	HUMAN 140 Intro to World Mythology (3)(F06)	SPAN 052 Intro to Practical Span 2 (3)
ART 162 Hstry of Renaissance Art (3)	ENGL 163 Intro to Shakespeare (3)	ITAL 101 Italian 1 (5)(SU08)	SPAN 101 Spanish 1(5)
ART 163 Hstry of Modern Art (3)	ENGL 168 Adolescent Lit (3)	MUSG 101 Music Appreciation (3)	SPAN 102 Spanish 2(5)
ART 164 Hstry of Art 1 (3)	ENGL 169 Children's Lit (3)	MUSG 102 Intro to World Music (3)(F99)	SPAN 103 Spanish 3 (5)
ART 165 Hstry of Art 2 (3)	ENGL 171 Intro African-Amer Lit (3)	MUSG 111 Intro to Amer Pop Music (3)	SPAN 104 Spanish 4 (5)
ART 168 Hstry of Photography (3)	ENGL 172 Intro to Chicano/a Lit (3)	MUSG 121 Hstry of Western Music I (3)	SPAN 109 Span for Span Spkrs 1(5)(SU07)
ART 169 Surv of Asian Art(3)(F99)	ENGL 173 Intro to Latin Amer Lit (3)	MUSG 122 Hstry of Western Music 2 (3)	SPAN 110 Span for Span Spkrs 2(5)(SU07)
ART 170 Basic Photography (3)(SU12)	ENGL 174 Intro to Mod Asian Lit (3)(F05)	MUST 101 Music Fund 1(3)(SU13)	SPAN 112 Intro to Chicano/a Lit (3)
ART 181&182 Basic Photography 1&2 (1½, 1¼)(F04)	ENGL 175 Intro to Women's Lit (3)	MUST 121 Music Theory 1(3)(SU11)	SPAN 173 Surv of Latin Amer Lit (3)(F06)
COMM 120 Oral Interpretation (3)(SU14)	ENGL 176 Intro to Mexican Lit (3)(F03)	MUST 122 Music Theory 2(3)(SU11)	THETR 100 Intro to Thtr Arts (3)
COMM 122 Intro to Readers' Thtr(3)(SU14)	ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trad(3)	MUST 123 Music Theory 3(3)(SU13)	THETR 120 Oral Read & Interp(3)
COMM 123 Storytelling(3)(SU14)	FREN 051 Intro French 1(3)(SU12)	MUST 124 Music Theory 4(3)(SU13)	THETR 122 Intro to Readers' Thtr(3)(SU12)
COMM 124 Adv Readers' Thtr (3)(SU14)	FREN 052 Intro French 2(3)(SU14)	PE 194 Intro to World Dance (3)(F01)	THETR 123 Storytelling(3)(SU12)
ENGL 102 Adv Comp & Intro to Lit (3)(SU07)	FREN 101 French 1 (5)	PHILO 101 Philosophy (3)	THETR 124 Adv Readers' Thtr (3)(F00)
ENGL 111 Crtv Wrting: Crtv NonFict(3)(SU14)	FREN 102 French 2 (5)	PHILO 111 Ethics: Theory & Appl (3)	THETR 160 Fund of Acting (3)(SU12)
ENGL 112 Intro to Novel & Short Story (3)	FREN 103 French 3 (5)	PHILO 113 Philo of Art(3)(SU08)	THETR 161 Intrmtdt Acting (3)(SU12)
ENGL 114 Intro to Poetry (3)	FREN 104 French 4 (5)	PHILO 115 Religion: Philo & Comp Inq (3)	THETR 194 Intro to World Dance (3)(F01)
ENGL 116 Intro to Drama (3)	GERM 101 German 1 (5)	PHILO 120 Hstry of Philo: Ancient (3)	
ENGL 131 Intro to World Lit 1(3)	GERM 102 German 2 (5)	PHILO 121 Hstry of Philo: Modern (3)	
ENGL 132 Intro to World Lit 2:1500 to Prsnt(3)	HIST 104 ^ Western Civ to 1650(3)	PHILO 123 20th Cent Philo (3)(F02)	
ENGL 135 Surv Amer Lit to 1850 (3)	HIST 105 ^ Western Civ since 1650(3)	PHILO 135 Environnal Ethics (3)(SU09)	
ENGL 136 Surv Amer Lit: 1850 to Prsnt (3)	HIST 106 ^ World Civ to 16th Cent(3)(SU11)	PHILO 140 Philo & Film (3)	
ENGL 137 Surv Engl Lit to Lt 18th Cntry (3)	HIST 107 ^ World Civ from 16th Cent(3)(SU11)	SIGN 125 ASL: Begin Comm w/Deaf (3)	
ENGL 138 Surv Engl Lit: Lt 18th Cntry-Prsnt(3)	HUMAN 101 Intro to the Humanities (3)	SIGN 126 ASL: Intern Comm w/Deaf (3)	

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

D.1 English Composition: Complete three (3) units:	COMM 100 Fund of Public Speaking (3)(SU14)	CSCI 253 Web Database Devt (3)(SU14)	MATH 121 Pre-Calculus 1 (5)(F98)
ENGL 101 Comp & Reading (3)	COMM 102 Intro to Human Comm (3)(SU14)	CSCI 271 Prob Solv & Prgmng 1(4)(SU14)	MATH 122 Pre-Calculus 2 (5)(F98)
	COMM 104 Argumentation (3)(SU14)	CSCI 272 Prob Solv & Prgmng 2 (4)(SU14)	MATH 130 Finite Mathematics (3)
	COMM 106 Group & Org Comm (3)(SU14)	CSCI 273 Assembly Lang Prgmng(4)(SU14)	MATH 134 Elementary Statistics (5)
	COMM 107 Intro to Debate (3)(SU14)	CSCI 274 Wndws Prog w/Visual Std (4)(SU14)	MATH 138 Calculus for Bus/Soc Sci (3)
	COMM 110 Persuasion (3)(SU14)	ENGL 103 Adv Comp & Crit Thinking (3)	MATH 171 Calculus: 1st Course (5)
D.2 Comm. & Analytical Thinking: Complete a minimum of three (3) units:	CSCI 200 Technical Comp Lit (3)(SU14)	LIBR 100 Rsrch Concepts & Pract (3) (SU12)	MATH 172 Calculus: 2nd Course (5)(SU08)
AGEC 225 Agri Comp Apps (3)(SU09)	CSCI 201 Gen Comp Lit (3)(SU14)	MATH 089 Intrmtdt Algebra Essentials 4(SU14)	MATH 173 Calculus: 3rd Course (5)(SU12)
BUSAD 210 Bus Comm (3)	CSCI 203 Symbolic Logic (3)(SU14)	MATH 090 Intrmtdt Acting (5)	MATH 174 Intro to Lnr Alg & Diff Eqtn(5)(SU12)
CMPGR 265 Multimedia on WWW (3)(F97)	CSCI 204 Discrete Struct Comp Sci (4)(SU14)	MATH 101 Math Ideas & Applications (3)	PHILO 103 Symbolic Logic (3)
	CSCI 213 Windows Server OS (3)(SU14)	MATH 105 Structure of Mathematics 1 (4)	PHILO 105 Reasoning (3)
	CSCI 221 Prgmng w/ Visual BASIC(3)(SU14)	MATH 106 Structure of Mathematics 2 (4)	PHILO 107 Philo of Sci (3)
	CSCI 230 Dbtse Mgmt Systems(3)(SU14)	MATH 111 Appl College Algebra (3)(F02)	SUPR 106 Group/Org Comm (3)(F01)

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

<ul style="list-style-type: none"> 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) BUSAD 230 Personal Finance(3)(SU13) CLDDV 103 ^ Child Growth & Devt (3)(SU08) CLDDV 111 Health, Safety, Nutrition (3)(SU10) COLSK 100 Frndtn 1st Yr College Succ(3)(SU11) FAMLF 131 Family Relationships (3) HE 110 Healthful Living (3) HE 111 Women's Health Issues (3) HE 118 Exer & Nutr for Hlthy Living (3)(F04) PSYCH 110 Human Sexualities (3) PSYCH 130 Personal Adjustment (3) PSYCH 141 Human Lifespan (3)
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Legend

(3)	Units earned
(F97)	Students completing this course prior to term (F: Fall, S: 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 2014-2015*

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

The CSU-GE pattern is one option that allows California community college transfer students to fulfill the lower-division general education requirements of any California State University (CSU) campus. The curriculum consists of a 39-unit pattern with five areas of concentration (Area A-E). The CSU History, Constitution, and American Ideals requirement may also be completed at MJC prior to transfer. All courses must be passed with a grade of "C" or higher, "P", or "CR". CSU-GE is not the only way to fulfill the lower division GE requirements of a CSU campus prior to transfer. It is recommended that students consult with a counselor or enroll in a Guidance class to ensure their individual educational goals are being met. Request for complete or partial area CSU-GE Certification must be made in the Records Office, Student Services Building, Room 102. For more information see "Certification of General Education" on page 100 in the 2014-2015 MJC catalog.

AREA A

English Language, Communication, and Critical Thinking

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

A.1 ORAL COMMUNICATION

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

A.2 WRITTEN COMMUNICATION

- ENGL 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 Reasoning (3)
- PHILO 107 Philo of Sci (3)(F93)

AREA B Scientific Inquiry and Quantitative Reasoning

Nine (9) units with one course from B.1, B.2, and B.4 required. One course from B.1 or B.2 must be a laboratory course (marked with an asterisk) for B.3.

B.1 PHYSICAL SCIENCE

- ASTRO 160 Intro to Modern Astro (3)
- ASTRO 160-151* Intro to Mod Astro/Lab (3),(1)
- CHEM 101* Gen Chemistry 1 (5)
- CHEM 102* Gen Chemistry 2 (5)
- CHEM 112* Org Chemistry 1 (5)(F91)
- CHEM 113* Org Chemistry 2 (5)(F91)
- CHEM 142 Pre-Gen Chemistry (3)
- CHEM 143* Intro College Chmstry (5)
- CHEM 144* Fund of Org & Biochem(4)
- CHEM 150 Explor Our Chem Environ (3)
- CHEM 150-164* Explor Our Chem Environ/Lab(3),(1)(F07)
- EASCI 161* Earth Sci (4)
- EASCI 162* Intro to Oceanography(4)(SU08)
- GEQG 101 Physical Geography (3)
- 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 (4)(F02)(F04)
- PHYS 101* Gen Phys: Mechanics (5)
- PHYS 102* Gen Phys: Waves, Therm, Optics (5)
- PHYS 103* Gen Phys: Elect, Mag & Mod Phys (5)
- PHYS 142* Mech, Heat & Waves (5)
- PHYS 143* Elect, Mag, Opt, Atm, & Nuclr(5)
- PHYS 160 Descrip Intro to Phys (3)
- PHYS 165* Intro Phys (5)
- PHYS 180* Cncptl Phys: Hands-on(4)(SU08)

B.2 LIFE SCIENCE

- ANAT 125* Human Anatomy(5)
- ANSC 200 Intro to Animal Sci(3)(S06)
- ANTHR 101* Biological Anthro (3)(F90)
- ANTHR 101-105** Biological Anthro w/Lab(3),(1)(F90, F98)
- AP 150* Integrative Anat & Physio(5)(F96)
- BIO 101* Biological Principles(5)
- 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)
- ENSCI 108 Environ Conservation(3)(F97)
- MICRO 101* Microbiology(4)(F94)
- PHYSO 101* Intro Human Physio(5)
- PHYSO 103 Intro to NeuroSci(3)(SU08)
- PLSC 200 Intro to Plant Sci(3)(SU04)
- PSYCH 103 Intro to NeuroSci(3)(F90)
- ZOOL 101* Gen Zoology(4)

B.3 LABORATORY ACTIVITY

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

B.4 MATHEMATICS AND QUANTITATIVE REASONING

- CSCI 204 Discrete Struct for Comp Sci (4)(SU14)
- MATH 101 Math Ideas & Applications (3)(F90)
- MATH 105 Structure of Mathematics 1 (4)
- MATH 106 Structure of Mathematics 2 (4)(F93)
- MATH 111 Appl College Algebra (3)(F02)
- MATH 121 Pre-Calculus 1 (5)(F98)
- MATH 122 Pre-Calculus 2 (5)(F98)
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (5)
- MATH 138 Calculus for Bus/Soc Sci(3)
- MATH 171 Calculus: 1st Course (5)
- MATH 172 Calculus: 2nd Course (5)
- MATH 173 Calculus: 3rd Course (5)(S07)
- MATH 174 Intro to Lnr Alg & Diff Eqtn(5)(S07)

AREA C Arts and Humanities

Nine (9) units required. Three (3) units from C.1 and three (3) units from C.2. Three (3) additional units from C.1 or C.2.

C.1 ARTS (ARTS, DANCE, MUSIC, THEATRE)

- ART 102 Intro to Comp Graphics (3)(F95)
- ART 120 Basic Drawing 1 (3)
- ART 140 Sculpture 1 (3)
- ART 160 Appreciation of Art (3)
- ART 162 Hstry of Renaissance Art (3)(F92)
- ART 163 Hstry of Modern Art (3)(F94)
- ART 164 Hstry of Art 1 (3)
- ART 165 Hstry of Art 2 (3)
- ART 168 Hstry of Photography (3)
- ART 169 Surv of Asian Art(3)(F99)
- ART 170 Basic Photography (3)(F89)

- CMPGR 202 Intro to Comp Graphics (3)(F95)
- COMM 120 Oral Interpretation (3)(SU14)
- COMM 122 Intro to Readers' Thtr (3)(SU14)
- COMM 123 Storytelling (3)(SU14)
- COMM 124 Adv Readers' Thtr (3)(SU14)
- ENGL 161 Film Appreciation (4)(F05)
- 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)
- PE 194 Intro to World Dance (3)(F01)
- SOCSC 154 Movies with a Message (3)(F07)
- THETR 100 Intro to Thtr Arts (3)
- THETR 120 Oral Read & Interp(3)
- THETR 122 Intro to Readers' Thtr (3)
- THETR 123 Storytelling(3)(F00)
- THETR 124 Adv Readers' Thtr (3)
- THETR 160 Fund of Acting (3)
- THETR 161 Intrmdt Acting (3)
- THETR 194 Intro to World Dance (3)(F01)

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

- ANTHR 104* Linguistic Anthro (3)(SU07)
- ENGL 102 Adv Comp & Intro to Lit (3)
- ENGL 105 Creative Writing: Poetry (3)
- ENGL 106 Creative Writing: Short Fiction (3)
- ENGL 112 Intro to Novel & Short Story (3)
- ENGL 114 Intro to Poetry (3)
- ENGL 116 Intro to Drama (3)
- ENGL 131 Intro to World Lit 1(3)
- ENGL 132 Intro to World Lit 2:1500 to Prsnt(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)(S05)

Legend

- (3) Units earned
- (F97) Students completing this course prior to term (F: Fall, S: Spring, SU: Summer) and year indicated will not be allowed to fulfill this requirement with this course.
- ^ Although listed in more than one area, the course may be counted toward only one CSU-GE pattern area.
- * Denotes a lab science course.

*Updated 03/31/14 to reflect local curriculum updates and CSU-GE approvals as of 03/27/14 RAC/lsm

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

- ENGL 175 Intro to Women's Lit (3)
- ENGL 176 Intro to Mexican Lit (3)(F04)
- ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdtn(3)(F95)
- FREN 101 French 1 (5)
- FREN 102 French 2 (5)
- FREN 103 French 3(5)
- FREN 104 French 4 (5)
- GERM 101 German 1(5)
- GERM 102 German 2 (5)
- HIST 104 ^ Western Civ to 1650(3)(F10)
- HIST 105 ^ Western Civ since 1650(3)(F10)
- HIST 106^ World Civ to the 16th Cent(3)(S07)
- HIST 107 ^ World Civ from the 16th Cent(3)(F10)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Trad (3)(F89)
- HUMAN 106 Humanities in Modern World (3)(F89)
- HUMAN 110 East Meets West (3)(F87)
- HUMAN 130 Intro to Western Religions (3)(F03)
- HUMAN 140 Intro to World Mythology (3)(S06)
- ITAL 101 Italian 1(5)(F07)
- PHILO 101 Philosophy (3)
- PHILO 111 Ethics: Theory & Appl (3)
- PHILO 113 Philo of 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)(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 (5)
- SPAN 104 Spanish 4 (5)
- 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)(S06)

**AREA D
Social Sciences**

Nine (9) units from at least two subareas (D.0-D.9). Courses marked with ^ may be used in one area only.

D.0 SOCIOLOGY AND CRIMINOLOGY

- ADJU 203 Concepts of Criminal Law(3)(F11)
- SOCIO 101 Intro to Sociology (3)
- SOCIO 102 Social Problems in US (3)(F01)
- SOCIO 125 Sociology of the Family(3)
- SOCIO 150^ Ethnic & Cultural in Amer (3)
- SOCIO 154^ Afri-Amer Cultural & Communities(3)
- SOCIO 156^ Mexican Cultural in the US(3)
- SOCSC 105 ^ Women's Studies (3)(F01)

D.1 ANTHROPOLOGY & ARCHAEOLOGY

- ANTHR 101^ Biological Anthro (3)(F90)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104^ Linguistic Anthro (3)(SU07)
- ANTHR 130 Arch & Cultural Prehstry (3)
- ANTHR 140 Magic, Witchcraft & Religion (3)(F97)
- ANTHR 150 ^Native People of N. Amer (3)

D.2 ECONOMICS

- AGEC 210 Elem of Ag Econ (3)(SU04)
- ECON 101 Principles of MacroEcon (3)
- ECON 102 Principles of MicroEcon (3)
- ECON 115^ Econ Hstry of the US(3)

- GEOG 105^ Economic Geography (3)(F00)
- HIST 115^ Econ Hstry of the US (3)

D.3 ETHNIC STUDIES

- ANTHR 150 ^Native People of N. Amer (3)(F11)
- COMM 130^ InterCultural Comm (3)(SU14)
- HIST 113 ^ Soc/Citri Hstry 20th Cent Amer(3)(F10)
- HIST 119 ^ Soc/Citri Hstry 20th Cent Amer(3)(F10)
- HIST 128 ^ Hstry of Amer Far Wstrn Front(3)(F10)
- HIST 154^ Afri Amer thru 19th Cent(3)(F95)
- HIST 155^ Afri Amer in 20th/21st Cent (3)(F99)
- SOCIO 150^ Ethnic & Cultural in Amer (3)
- SOCIO 154^ Afri-Amer Cultural & Communities(3)
- SOCIO 156^ Mexican Cultural in the US (3)

D.4 GENDER STUDIES

- HIST 116 ^ Women in Amer Hstry(3)(F10)
- PSYCH 111^ Psych of Gender (3)(S07)
- SOCSC 105 ^ Women's Studies (3)(F01)

D.5 GEOGRAPHY

- GEOG 102 Cultural Geography (3)
- GEOG 104 California Geography (3)(F08)
- GEOG 105^ Economic Geography (3)(F00)
- GEOG 110 World Regional Geography(3)(F97)

D.6 HISTORY

- ECON 115^ Econ Hstry of the US (3)
- HIST 101 Hstry of US to 1877(3)
- HIST 102 Hstry of US since 1865(3)
- HIST 104 ^ Western Civ to 1650(3)
- HIST 105 ^ Western Civ since 1650(3)
- HIST 106^ World Civ to the 16th Cent(3)(F02)
- HIST 107 ^ World Civ from the 16th Cent(3)(F02)
- HIST 112 20th Cent Amer (3)
- HIST 113 ^ Soc/Citri Hstry 20th Cent Amer(3)
- HIST 115^ Econ Hstry of the US(3)
- HIST 116 ^ Women in Amer Hstry (3)
- HIST 119 ^ Soc/Citri Hstry 20th Cent Amer(3)(F00)
- HIST 125 Hstry of Mexico (3)
- HIST 128 ^ Hstry of Amer Far Wstrn Front(3)(F94)
- HIST 129 Hstry of California (3)
- HIST 145 Hstry of Latin Amer (3)
- HIST 154^ Afri Amer thru 19th Cent(3)(F95)
- HIST 155^ Afri Amer in 20th/21st Cent (3)(F99)

D.7 INTERDISCIPLINARY SOCIAL OR BEHAVIOR SCIENCE

- AGGE 146 Ag, Environ & Soc. (3)(SU04)
- CLDDV 103^ Child Growth & Devt(3)(F09)
- CLDDV 262 Diversity in Educ Settings (3)(F08)
- COMM 103 Interpersonal Comm(3)(SU14)
- COMM 130 ^ InterCultural Comm (3)(SU14)
- ENSCI 110 California Water (3)(F98)
- FAMLF 131^ Family Relationships (3)(S07)

D.8 POLITICAL SCIENCE, GOVERNMENT AND LEGAL INSTITUTIONS

- ADJU 201 Intro to Admin of Justice(3)(F11)
- PHILO 130 Political Theory (3)
- POLSC 101 Amer Politics(3)
- POLSC 102 Const & Rights of Amer (3)
- POLSC 110 International Relations (3)
- POLSC 111 War/Peace: Lenin to Al Qaeda (3)
- POLSC 120 Calif Politics & Problems(3)
- POLSC 130 Political Theory (3)
- POLSC 131 Amer Political Thought(3)(S07)
- POLSC 140 Comparative Politics(3)
- POLSC 180 Human Rights (3)(SU14)

D.9 PSYCHOLOGY

- PSYCH 101 Gen Psych (3)
- PSYCH 104 Intro to Social Psych (3)(F91)
- PSYCH 105 Abnormal Psych (3)(S07)
- PSYCH 111^ Psych of Gender (3)(S07)

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

Complete one course from the following list.

- ADJU 217 Substance Abuse(3)(F12)
- CLDDV 103^ Child Growth & Devt (3)(F07)
- COLSK 100 Found for 1st Yr College Succ(3)(SU11)
- FAMLF 131^ Family Relationships (3)
- HE 110 Healthful Living (3)
- HE 111 Women's Health Issues (3)
- PSYCH 110 Human Sexualities (3)
- PSYCH 130 Personal Adjustment (3)
- PSYCH 141 Human Lifespan (3)

Total units required to satisfy
CSU-GE breadth (Area A - Area E)

39 units

**CSU "US History, Constitution and
American Ideals" Requirement**

An additional six (6) units are needed to satisfy the *US History & Government* requirement for the CSU BA/BS degree. Three (3) units from Group a and three (3) units from Group b or six (6) units from Group c. Six (6) units may also be counted toward Area D.

Group a.

- ECON 115 Econ Hstry 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/Citri Hstry 20th Cent Amer(3)(F04)
- HIST 115 Econ Hstry of the US (3)(F04)
- HIST 116 Women in Amer Hstry (3)(F04)
- HIST 119 Soc/Citri Hstry 20th Cent Amer(3)(F04)
- HIST 154 Afri Amer thru 19th Cent(3)(F04)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F04)

Group b.

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

OR

Group c.

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



IGETC Transfer Pattern 2014-2015*

PLANNING YOUR EDUCATION

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

IGETC is a general education pattern that, upon full or partial completion (defined as "all but two courses;"), will fulfill some or all lower-division general education requirements at California State University (CSU) campuses and most University of California (UC) campuses/majors. It is also accepted by some private/independent or out of state universities. IGETC is not the only way to fulfill the lower division GE requirements of a UC or CSU campus prior to transfer. It is recommended that students consult with a counselor or enroll in a Guidance class to ensure individual educational goals are being met. Requests for complete or partial IGETC certification must be made in the MJC Records Office, Student Services Building, Room 102. For more information see "Certification of General Education" on page 100 in the 2014-2015 MJC catalog in the 2014-2015 MJC catalog. All courses must be passed with a grade of "C" or higher, "P," or "CR."

AREA 1: English Communication

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

Group 1A: English Composition

One course, or three (3) semester units.

ENGL 101 Comp & Reading (3)

Group 1B: Critical Thinking/English Composition

One course, or three (3) semester units

COMM 104 Argumentation (3)(SU14)
ENGL 103 Adv Comp & Crit Thinking (3)
PHILO 105 Reasoning (3)
PHILO 107 Philo of Sci (3)(F93)

Group 1C: Oral Communication (CSU ONLY)

One course, or three (3) semester units

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

AREA 2: Mathematical Concepts and Quantitative Reasoning

One course, or three (3) semester units

CSCI 204 Discrete Struct for Comp Sci(4)(SU14)
MATH 101 Math Ideas & Application (3)
MATH 111 Appl College Algebra (3)(F02)**
MATH 121 Pre-Calculus 1 (5)(F98)**
MATH 122 Pre-Calculus 2 (5)(F98)**
MATH 130 Finite Mathematics (3)
MATH 134 Elementary Statistics (5)
MATH 138 Calculus for Bus/Soc Sci (3)**
MATH 171 Calculus: 1st Course (5)**
MATH 172 Calculus: 2nd Course (5)
MATH 173 Calculus: 3rd Course (5)(S07)
MATH 174 Intro to Lnr Alg & Diff Eqtn(5)(S07)

AREA 3: Arts and Humanities

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

Group 3A. Arts

ART 160 Appreciation of Art (3)
ART 162 Hstry of Renaissance Art (3)(F95)
ART 163 Hstry of Modern Art (3)(F95)
ART 164 Hstry of Art 1 (3)
ART 165 Hstry of Art 2 (3)
ART 168 Hstry of Photography (3)(F12)
ART 169 Surv of Asian Art(3)(F99)
ENGL 161 Film Appreciation (4)(F11)
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)
PE 194 Intro to World Dance (3)(S01)
THETR 100 Intro to Thtr Arts (3)
THETR 194 Intro to World Dance (3)(S01)

Group 3B. Humanities

ANTHR 104^A Linguistic Anthro (3)(SU07)
ENGL 102 Adv Comp & Intro to Lit (3)(S07)
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 2:1500 to Prsnt(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)(S07)
ENGL 169 Children's Lit (3)(S07)
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 176 Intro to Mexican Lit (3)(S05)
ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdn(3)(F99)
FREN 102 French 2 (5)(S07)
FREN 103 French 3 (5)
FREN 104 French 4 (5)
GERM 102 German 2 (5)(S07)
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)
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)(S06)
PHILO 101 Philosophy (3)
PHILO 111 Ethics: Theory & Appl (3)
PHILO 113 Philo of 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)(S07)
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 (5)(F92)
SPAN 104 Spanish 4 (5)(F92)
SPAN 112 Intro to Chicano/a Lit (3)
SPAN 173 Surv of Latin Amer Lit (3)(S06)

AREA 4: Social and Behavioral Sciences

At least three courses/nine (9) semester units in a minimum of two disciplines.

Group 4A. Anthropology & Archaeology

ANTHR 101^A Biological Anthro (3)(F13)
ANTHR 102 Cultural Anthro (3)
ANTHR 104^A Linguistic Anthro (3)(SU07)

IGETC IS NOT RECOMMENDED FOR CERTAIN COLLEGES AND MAJORS. PLEASE SEE "IGETC CONSIDERATIONS" ON PAGE 94 OF THE 2014-2015 CATALOG.

ANTHR 130 Arch & Cultural Prehstry (3)
ANTHR 140 Magic, Witchcraft & Religion (3)(S07)
ANTHR 150^A Native People of N. Amer (3)

Group 4B. Economics

AGEC 210 Elem of Ag Econ (3)(F11)
ECON 101 Principles of MacroEcon (3)
ECON 102 Principles of MicroEcon (3)
ECON 115^A Econ Hstry of the US (3)
HIST 115^A Econ Hstry of the US (3)

Group 4C. Ethnic Studies

ANTHR 150^A Native People of N. Amer (3)(F11)
COMM 130^A InterCultural Comm(3)(SU14)
HIST 113^A Soc/Cltl Hstry 20th Cent Amer(3)(F10)
HIST 119^A Soc/Cltl Hstry 20th Cent Amer(3)(F10)**
HIST 128^A Hstry of Amer Far Wstm Front(3)(F10)
HIST 154^A Afri Amer thru 19th Cent(3)(F10)
HIST 155^A Afri Amer in 20th/21st Cent (3)(F02)**

Group 4D. Gender Studies

HIST 116^A Women in Amer Hstry(3)(F10)
PSYCH 111^A Psych of Gender (3)(S07)**
SOCSC 105^A Women's Studies (3)(F12)

Group 4E. Geography

GEOG 102 Cultural Geography (3)
GEOG 104 California Geography (3)(F08)
GEOG 105 Economic Geography (3)(S00)
GEOG 110 World Regional Geography (3)(S07)

Group 4F. History

ECON 115^A Econ Hstry of the US (3)
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 112 20th Cent Amer (3)**
HIST 113^A Soc/Cltl Hstry 20th Cent Amer(3)
HIST 115^A Econ Hstry of the US(3)
HIST 116^A Women in Amer Hstry(3)
HIST 119^A Soc/Cltl Hstry 20th Cent Amer(3)(F00)**
HIST 125 Hstry of Mexico (3)
HIST 128^A Hstry of Amer Far Wstm Front (3)(F95)
HIST 129 Hstry of California (3)
HIST 145 Hstry of Latin Amer(3)
HIST 154^A Afri Amer thru 19th Cent (3)(F99)
HIST 155^A Afri Amer in 20th/21st Cent (3)(F02)**

Group 4G. Interdisciplinary, Social & Behavioral Sciences

CLDDV 103 Child Growth & Devt (3)(F09)
COMM 103 Interpersonal Comm(3)(SU14)
COMM 130^A InterCultural Comm(3)(SU14)
ENSCI 110 California Water (3)(F98)
FAMLF 131 Family Relationships (3)(S07)

Group 4H. Political Science, Government & Legal Institutions

ADJU 201 Intro to Admin of Justice(3)(F11)
PHILO 130 Political Theory (3)

*Updated 03/31/14 to reflect local curriculum updates and IGETC approvals as of 03/27/14 RAC/lsm

PLANNING YOUR EDUCATION

- POLSC 101 Amer Politics (3)
- POLSC 102 Const & Rights of Amer (3)
- POLSC 110 International Relations (3)
- POLSC 111 War/Peace: Lenin to Al Qaeda (3)
- POLSC 120 Calif Politics & Problems (3)
- POLSC 130 Political Theory (3)
- POLSC 131 Amer Political Thought (3)(S07)
- POLSC 140 Comparative Politics (3)
- POLSC 180 Human Rights (3)(SU14)

Group 4I. Psychology

- PSYCH 101 Gen Psych (3)
- PSYCH 104 Intro to Social Psych (3)
- PSYCH 105 Abnormal Psych (3)(S07)
- PSYCH 110 Human Sexualities (3)**
- PSYCH 111* Psych of Gender (3)(S07)**
- PSYCH 141 Human Lifespan (3)

Group 4J. Sociology & Criminology

- ADJU 203 Concepts of Criminal Law(3)(F11)
- SOCIO 101 Intro to Sociology (3)
- SOCIO 102 Social Problems in US (3)(F99)
- SOCIO 125 Sociology of the Family (3)
- SOCIO 150 Ethnic & Cultural in Amer (3)
- SOCIO 154 Afri-Amer Cultural & Communities(3)
- SOCIO 156 Mexican Cultural in the US (3)
- SOCS 105 ^Women's Studies (3)(S01)

AREA 5: Physical and Biological Sciences

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

5A. Physical Science

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

5B. Biological Sciences

- ANAT 125* Human Anatomy(5)(S07)**
- ANSC 200 Intro to Animal Sci (3)(S06)
- ANTHR 101* Biological Anthro (3)
- ANTHR 101/105*Biological Anthro w/ Lab (3),(1)(F91,F98)
- AP 150* Integrative Anat & Physio (5)(S07)**
- BIO 101* Biological Principles (5)**
- BIO 111* Gen Biology (4)**

- BIO 114* Gen Ecology(4)(F10)
- BIO 115 Genetics, Evolution & Society (3)(S07)
- 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)
- ENSCI 108 Environ Conservation (3)(F97)
- MICRO 101* Microbiology (4)(F95)
- PHYSO 101* Intro Human Physio (5)**
- PHYSO 103 Intro to NeuroSci (3)(SU08)
- PLSC 200 Intro to Plant Sci(3)(F11)
- PSYCH 103 Intro to NeuroSci (3)(F91)
- ZOOL 101* Gen Zoology(4)

5C. Laboratory Activity

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

AREA 6A (UC Only) Languages Other than English

Students transferring to UC are required to demonstrate competence (proficiency) in a language other than English equal to two years of high school study. Competence may be demonstrated through one of the following mechanisms:

1. Completion of two years of high school coursework (US high school or high school in a country where the language instruction is in English) in a language other than English, with a grade of C minus or better in each course. The two years must be in the same language.
2. Complete one of the following MJC courses with a grade of "C" or better. The more advanced courses can also be used to satisfy IGETC: 3B requirement.
 - FREN 101 French 1 (5)
 - FREN 102 French 2 (5)(F05)
 - FREN 103 French 3 (5)(F05)
 - FREN 104 French 4 (5) (F05)
 - GERM 101 German 1 (5)
 - GERM 102 German 2 (5) (F05)
 - ITAL 101 Italian 1 (5) (F07)
 - SIGN 125 ASL: Begin Comm w/Deaf (3) (F97)
 - SIGN 126 ASL: Interm Comm w/Deaf (3) (F05)
 - SIGN 127 ASL: Adv Comm w/Deaf (3) (F05)
 - SPAN 101 Spanish 1 (5) **
 - SPAN 102 Spanish 2 (5) (F05) **
 - SPAN 103 Spanish 3 (5) (F05)
 - SPAN 104 Spanish 4 (5) (F05)
 - SPAN 109 Span for Span Spkrs 1 (5)(F10)**
 - SPAN 110 Span for Span Spkrs 2 (5) (S07)**
 - SPAN 112 Intro to Chicano/a Lit (3) (F98)
 - SPAN 173 Surv of Latin Amer Lit (3) (S06)
3. Satisfactory completion of course(s) at a college or university with a grade of C or better in each course. For the purpose of IGETC Area 6, the appropriate course(s) that can be used to satisfy Area 6 is indicated on the approved IGETC list for each college.
4. Satisfactory completion, with grades of C or better, of two years of formal schooling at the 6th grade level or higher in an institution where the language of instruction is not English. Appropriate documentation must be presented to substantiate that the required coursework was completed. If an official sealed transcript cannot be obtained from a foreign institution an unofficial transcript may be used to verify proficiency. Students who cannot provide documentation should either pass one of the examinations or tests listed below in 5 through 12 or satisfactorily complete an appropriate language course at their college as outlined in 2 or 3 above.
5. Achieve a satisfactory score on the SAT Subject Test in languages other than English. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, use the second score.
 - Chinese with Listening: 500/520
 - French/French with Listening: 500/540
 - German/German with Listening: 500/510
 - Hebrew (Modern): 500/470
 - Italian: 500/520
 - Japanese with Listening: 500/510
 - Korean/Korean with Listening: /500
 - Latin: 500/530
 - Spanish/Spanish with Listening: 500/520

6. Achieve a score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
7. Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
8. Satisfactory completion of achievement test (credit by exam) administered by a community college, university or other college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language. This conclusion must be posted on a transcript indicating unit, course title, and grade; or on a document with letterhead of the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language.
9. If an achievement test (credit by exam) is not available, a faculty member associated with a United States accredited institution of higher learning can verify a student's competency. The institution must provide a document on letterhead asserting that the student has mastered proficiency in the language equivalent to two years of high school study.
10. Language other than English "O" level exam with grade of A, B, or C. (Exams in British and former British Colonies.)
11. Language other than English International "A" level exam with a score of 5, 6, or 7. (Exams in British and former British colonies.)
12. A Defense Language Institute language other than English course which is indicated as "passed" with a C or higher on the official transcript.

US History, Constitution and American Ideals (AI) Requirement (CSU Only)

For CSU

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

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

- a. ECON 115 Econ Hist of the US (3) (F04)
- HIST 101 Hstry of US to 1877 (3) (F04)
- HIST 102 Hstry of US since 1865 (3) (F04)
- HIST 112 20th Cent Amer (3)(F04) **
- HIST 113 Soc/Citrl Hist 20th Cent Amer (3)(F04)
- HIST 115 Econ Hist of the US (3)(F04)
- HIST 116 Women in Amer Hist (3) (F04)
- HIST 119 Soc/Citrl Hist 20th Cent Amer (3) (F04) **
- HIST 154 Afri Amer thru 19th Cent (3)(F04)
- HIST 155 Afri Amer in 20th/21st Cent (3) (F04) **
- b. POLSC 101 Amer Politics (3)(F04)
- POLSC 102 Const & Rights of Amer (3)(F04)
- POLSC 120 Calif Politics & Problems (3)(F04)

OR

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

Legend

- (3) Units earned
- (F97) Students completing this course prior to term (F: Fall, S: Spring, SU: Summer) and year indicated will not be allowed to fulfill this requirement with this course.
- * Denotes a lab course.
- ** Indicates that transfer credit may be limited on specific course sequences at the UC. Please consult the UC Transfer Course Agreement available in Counseling, MM 103 or in the MJC Transfer Center.
- ^ Although listed in more than one area, the course may be counted toward only one IGETC pattern area



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 allowing students to use specific courses taken at either college to satisfy prerequisites and program requirements at either Institution.

The below list represents the current course equivalencies at the time this Web page was created. 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) 575-6605.

MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA
ANAT 125	BIOL 10	COMM 102 <i>formally SPCOM 102</i>	SPCOM 4	GUIDE 112	GUIDE/BUSAD 25	NR 215	NARTC 181
ANAT 125 + PHYSO 101	BIO 10 + BIO 60	COMM 104 <i>formally SPCOM 104</i>	SPCOM 2	HE 101	HHP 62	NR 220	FORES 1
ANTHR 101	ANTHR 1	COMM 105 <i>formally SPCOM 105</i>	SPCOM 7	HE 110	HHP 60	NR 224	NARTC 160
ANTHR 102	ANTHR 2	COMM 106 <i>formally SPCOM 106</i>	SPCOM 9	HE 111	HHP 2	NR 376	FORES 10/FORTEC 162
ANTHR 130	ANTHR 10	COMM 120 <i>formally SPCOM 120</i>	DRAMA 20	HIST 101	HIST 16	NR 379	NATRE 22
ANTHR 150	ANTHR 15	COMM 130 <i>formally SPCOM 130</i>	SPCOM 5	HIST 102	HIST 17	OFADM 301 & 302	OFTEC 120
AP 50	BIOL 150	CSCI 210 <i>formally CMPSC 206</i>	CMPCSC 9	HIST 106	HIST 13	OFADM 314	OFTEC 131
ART 108	ART 31	CSCI 220 <i>formally CMPSC 202</i>	CMPCSC 1	HIST 107	HIST 14	PE 108	HHP 4
ART 123	ART 9A	CSCI 221 <i>formally CMPSC 213</i>	CMPCSC 28	HIST 116	HIST 21	PE 120	HHP 63
ART 148	ART 21A	CSCI 223 <i>formally CMPSC 278</i>	CMPCSC 30	HIST 129	HIST 11	PE 124	HHP 3
ART 149	ART 21B	CSCI 224 <i>formally CMPSC 231</i>	OFTEC 141	HUMAN 105	HUMAN 1	PHILO 101	PHILO 1
ART 164	ART 11	CSCI 230 <i>formally CMPSC 275</i>	CMPCSC 55	HUMAN 106	HUMAN 2	PHILO 115	HUMAN 4
ART 165	ART 12	CSCI 250 <i>formally CMPGR 264</i>	CMPCSC 12	HUMAN 110	HUMAN 3	PHILO 123	PHILO 25
ART 169	ART 13	CSCI 271 <i>formally CMPSC 205</i>	CMPCSC 22	HUMSR 114	SOCIO 28	PHILO 135	PHILO 35
ART 170 or (181 & 182)	ART 40	CSCI 272 <i>formally CMPSC 261</i>	CMPCSC 24	HUMSR 116	PSYCH 35	PHYS 101	PHYS 5A
BIO 101	BIOL 2	EASCI 161	ESC 33	MATH 10	MATH 601	PHYS 103	PHYS 5B
BIO 101 + BOT 101 + ZOOL 101	BIO 2 + BIO 4 + BIO 6	EASCI 162	ESC 50	MATH 20	MATH 602	PHYS 142	PHYS 4A
BIO 111	BIOL 17	ECON 101	ECON 10	MATH 70	MATH 101	PHYS 143	PHYS 4B
BIO 114	BIOL 24	ECON 102	ECON 11	MATH 90	MATH 104	PHYS 160	PHYS 1
BOT 101	BIOL 6	EMS 350	EMS 157	MATH 101	MATH 6	PHYSO 101	BIOL 60
BOT 101 + BIO 101 + ZOOL 101	BIO 2 + BIO 4 + BIO 6	EMS 390	EMS 4	MATH 105	MATH 4A	PHYSO 101 + ANAT 125	BIOL 60 + BIOL 10
BUSAD 201	BUSAD 2A	ENGL 49	ENGL 650	MATH 121	MATH 17A	POLSC 101	POLSC 10
BUSAD 202	BUSAD 2B	ENGL 50	ENGL 151	MATH 122	MATH 17B	POLSC 110	POLSC14
BUSAD 218	BUSAD 18	ENGL 101	ENGL 1A	MATH 130	MATH 12	PSYCH 101	PSYCH 1
BUSAD 240	BUSAD 40	ENGL 102	ENGL 1B	MATH 134	MATH 2	PSYCH 102	PSYCH 15
BUSAD 245	BUSAD 30	ENGL 103	ENGL 1C	MATH 171	MATH 18A	PSYCH 110	PSYCH 5
BUSAD 248	BUSAD 20	ENGL 132	ENGL 81	MATH 172	MATH 18B	PSYCH 130	PSYCH 30
CHEM 101	CHEM 2A & 2AL or CHEM 1A	ENGL 135	ENGL 17	MATH 173	MATH 18C	PSYCH 141	PSYCH 10
CHEM 102	CHEM 2B & 2BL or CHEM 1B	ENGL 136	ENGL 18	MDAST 321	OFTEC 50	SOCIO 101	SOCIO 1
CHEM 101/CHEM 102	CHEM 2A & 2AL + CHEM 2B & 2BL or CHEM 1A + CHEM 1B	ENGL 137	ENGL 46	MICRO 101	BIOL 65	SOCIO 102	SOCIO 2
CHEM 112	CHEM 4A & 4AL	ENGL 138	ENGL 47	MUSA 121	MUSIC 31A	SOCIO 125	SOCIO 12
CHEM 113	CHEM 4B & 4BL	ENGL 161	ENGL 11	MUSA 123	MUSIC 41A & 41B	SOCIO 150	SOCIO 5
CHEM 144	CHEM 16 & 16L	ENGL 163	ENGL 50	MUSA 141	MUSIC 49	SOCSC 58	GUIDE 115
CHEM 150	CHEM 20	FDNTR 219	BIOL 50	MUSA 145	MUSIC 50	SOCSC 109	EDUC 10
CLDDV 101	CHILD 3	FSCI 301	FIRE 1	MUSA 151	MUSIC 36	SOCSC 110	EDUC 12
CLDDV 103	CHILD 1	FSCI 302	FIRE 2	MUSA 152	MUSIC 37	SPAN 51	SPAN 10A
CLDDV 107	CHILD 35	FSCI 303	FIRE 3	MUSA 153	MUSIC 39	SPAN 101	SPAN 1A
CLDDV 109	CHILD 22	FSCI 304	FIRE 4	MUSA 154	MUSIC 56	SPAN 102	SPAN 1B
CLDDV 111	CHILD 26	FSCI 305	FIRE 5	MUSA 183	MUSIC 52	SPAN 103	SPAN 2A
CLDDV 121	CHILD 23	FSCI 337	FIRE 7	MUSE 151	MUSIC 66	SPAN 104	SPAN 2B
CLDDV 125	CHILD 25	FSCI 362 & FSCI 363	FIRE 7, FIRE 50, FIRE 101, FIRE 106, FIRE 108, FIRE 110	MUSE 161	MUSIC 76	STSK 78	GUIDE 100
CLDDV 127	CHILD 16 or CHILD 116	FSCI 364	FIRE 29A & 29B	MUSE 166 or 176	MUSIC 78	THETR 100	DRAMA 10
CLDDV 128	CHILD 16	GEOG 101	GEOGR 15	MUSG 101	MUSIC 2	THETR 120	DRAMA 20
CLDDV 150	CHILD 30	GEOG 102	GEOGR 12	MUSG 121	MUSIC 10	THETR 122	DRAMA 22
CLDDV 151	CHILD 31	GEOG 109	GEOGR 60	MUSG 122	MUSIC 11	THETR 160	DRAMA 42
CLDDV 154	CHILD 17	GEOL 161	ESC 5	MUST 121	MUSIC 20A	ZOOL 101	BIOL 4
CLDDV 163	CHILD 19	GEOL 165	ESC 12	MUST 122	MUSIC 20B	ZOOL 101 + BIO 101 + BOT 101	BIOL 2 + BIOL 4 + BIOL 6
CLDDV 167	CHILD 4	GEOL 171A, B	ESC 35	MUST 123	MUSIC 21A		
CLDDV 262	CHILD 36	Guidance Req. Satisfied at MJC	GUIDE 1	MUST 124	MUSIC 21B		
CMPGR 215	CMPCSC 11	Guidance Req. Satisfied at MJC	GUIDE 150	MUST 131	MUSIC 4A		
CMPGR 268	CMPCSC 19	GUIDE 110	GUIDE 107	MUST 132	MUSIC 4B		
COMM 100 <i>formally SPCOM 100</i>	SPCOM 1	GUIDE 111	GUIDE 111	MUST 133	MUSIC 5A		
				MUST 134	MUSIC 5B		

This information is valid as of 03/04/2014.

