

GENERAL EDUCATION REQUIREMENTS OPTION A

Option A: 2024-2025 MSJC General Education for Non-Transfer Associate Degrees

AREA A - Natural Sciences

3 semester units required. Select one course.

Course	Title	Credits
Anatomy & Physiology		
ANAT-101	Human Anatomy & Physiology I ¹	4
ANAT-102	Human Anatomy & Physiology II ¹	4
Anthropology		
ANTH-101	Biological Anthropology	3
ANTH-111	Biological Anthropology Lab ¹	1
ANTH-201	Introduction to Forensic Anthropology	3
Astronomy		
ASTR-101	Introduction to Astronomy ¹	4
ASTR/GEOL-111	Planetary Astronomy	3
Biology		
BIOL-100	Human Biology ¹	4
BIOL-115	Introductory Topics in Biology: Cells to Ecosystems (formerly Topics in Biology) ¹	4
BIOL-117	Conservation Biology	3
BIOL-125	Microbiology ¹	4
BIOL-130	Marine Biology ¹	4
BIOL-131	Genes and Biotechnology in Society ¹	4
BIOL-134	Human Heredity and Evolution	3
BIOL-140	Ecology ¹	4
BIOL-144	Plant Biology ¹	4
BIOL-146	Biodiversity	3
BIOL-150	General Biology I ¹	4
BIOL-151	General Biology II ¹	4
Chemistry		
CHEM-100	Introduction to Chemistry ¹	4
CHEM-101	General Chemistry I ¹	5
CHEM-102	General Chemistry II ¹	5
CHEM-107	Chemistry of Life ¹	5
CHEM-112	Organic Chemistry I ¹	5
CHEM-113	Organic Chemistry II ¹	5
Environmental Studies		
ENVS-100	Humans and Scientific Inquiry	3
ENVS-101	Environmental Science	3
ENVS-102	Environmental Science Laboratory ¹	1
ENVS-110	Natural Resources ¹	4
Geography		
GEOG-101	Physical Geography	3
GEOG-104	Physical Geography Lab ¹	1
GEOG-105	Map Interpretation and Spatial Analysis ¹	3
GEOG-106	Introduction to Weather and Climate	3

Geology

GEOL-100	Physical Geology ¹	4
GEOL-103	Environmental Geology	3
GEOL-105	Historical Geology ¹	4
GEOL-106	Earth Science ¹	4
GEOL-107	Scenic Adventure Field Trips in Geology (formerly Geologic Field Trips)	1.5
GEOL-109	Geology of National Parks	3
GEOL-110	Oceanography ¹	4
GEOL/ASTR-111	Planetary Astronomy	3

Nutrition

NUTR-101	Introduction to Nutrition Science	3
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Physics

PHY-100	Physical Science in Modern Society (formerly Conceptual Physics)	3
PHY-101	Basic Physics: Energy and Motion ¹	4
PHY-102	Basic Electricity and Modern Physics ¹	4
PHY-201	Mechanics and Wave Motion ¹	4
PHY-202	Electricity and Magnetism ¹	4
PHY-203	Optics and Modern Physics	4

Wine

WINE-100	Introduction to Viticulture (formerly VEW-100)	3
WINE-102	Introduction to Enology (formerly VEW-102)	3

¹ Laboratory science

AREA B - Social and Behavioral Sciences

6 semester units required. Select one course from B1 and one course from B2

Course	Title	Credits
B1		
History		
HIST-111	U.S. History to 1877	3
HIST-112	U.S. History Since 1865	3
Political Science		
PS-101	Introduction to American Government and Politics	3
B2		
Administration of Justice		
AJ-101	Criminal Law	3
AJ-102	Introduction to Criminal Justice	3
AJ-111	Criminal Procedures	3
AJ-112	Introduction to Criminology	3
AJ-117	Introduction to Terrorism and Homeland Security	3
Anthropology		
ANTH-102	Cultural Anthropology	3
ANTH-104	World Prehistory	3
ANTH-105	North American Indians (formerly ANTH-103A)	3

ANTH-107	Indigenous People of Latin America (formerly ANTH-103D Latin American Cultures)	3	HIST-104	World History Since 1500	3
ANTH-115	Introduction to Archaeology	3	HIST-106	The World Since 1900	3
ANTH/HIST-121	Indigenous Peoples of California	3	HIST-107	The History of East Asia Before 1600	3
ANTH-125	Magic, Witchcraft and Religion	3	HIST-108	The History of East Asia Since 1600	3
Biology			HIST-111	U.S. History to 1877	3
BIOL/HIST-128	History of Science	3	HIST-112	U.S. History Since 1865	3
Child Development & Education			HIST-115	Women in United States History	3
CDE-110	Child Development	3	HIST-117	History of India	3
CDE-118	Teaching in a Diverse Society	3	HIST-120	California History	3
CDE-125	Child, Family and Community	3	HIST/ANTH-121	Indigenous Peoples of California	3
CDE-140	Children and Youth With Exceptional Needs (formerly CDE-540)	3	HIST-124	Recent America: The U.S. Since 1945	3
Communication			HIST-125	Military History of the United States	3
COMM-108	Intercultural Communication	3	HIST/BIOL-128	History of Science	3
COMM-110	Communications Media Survey	3	HIST/THA-136	Cultural History of American Motion Pictures	3
COMM-117	Organizational Communication	3	HIST-140	History of Mexico	3
COMM-120	Survey of Communication Studies	3	HIST-141	History of Latin America to 1820	3
COMM-516	Gender and Communication (formerly COMM-116)	3	HIST-142	History of Latin America Since 1820	3
Dance			HIST-151/DAN-100	History and Appreciation of Dance	3
DAN-100/HIST-151	History and Appreciation of Dance	3	HIST/ETHS-160	Black History in the American Context	3
DAN-133	History of Popular Dance in the United States	3	HIST-165/THA-155	Musical Theater History	3
Economics			Legal		
ECON-201	Principles of Macroeconomics	3	LEG-100	Foundations of the Legal System	3
ECON-202	Principles of Microeconomics	3	LEG-524	Immigration Law (formerly LEG-124)	3
Education			Nutrition		
ED-135	Introduction to Education	3	NUTR-100	Family Nutrition	3
ED-136	Child Growth and Development During the School Years	3	Physical Education		
Ethnic Studies			PE-126	Sport Psychology	3
ETHS/PS-103	Ethnic Politics in America	3	Political Science		
ETHS-112	Introduction to Chicana/o/x Studies	3	PS-101	Introduction to American Government and Politics	3
ETHS/SJS-113	Introduction to Black Studies	3	PS-102	Comparative Politics and Government	3
ETHS/HIST-160	Black History in American Context	3	PS/ETHS-103	Ethnic Politics in America	3
Geography			PS-105	Introduction to Political Theory	3
GEOG-102	Cultural Geography	3	PS-106	Introduction to International Relations	3
GEOG-107	Urban Geography	3	PS-120	California Government	3
GEOG-108	World Regional Geography	3	Psychology		
GEOG-111	Geography of California	3	PSYC-101	Introduction to Psychology	3
Gerontology			PSYC-102	Personal Growth	3
GERO-504	Introduction to Social Gerontology	3	PSYC-103	Human Development	3
Health Science			PSYC-104	Psychology of Gender	3
HS-120	Introduction to Public Health (Health Science)	3	PSYC/SOCI-105	Social Psychology	3
History			PSYC-107	Psychobiology	3
HIST-101	Western Civilization to 1650 (formerly Western Civilization I: to 1500)	3	PSYC-108	Abnormal Psychology	3
HIST-102	Western Civilization Since 1650 (formerly Western Civilization II: From 1500 to the Present Era)	3	PSYC/SOCI-112	Gender and Social Interaction	3
HIST-103	World History to 1500	3	Social Justice Studies		
			SJS-101	Introduction to Social Justice Studies	3
			SJS/ETHS-113	Introduction to Black Studies	3
			SJS-130	Introduction to Gender, Sexuality, and Queer Studies	3
			Sociology		
			SOCI-101	Principles of Sociology	3
			SOCI-102	Contemporary Social Problems	3

SOCI-103	Marriage and the Family	3
SOCI/PSYC-105	Social Psychology	3
SOCI-106	Intercultural Relations	3
SOCI-108	Human Sexuality	3
SOCI-110	Media and Society	3
SOCI/PSYC-112	Gender and Social Interaction	3
SOCI-115	Contemporary Chicano in Society	3
SOCI-125	Crime and Society	3
Theatre Arts		
THA/HIST-136	Cultural History of American Motion Pictures	3
THA-155/HIST-165	Musical Theater History	3

AREA C - Humanities

3 semester units required. Select one course.

Course	Title	Credits
American Sign Language		
ASL-100	American Sign Language I	4
ASL-101	American Sign Language II	4
ASL-110	Deaf Culture and Community	3
ASL-201	American Sign Language III (formerly ASL-103)	4
ASL-202	American Sign Language IV (formerly ASL-104)	4
ASL-203	American Sign Language V (formerly ASL-105)	3
Anthropology		
ANTH-145	Introduction to Linguistic Anthropology (formerly Introduction to Language and Linguistics)	3
Art		
ART-100	Art Appreciation	3
ART-101	Art History: Prehistoric Through Medieval Art	3
ART-102	Art History: Renaissance to 21st Century (formerly Art History: Renaissance to 20th Century Art)	3
ART-103	Introduction to Modernism	3
ART-104	World Art	3
ART-108	Beginning Drawing	3
ART-120	2D Design	3
ART-121	Color Theory	3
ART-122	3D Design	3
ART-123	Graphic Design I	3
ART-131	Introduction to Digital Art	3
Child Development & Education		
CDE/LIT-131	Children's Literature	3
Communication		
COMM/THA-113	Oral Interpretation of Literature	3
Dance		
DAN-100/HIST-151	History and Appreciation of Dance	3
DAN/THA-108	Improvisation for Dance and Theater	3
DAN-125	Choreography I	3

DAN-133	History of Popular Dance in the United States	3
DAN-201	Dances of the World	1
DAN-225	Choreography II	3
Education		
ED/LIT-132	Adolescent Literature	3
English		
ENGL-130	Introduction to Creative Writing	3
Ethnic Studies		
ETHS/LIT-240	American Indian Literature	3
ETHS/LIT-275	Latinx/Chicanx Literature	3
ETHS/LIT-280	Multiethnic Literature (formerly ENGL-280)	3
French		
FREN-101	Elementary French I	4
FREN-102	Elementary French II	4
FREN-201	Intermediate French I	4
History		
HIST-102	Western Civilization Since 1650 (formerly Western Civilization II: From 1500 to the Present Era)	3
HIST-107	The History of East Asia Before 1600	3
HIST-108	The History of East Asia Since 1600	3
HIST-117	History of India	3
HIST-118	History of World Religions (formerly HUM-104 World Religions)	3
HIST-136	Cultural History of American Motion Pictures	3
HIST-151/DAN-100	History and Appreciation of Dance	3
HIST-154/THA-102	Theater History	3
HIST-165/THA-155	Musical Theater History	3
Literature		
LIT-106	Introduction to Literature (formerly ENGL-106)	3
LIT/CDE-131	Children's Literature	3
LIT/ED-132	Adolescent Literature (formerly ENGL-132)	3
LIT-205	World Folklore and Mythology (formerly ENGL-205 World Folklore)	3
LIT-207	American Literature: Pre-Colonial to 1865	3
LIT-208	American Literature: 1865 to Present	3
LIT-225	Film and Literature (formerly ENGL-225)	3
LIT-230	English Literature to 1775	3
LIT-231	English Literature: 1775 to Present (formerly ENGL-231)	3
LIT/ETHS-240	American Indian Literature (formerly ENGL-240)	3
LIT-255	Gender and Sexuality in Literature	3
LIT-260	Introduction to African American Literature (formerly ENGL-260)	3
LIT/ETHS-275	Latinx/Chicanx Literature	3
LIT/ETHS-280	Multiethnic Literature (formerly ENGL-280)	3
Music		
MUS-100	Introduction and Appreciation of Music	3
MUS-101	Music Fundamentals	3
MUS-103	Music Theory I	3

MUS-106	History of Rock & Roll	3
MUS-107	Introduction and Appreciation of American Music	3
MUS-108	History of Jazz and Blues	3
MUS-109	World Music	3
Philosophy		
PHIL-101	Introduction to Philosophy I	3
PHIL-105	Introduction to Ethics	3
PHIL-109	Ancient and Medieval Philosophy	3
PHIL-110	Modern and Contemporary Philosophy (formerly Renaissance and Modern Philosophy)	3
Photography		
PHOT-530	History of Still Photography (formerly PHOT-130)	3
Spanish		
SPAN-101	Elementary Spanish I	4
SPAN-102	Elementary Spanish II	4
SPAN-141	Spanish through Film (formerly SPAN-240)	3
SPAN-201	Intermediate Spanish I	4
SPAN-202	Intermediate Spanish II	4
SPAN-203	Spanish for Native Speakers I	4
SPAN-204	Spanish for Native Speakers II	4
Theater Arts		
THA-101	Introduction to Theater	3
THA-102/HIST-154	Theater History	3
THA/DAN-108	Improvisation for Dance and Theater	3
THA-110	Fundamentals of Acting	3
THA-111	Intermediate Acting	3
THA/COMM-113	Oral Interpretation of Literature	3
THA-123	Introduction to Scene Design (formerly Models and Rendering)	3
THA-135	Introduction to Film	3
THA/HIST-136	Cultural History of American Motion Pictures	3
THA-137	Introduction to World Cinema	3
THA-155/HIST-165	Musical Theater History	3

AREA D - Language and Rationality

6 semester units required. Select one course from D1 and one course from D2.

Course	Title	Credits
D1. English Composition		
English		
ENGL-101	College Composition	3
D2. Communication & Analytical Thinking		
Communication		
COMM-100	Public Speaking	3
COMM-103	Interpersonal Communication	3
COMM-104	Argumentation and Debate (formerly Advocacy and Argument)	3
COMM-106	Small Group Communication	3
Computer Science Information Systems		

CSIS-111B	Fundamentals of Computer Programming	3
CSIS-116E	Python Programming - Level 1	3
CSIS-118B	Computer Organization & Assembly Language	3
CSIS-124A	SQL Programming - Level 2	3
CSIS-126E	Python Programming - Level 2	3
CSIS-201	System Analysis and Design	3
CSIS-514A	SQL Programming - Level 1 (formerly CSIS-114A)	3
CSIS-523	Linux System Administration (formerly CSIS-223A)	3

English

ENGL-103	Critical Thinking and Writing	3
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Philosophy

PHIL-103	Logic	3
PHIL-112	Critical Thinking and Composition	3

AREA E - Lifelong Learning and Self-Development

3 semester units required. Courses used in AREA E cannot be double counted in other areas.

Course	Title	Credits
College Success & Career Readiness		
CSCR-100	College Success and Career Readiness	3
CSCR-116	Integrative Career/Life Planning (formerly GUID-116)	3
CSCR-502	Personal Success Habits of Highly Effective People (formerly GUID-120)	3
Dance		
DAN/THA-108	Improvisation for Dance and Theater	3
DAN-115	Pilates Mat Work 1	1
DAN-120	Conditioning and Alignment	1.5
DAN-121A	Beginning Ballet	2
DAN-121B	Advanced Beginning Ballet	2
DAN-122A	Beginning Modern Dance	2
DAN-122B	Advanced Beginning Modern Dance	2
DAN-123A	Beginning Jazz Dance	2
DAN-123B	Advanced Beginning Jazz Dance	2
DAN-124	Beginning Tap Dance	1.5
DAN-125	Choreography I	3
DAN-126A	Intermediate Modern Dance	2
DAN-126B	Advanced Intermediate Modern Dance	2
DAN-127A	Intermediate Jazz Dance	2
DAN-127B	Advanced Intermediate Jazz Dance	2
DAN-128A	Intermediate Ballet	2
DAN-128B	Advanced Intermediate Ballet	2
DAN-129	Intermediate Tap Dance	1.5
DAN-131A	Beginning Hip Hop (formerly DAN-131)	2
DAN-131B	Advanced Beginning Hip Hop	1.5
DAN-135A	Intermediate Hip Hop	2
DAN-135B	Advanced Intermediate Hip Hop	1.5
DAN-201	Dances of the World	1
DAN-212	Dance Production	1-3
DAN-213	Dance Performance	1-3

DAN-214 Dance Touring Ensemble 3

Health Science

HS-121 Fundamentals of Healthful Living 3

HS-123 Drugs, Health and Society (formerly Drugs: Use and Abuse) 3

Leadership

LEAD-500 Leadership Development (formerly LEAD-101) 3

LEAD-501 Advanced Leadership Skills (formerly LEAD-102) 3

Nutrition

NUTR-100 Family Nutrition 3

NUTR-101 Introduction to Nutrition Science 3

Physical Education

PE-110 Prevention and Care of Athletic Injuries 3

PE-112 Body Conditioning 1

PE-112A Step Aerobics & Circuit Training (formerly Beginning Step Aerobics) 1

PE-113 Introduction to Jogging (formerly Jogging) 1

PE-114A Strength Training: Circuit 1

PE-114B Strength Training: Free Weights 1

PE-114C Powerlifting 1

PE-115 First Aid and CPR 3

PE-119 Exercise Walking 1

PE-119B Intermediate Fitness Walking 2

PE-120 Beginning Yoga 1

PE-132 Beginning Tennis 1

PE-133 Individual and Group Sports: Basketball 1

PE-134 Introduction to Volleyball 1

PE-137 Individual and Group Sports: Soccer 1

PE-183 Self-Defense 1

PE-195 Introduction to Kinesiology 3

Physical Education Intercollegiate

PEIC-150 Intercollegiate Sports: Beach Volleyball (Women) 3

PEIC-150A Pre-Season Athletics: Beach Volleyball (Women) 1-3

PEIC-150B Off-Season Athletics: Beach Volleyball (Women) 1-3

Psychology

PSYC-102 Personal Growth 3

Theater Arts

THA/DAN-108 Improvisation for Dance and Theater 3

AREA F - Diversity and Ethnic Studies

3 semester units required. Courses used in AREA F cannot be double counted in other areas.

Course	Title	Credits
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Anthropology

ANTH/HIST-121	Indigenous Peoples of California	3
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Ethnic Studies

ETHS/PS-103	Ethnic Politics in America	3
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ETHS-112	Introduction to Chicana/o/x Studies	3
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ETHS/SJS-113	Introduction to Black Studies	3
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ETHS/HIST-160	Black History in American Context	3
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ETHS/LIT-240	American Indian Literature	3
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ETHS/LIT-275	Latinx/Chicanx Literature	3
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ETHS/LIT-280	Multiethnic Literature (formerly ENGL-280)	3
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History

HIST/ANTH-121	Indigenous Peoples of California	3
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HIST/ETHS-160	Black History in the American Context	3
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Literature

LIT/ETHS-240	American Indian Literature (formerly ENGL-240)	3
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LIT/ETHS-275	Latinx/Chicanx Literature	3
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LIT/ETHS-280	Multiethnic Literature (formerly ENGL-280)	3
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Political Science

PS/ETHS-103	Ethnic Politics in America	3
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Social Justice Studies

SJS/ETHS-113	Introduction to Black Studies	3
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AREA G - Math Competency

May be demonstrated by (1) Passed a high school math course at or above the level of Algebra 2 with a grade of "C" or better (per AB-1705); (2) Completed Intermediate Algebra or any other math course at a higher level with a grade of "C" or better; (3) Received a passing score on CLEP, AP, or IB Exams for a math course; (4) Received a passing score on credit by examination for Intermediate Algebra or higher.

Course	Title	Credits
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Mathematics

MATH-105	College Algebra	4
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MATH-110	Pre-Calculus	4
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MATH-115	Ideas of Mathematics	3
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MATH-135	Calculus for Social Science and Business	3
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MATH-140	Introduction to Statistics	3
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MATH-155	Mathematics for Elementary Teaching (formerly Mathematics for Elementary Teaching I)	3
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MATH-211	Analytic Geometry and Calculus I	4
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MATH-212	Analytic Geometry and Calculus II	4
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MATH-213	Analytic Geometry and Calculus III	5
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MATH-215	Differential Equations	4
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PSYC-121/SOCI-101	Statistics for Behavioral Sciences	3
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AREA H - Reading Competency

Course	Title	Credits
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Reading

Collegiate-level reading competency may be demonstrated by passing ENGL-101 or ENGL-101H with a "C" grade or better or with an equivalent AP score or equivalent course work.

Total Units	0
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Option A: MSJC General Education for Non-Transfer Associate Degrees

I. TOTAL UNIT REQUIREMENT – 60 degree applicable semester units

- A. General Education Option A = 24 semester units minimum
- B. Major or Area of Emphasis= 18 semester units minimum (Refer to catalog program pages for specific major requirements).
- C. Electives (as needed to meet a total of 60 degree applicable units)
- D. For Advanced Placement, CLEP or International Baccalaureate exam information please see charts in the current MSJC General Catalog

II. GRADE POINT AVERAGE

General Education applicable courses must have a cumulative grade point average of 2.0 ("C") or better.

All 18 unit Major or Area of Emphasis courses must be at 2.0 ("C") or better.

III. ENGLISH COMPETENCY – AREA D1

A grade of "C" or better in: ENGL-101 College Composition (formerly Freshman Composition)ENGL-101 College Composition (formerly Freshman Composition) or ENGL-101H Honors College Composition approved AP exam and score

IV. MATH COMPETENCY – AREA G

May be demonstrated by (1) Passed a high school math course at or above the level of Algebra 2 with a grade of "C" or better (per AB-1705); (2) Completed Intermediate Algebra or any other math course at a higher level with a grade of "C" or better; (3) Received a passing score on CLEP, AP, or IB Exams for a math course; (4) Received a passing score on credit by examination for Intermediate Algebra or higher.

V. READING COMPETENCY – AREA H

Collegiate-level reading competency may be demonstrated by passing ENGL-101 College Composition or ENGL-101H Honors College Composition with a "C" grade or better or with an equivalent AP score or equivalent course work.

VI. RESIDENCY UNIT REQUIREMENT for a DEGREE

A student must complete at least 12 units in residence at MSJC.

NOTE:

1. Double counting of units for general education is NOT permitted per Title 5.
2. Course work may double count for satisfaction of both the general education and major requirements, however, units may be counted only once.
3. Honors sections of a course may be used in lieu of the regular approved course.
4. Students are encouraged to make an appointment with a Counselor to develop a comprehensive student educational plan.