

GENERAL EDUCATION REQUIREMENTS OPTION A

Option A: 2022-2023 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	Physical Anthropology	3
ANTH-111	Physical 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
ENVS-590	Watershed Resource Management (formerly ENVS-190) 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-107	Scenic Adventure Field Trips in Geology (formerly Geologic Field Trips)	1.5
GEOL-106	Earth Science ¹	4
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 (formerly Nutrition and Foods)	3
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	HIST-103	World History to 1500 (formerly History of World Civilizations to 1500)	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	California Indians	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 (formerly Diversity and Equity in Early Childhood)	3	HIST-120	California History	3
CDE-125	Child, Family and Community	3	HIST/ANTH-121	California Indians	3
CDE-540	Children and Youth With Exceptional Needs (formerly CDE-140)	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-116	Gender and Communication	3	HIST-140	History of Mexico	3
COMM-117	Organizational Communication (formerly Professional Communication)	3	HIST-141	History of Latin America to 1820	3
COMM-120	Survey of Communication Studies	3	HIST-142	History of Latin America Since 1820	3
Dance			HIST-150	Immigration, Race and Ethnicity in U.S. History (formerly Race and Ethnicity in U.S. History)	3
DAN-100/HIST-151	History and Appreciation of Dance	3	HIST-151/DAN-100	History and Appreciation of Dance	3
DAN-133	History of Popular Dance in the United States	3	HIST/ETHS-160	Black History in the American Context	3
Economics			HIST-165/THA-155	Musical Theater History	3
ECON-201	Principles of Macroeconomics	3	Legal		
ECON-202	Principles of Microeconomics	3	LEG-100	Foundations of the Legal System	3
ECON-203	Introduction to Environmental Economics	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/SJS-113	Introduction to Black Studies	3	PS-101	Introduction to American Government and Politics	3
ETHS/HIST-160	Black History in American Context	3	PS-102	Comparative Politics and Government	3
Geography			PS/ETHS-103	Ethnic Politics in America	3
GEOG-102	Cultural Geography	3	PS-105	Introduction to Political Theory	3
GEOG-107	Urban Geography	3	PS-106	Introduction to International Relations	3
GEOG-108	World Regional Geography	3	PS-110	Introduction to Public Administration (formerly PA-101)	3
GEOG-111	Geography of California	3	PS-120	California Government	3
Health Science			<i>Psychology</i>		
HS-120	Introduction to Public Health (Health Science)	3	PSYC-101	Introduction to Psychology	3
History			PSYC-102	Personal Growth	3
HIST-101	Western Civilization to 1650 (formerly Western Civilization I: to 1500)	3	PSYC-103	Human Development	3
HIST-102	Western Civilization Since 1650 (formerly Western Civilization II: From 1500 to the Present Era)	3	PSYC-104	Psychology of Gender	3
			PSYC/SOCI-105	Social Psychology	3
			PSYC-107	Psychobiology	3
			PSYC-108	Abnormal Psychology	3
			PSYC/SOCI-112	Gender and Social Interaction	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
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English

ENGL-130	Introduction to Creative Writing	3
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Ethnic Studies

ETHS/LIT-240	American Indian Literature	3
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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	History and Appreciation of Dance ²	3
HIST-154	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 (formerly ENGL-131)	3
LIT-132/132	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 (formerly ENGL-207)	3
LIT-208	American Literature: 1865 to Present (formerly ENGL-208)	3
LIT-225	Film and Literature (formerly ENGL-225)	3
LIT-230	English Literature: Anglo-Saxon to 1775 (formerly ENGL-230)	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-101B	Introduction to Spanish 101 (Continuation)	3
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 (formerly Freshman Composition)	4
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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-114A	SQL Programming - Level 1	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

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 (formerly GUID-100 College Success)	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-120	Conditioning and Alignment for Dance	2
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	2
DAN-125	Choreography I	3
DAN-126A	Intermediate Modern Dance	2
DAN-126B	Advanced Intermediate Modern Dance	2
DAN-127A	Intermediate Jazz Dance (formerly DAN-127)	2
DAN-127B	Advanced Intermediate Jazz Dance	2
DAN-128A	Intermediate Ballet (formerly DAN-128)	2
DAN-128B	Advanced Intermediate Ballet	2

DAN-129	Intermediate Tap Dance	2
DAN-131A	Beginning Hip Hop (formerly DAN-131)	2
DAN-131B	Advanced Beginning Hip Hop	2
DAN-135A	Intermediate Hip Hop	2
DAN-135B	Advanced Intermediate Hip Hop	2
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 (LEAD-101)	3
LEAD-501	Advanced Leadership Skills (formerly LEAD-102)	3
Nutrition		
NUTR-100	Family Nutrition	3
NUTR-101	Introduction to Nutrition Science (formerly Nutrition and Foods)	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
American Sign Language		
ASL-110	Deaf Culture and Community	3
Anthropology		
ANTH-105	North American Indians (formerly ANTH-103A)	3
ANTH-107	Indigenous People of Latin America (formerly ANTH-103D Latin American Cultures)	3
ANTH/HIST-121	California Indians	3
ANTH-125	Magic, Witchcraft and Religion	3
Art		
ART-104	World Art	3
Child Development & Education		
CDE-118	Teaching in a Diverse Society (formerly Diversity and Equity in Early Childhood)	3
Dance		
DAN-100/HIST-151	History and Appreciation of Dance	3
DAN-201	Dances of the World	1
Ethnic Studies		
ETHS/PS-103	Ethnic Politics in America	3
ETHS/SJS-113	Introduction to Black Studies	3
ETHS/HIST-160	Black History in American Context	3
ETHS/LIT-240	American Indian Literature	3
ETHS/LIT-275	Latinx/Chicanx Literature	3
ETHS/LIT-280	Multiethnic Literature (formerly ENGL-280)	3
Geography		
GEOG-108	World Regional Geography	3
History		
HIST-107	The History of East Asia Before 1600	3
HIST-108	The History of East Asia Since 1600	3
HIST-115	Women in United States History	3
HIST-117	History of India	3
HIST-118	History of World Religions (formerly HUM-104 World Religions)	3
HIST/ANTH-121	California Indians	3
HIST-140	History of Mexico	3
HIST-141	History of Latin America to 1820	3
HIST-142	History of Latin America Since 1820	3
HIST-150	Immigration, Race and Ethnicity in U.S. History (formerly Race and Ethnicity in U.S. History)	3
HIST-151/DAN-100	History and Appreciation of Dance	3
HIST/ETHS-160	Black History in the American Context	3
Literature		
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-108	History of Jazz and Blues	3
MUS-109	World Music	3
Political Science		
PS/ETHS-103	Ethnic Politics in America	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-115	Contemporary Chicano in Society	3

AREA G - Math Competency

May be demonstrated by (1) Completing MATH-096 Intermediate Algebra or any other Math course at a higher level with a grade of "C" or better; (2) Completing PSYC-121 Statistics for Behavioral Sciences or SOCI-121 Statistics for Behavioral Sciences with a grade of "C" or better; (3) Receiving a passing score on CLEP, AP, or IB Exams for a Math course; (4) Receiving a passing score on credit by examination for MATH-096 Intermediate Algebra.

Course	Title	Credits
Mathematics		
MATH-096	Intermediate Algebra	5
MATH-105	College Algebra	4
MATH-110	Pre-Calculus	4
MATH-115	Ideas of Mathematics	3
MATH-135	Calculus for Social Science and Business	3
MATH-140	Introduction to Statistics	3
MATH-155	Mathematics for Elementary Teaching (formerly Mathematics for Elementary Teaching I)	3
MATH-211	Analytic Geometry and Calculus I	4
MATH-212	Analytic Geometry and Calculus II	4
MATH-213	Analytic Geometry and Calculus III	5
MATH-215	Differential Equations	4
PSYC-121/SOCI-101	Statistics for Behavioral Sciences	3

AREA H - Reading Competency

Course	Title	Credits
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

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

I. TOTAL UNIT REQUIREMENT – 60 degree applicable semester units

- General Education Option A = 24 semester units minimum
- Major or Area of Emphasis= 18 semester units minimum (Refer to catalog program pages for specific major requirements).

- In a defined major (Refer to 18 unit requirement list in the general catalog)
- In an interdisciplinary group major (Refer to 18 unit requirement list in the general catalog)
 - Science (Pre-Nursing or Pre-DMS)
 - Social and Behavioral Sciences
- Electives (as needed to meet a total of 60 degree applicable units)
- 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 (formerly Freshman Composition) approved AP exam and score

IV. MATH COMPETENCY – AREA G

A grade of "C" or better in MATH-096 Intermediate Algebra or PSYC-121 Statistics for Behavioral Sciences or SOCI-121 Statistics for Behavioral Sciences or higher-level math course; approved CLEP, AP or IB exam; Credit by Exam for MATH-096 Intermediate Algebra; or equivalent coursework.

V. READING COMPETENCY – AREA H

Collegiate-level reading competency may be demonstrated by passing ENGL-101 College Composition (formerly Freshman Composition) or ENGL-101H Honors College Composition (formerly Freshman 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:

- For some defined majors, completion of the certificate course work will also satisfy the major requirements for the AA or AS degree.
- Double counting of units for general education is NOT permitted per Title 5.
- Course work may double count for satisfaction of both the general education and major requirements, however, units may be counted only once.
- Honors sections of a course may be used in lieu of the regular approved course.
- Students are encouraged to make an appointment with a Counselor to develop a comprehensive student educational plan.