

This worksheet outlines the general education requirements for the Associate of Science degree. Refer to your specific program worksheet for information on any recommended or required classes.

GENERAL EDUCATION

This sheet is intended to outline only general education requirements and does not specify all requirements needed to complete an AS or AA degree (This is not general education for AAS degree). **Caution:** Some majors require specific general education for these categories. For a detailed explanation about general education requirements, please visit <http://catalog.tmcc.edu> Updated 01/09/2014.

➤ **English (6 credits required)**

A course of study in English composition, language, and/or literature.

Course	Course Title	Credits
ENG 101* & ENG 102*	Composition I Composition II	3.0 3.0
ENG 113* & ENG 114*	Composition I for International Students Composition II for International Students	3.0 3.0

➤ **Fine Arts (FA) (3 credits required)**

Any of the visual art forms that include the appreciation of drawing, painting, photography, sculpture, and ceramics as well as the appreciation of the performing and literary arts that include creative writing, music, drama, and dance.

Course	Course Title	Credits
ART 100	Visual Foundations	3.0-5.0
ART 160	Art Appreciation	3.0
ART 260	Survey of Art History I	3.0
ART 261	Survey of Art History II	3.0
ART 263	Survey of African, Oceanic, & Native American Art (DV)	3.0
DAN 101	Dance Appreciation (DV)	3.0
ENG 221*	Writing Fiction	3.0
HUM 101	Introduction to the Humanities I	3.0
HUM 102	Introduction to the Humanities II	3.0
HUM 105*	Art in Film	3.0
HUM 106*	Intro to the American Motion Picture	3.0
HUM 271	Film and Literature	3.0
MUS 101	Music Fundamentals	3.0
MUS 121	Music Appreciation	3.0
MUS 122	Survey of Jazz	3.0
MUS 125	History of Rock Music	3.0
MUS 225	Introduction to Music History I	3.0
MUS 226	Introduction to Music History II	3.0
THTR 100	Introduction to Theater	3.0
THTR 105	Introduction to Acting I	3.0
THTR 180*	Cinema as Art and Communication	3.0
THTR 210	Theater: A Cultural Context (DV)	3.0

➤ **Humanities (HU) (3 credits required)**

A course of study that refers to the humanizing influences of civilization from ancient times to the present day and continues the development of the individual's cultural base.

Course	Course Title	Credits
AAD 201*	History of the Built Environment (DV)	3.0
CH 201*	Ancient and Medieval Cultures	3.0
CH 202*	The Modern World	3.0
CH 203*	American Experiences and Constitutional Change (US)	3.0
ENG 220*	Writing Poetry	3.0
ENG 221*	Writing Fiction	3.0
ENG 231*	World Literature I (DV)	3.0
ENG 232*	World Literature II (DV)	3.0
ENG 267	Introduction to Women and Literature	3.0
HIST 105*	European Civilization I	3.0
HIST 106*	European Civilization II	3.0
HIST 208*	World History I (DV)	3.0
HIST 209*	World History II (DV)	3.0

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HUM 105*	Art in Film	3.0
HUM 201*	History of the Built Environment (DV)	3.0
MUS 121	Music Appreciation	3.0
MUS 122	Survey of Jazz	3.0
PHIL 101	Introduction to Philosophy	3.0
PHIL 135	Introduction to Ethics	3.0
PHIL 210	World Religions (DV)	3.0
THTR 100	Introduction to Theater	3.0
THTR 180*	Cinema as Art and Communication	3.0
THTR 210	Theater: A Cultural Context (DV)	3.0

➤ **Mathematics (3 credits required)**

A course of study in the science of expressing and studying the relationships between quantities and magnitudes as represented by numbers of science and the science of patterns and structures.

Course	Course Title	Credits
MATH 126*	Pre-Calculus I	3.0
MATH 127*	Pre-Calculus II	3.0
MATH 128*	Pre-Calculus and Trigonometry	5.0
MATH 176*	Elements of Calculus	3.0
MATH 181*	Calculus I	4.0
MATH 182*	Calculus II	4.0
STAT 152*	Introduction to Statistics	3.0

➤ **Science (6 credits + Lab Required)**

A course of study of the knowledge covering general truths and/or the operation of general laws of nature as established through the scientific method.

Course	Course Title	Credits
ANTH 102*	Introduction to Physical Anthropology	3.0
ANTH 110L*	Physical Anthropology Lab	1.0
AST 104*	Introductory Astronomy: Stars and Galaxies	3.0
BIOL 100*	General Biology for Non-Majors	3.0
BIOL 106	Introduction to Evolution and Adaptation	3.0
BIOL 190*	Introduction to Cell and Molecular Biology	3.0
BIOL 190L*	Introduction to Cell and Molecular Biology Lab	1.0
BIOL 191*	Intro to Organismal Biology	3.0
BIOL 191L*	Intro to Organismal Biology Lab	1.0
CHEM 100*	Molecules and Life in the Modern World	3.0
CHEM 121*	General Chemistry I	4.0
CHEM 122*	General Chemistry II	4.0
CHEM 201*	General Chemistry for Scientists and Engineers	4.0
CHEM 202*	General Chemistry for Scientists and Engineers II	4.0
CS 282*	Simulation Physics	4.0
ENV 100*	Humans and the Environment	3.0
GEOG 103*	Physical Geography	3.0
GEOG 104*	Physical Geography Lab	1.0
GEOG 121*	Climate Change: The Science Basis	4.0
GEOL 100*	Earthquakes, Volcanoes and Natural Disasters	3.0
GEOL 101*	Geology: Exploring Planet Earth	4.0
GEOL 105R	Introduction to Geology of National Parks	3.0
NUTR 121	Human Nutrition	3.0
PHYS 100*	Introductory Physics	3.0
PHYS 117	Introduction to Space Science and Engineering	3.0
PHYS 151*	General Physics I	4.0
PHYS 152*	General Physics II	4.0
PHYS 180*	Physics for Scientists and Engineers I	3.0
PHYS 180L*	Physics for Scientists and Engineers I Lab	1.0
PHYS 181*	Physics for Scientists and Engineers II	3.0
PHYS 181L*	Physics for Scientists and Engineers II Lab	1.0

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➤ **Social Science (SS) (3 credits required)**

A course of study that explores the functioning of society and the human relations of individuals as members of society.

Course	Course Title	Credits
ANTH 101*	Introduction to Cultural Anthropology	3.0
ANTH 201	People and Cultures of the World (DV)	3.0
ANTH 202	Archaeology	3.0
ANTH 205/ SOC 205	Ethnic Groups in Contemporary Societies (DV)	3.0
CH 201*	Ancient and Medieval Cultures	3.0
CH 202*	The Modern World	3.0
CH 203*	American Experiences and Constitutional Change (US)	3.0
ECON 102*	Principles of Microeconomics	3.0
ECON 103*	Principles of Macroeconomics	3.0
GEOG 106	Introduction to Cultural Geography	3.0
GEOG 200	World Regional Geography (DV)	3.0
HIST 101*	US History I (to 1865) (US)	3.0
HIST 102*	US History II (Since 1865) (US)	3.0
HIST 105*	European Civilization I	3.0
HIST 106*	European Civilization II	3.0
HIST 208*	World History I (DV)	3.0
HIST 209*	World History II (DV)	3.0
HIST 217*	Nevada History (US)	3.0
PSC 101	Introduction to American Politics (US)	3.0
PSC 211	Introduction to Comparative Politics	3.0
PSC 231	Introduction to International Relations	3.0
PSY 101	General Psychology	3.0
SOC 101	Principles of Sociology	3.0
WMST 101	Introduction to Women's Studies (DV)	3.0

ADDITIONAL DEGREE REQUIREMENTS

➤ **Diversity (DV)**

(3 credits required-may apply to additional degree requirement)

Three credits of diversity course work are required to satisfy all associate degrees granted. A course used to satisfy the diversity requirement may also apply to an additional degree requirement. Refer to your specific program worksheet for details.

Course	Course Title	Credits
AAD 201*/ HUM 201	History of the Built Environment	3.0
ANTH 201	People and Cultures of the World	3.0
ANTH 205/ SOC 205	Ethnic Groups in Contemporary Societies	3.0
ANTH 208	Fundamentals of Cultural Diversity	3.0
ANTH 229*	Fundamentals of Applied Anthropology	3.0
ART 263	Survey of African, Oceanic, & Native American Art	3.0
ART 270	Women in Art	3.0
COM 285	Communication Disabilities in Film	3.0
DAN 101	Dance Appreciation	3.0
EDU 203	Introduction to Special Education	3.0
ENG 231*	World Literature I	3.0
ENG 232*	World Literature II	3.0
ENG 267*	Introduction to Women and Literature	3.0
ENG 288*	Multicultural Literature	3.0
ENG 294*	Intro to Women's History and Literature in the US	3.0
ENT 220*	International Women's Entrepreneurship	3.0
GEOG 200	World Regional Geography	3.0
HDFS 232	Diversity in Children	3.0
HIST 208*	World History I	3.0
HIST 209*	World History II	3.0
HIST 227	Introduction to Latin American History & Culture I	3.0
HIST 228	Introduction to Latin American History & Culture II	3.0

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HIST 289*	Introduction to the History of the Middle East	3.0
HIST 291*	Intro to Women's History and Literature in the US	3.0
HIST 294*	Introduction to African American History II	3.0
HUM 211	Survey of Chinese Culture	3.0
HUM 214*	Survey of Middle East Culture	3.0
HUM 225/ SPAN 225	A Cultural Perspective: Spain...New Mexico	3.0
HUM 260	American Indian Literature and Culture	3.0
LGM 202*	International Logistics Management	3.0
NRES 211	Conservation, Humans, and Biodiversity	3.0
NURS 212*	Cultural Aspects of Nursing Care	3.0
NUTR 253	Cultural Considerations in Nutrition and Health Care	3.0
PHIL 210	World Religions	3.0
PSY 276/ SOC 276	Aging in Modern American Society	3.0
THTR 210	Theater: A Cultural Context	3.0
WMST 101	Introduction to Women's Studies	3.0
WMST 250*	Introduction to Feminist Theory	3.0
WMST 255*	The American Women's Movement	3.0

➤ **U.S. & Nevada Constitutions (US)**

(3 credits required-may apply to additional degree requirement)

A course used to satisfy the U.S. & Nevada Constitution requirement may also apply to an additional degree requirement. Refer to your specific program worksheet for details.

Course	Course Title	Credits
CH 203*	American Experiences and Constitutional Change (Both Constitutions)	3.0
HIST 111	Survey of U.S. Constitutional History (Both Constitutions)	3.0
PSC 101	Introduction to American Politics (Both Constitutions)	3.0
HIST 101* & HIST 102*	US History I (to 1865) US History II (Since 1865)	3.0 3.0
HIST 101* & HIST 217*	US History I (to 1865) Nevada History	3.0 3.0
HIST 101* & PSC 100	US History I (to 1865) Nevada Constitution	3.0 3.0
HIST 101* & PSC 208	US History I (to 1865) Survey of State and Local Government	3.0 3.0

➤ **Remaining electives: (24-30 credits required)**

See program worksheet for specific courses.

➤ **Total Degree Requirements (60 Credits)**