

# ASSOCIATE OF APPLIED SCIENCE GENERAL EDUCATION REQUIREMENTS

## and Additional College Requirements General Education

Please Note: Not all courses listed on the AAS general education list may be used to satisfy general education requirements for Bachelor's degrees as many are nontransferable. Please refer to the General Education listing for transferable Associates and Bachelor's degrees (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>).

### Communications

#### 3 Units Required

Code	Title	Units
BUS 107	Business Speech Communications	3
BUS 111	Workplace Communications	1-3
COM 113	Fundamentals of Speech Communications	3
COM 215	Introduction to Group Communication	3
COM 285	Communication Disabilities and Film <sup>1</sup>	3
ENG 101	Composition I	3
or ENG 100	Composition Enhanced	
or ENG 113	Composition I for International and Multilingual Students	
ENG 102	Composition II	3
or ENG 114	Composition II For International and Multilingual Students	
ENG 205	Intro to Creative Writing: Fiction and Poetry	3
ENG 220	Writing Poetry	3
ENG 221	Writing Fiction	3
ENG 224	Introduction to Screenwriting	3
EPY 101	Educational, Career, and Personal Development	3
READ 135	College Reading Strategies	3
ENG 107	Technical Communications I	3
ENG 108	Technical Communications II	3

### English

#### 3 Units Required

Code	Title	Units
BUS 106	Business English	3
BUS 108	Business Letters and Reports	3
ENG 101	Composition I	3
or ENG 100	Composition Enhanced	
or ENG 113	Composition I for International and Multilingual Students	
ENG 102	Composition II	3
or ENG 114	Composition II For International and Multilingual Students	
ENG 107	Technical Communications I	3

ENG 108	Technical Communications II	3
ENG 181	Vocabulary and Meaning	3

### Human Relations

#### 3 Units Required

Code	Title	Units
Content may be embedded in required program courses		
CE 201	Workplace Readiness	3
EPY 101	Educational, Career, and Personal Development	3
MGT 171	Supervision and Human Relations	3
MGT 201	Principles of Management	3
MGT 212	Leadership and Human Relations	3
MGT 235	Organizational Behavior	3
PSY 102	Psychology of Personal and Social Adjustment	3

### Fine Arts, Humanities, or Social Science

#### 3 Units Required

Code	Title	Units
Select a course in one of the three areas below:		
<b>Fine Arts</b>		
ART 100	Visual Foundations	3
ART 101	Drawing I	3
ART 124	Introduction to Printmaking	3
ART 141	Introduction to Digital Photography	3
ART 160	Art Appreciation	3
ART 211	Ceramics I	3
ART 212	Ceramics II	3
ART 260	Survey of Art History I	3
ART 261	Survey of Art History II	3
ART 263	Survey of African, Oceanic, & Native American Art <sup>1</sup>	3
ART 265	Introduction to Contemporary Art <sup>1</sup>	3
ART 270	Women in Art <sup>1</sup>	3
DAN 101	Dance Appreciation <sup>1</sup>	3
DAN 138	Modern Dance, Beginning	1
DAN 139	Modern Dance, Beginning/Intermediate	1
ENG 202	Film Analysis and Interpretation	3
ENG 205	Intro to Creative Writing: Fiction and Poetry	3
ENG 220	Writing Poetry	3
ENG 221	Writing Fiction	3
ENG 222	Intermediate Fiction: Novel Writing	3
ENG 224	Introduction to Screenwriting	3
ENG 250	Introduction to Children's Literature	3
ENG 275	Contemporary Literature	3
ENG 281	Introduction to Language	3
ENG 282	Introduction to Language and Literary Expression	3
ENG 298	Writing About Literature	3
HUM 101	Introduction to Humanities I	3
HUM 102	Introduction to Humanities II	3
HUM 105/THTR 180	The Art of Film	3

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HUM 106	Introduction to the American Motion Picture	3	HUM 105/THTR 180	The Art of Film	3
MUS 101	Music Fundamentals	3	HUM 106	Introduction to the American Motion Picture	3
MUS 121	Music Appreciation	3	HUM 211	Survey of Chinese Culture <sup>1</sup>	3
MUS 122	Survey of Jazz	3	MUS 121	Music Appreciation	3
MUS 125	History of Rock Music	3	MUS 122	Survey of Jazz	3
SOTA 101	Introduction to the Arts	3	MUS 125	History of Rock Music	3
THTR 100	Introduction to Theatre	3	PHIL 101	Introduction to Philosophy	3
THTR 105	Introduction to Acting I	3	PHIL 135	Introduction to Ethics	3
THTR 180/HUM 105	Cinema as Art and Communication	3	PHIL 210	World Religions <sup>1</sup>	3
THTR 205	Introduction to Acting II	3	PHIL 211	Introduction to Ancient Philosophy	3
THTR 206	Theatre Workshop: Acting III	3	PHIL 213	Introduction to Modern Philosophy	3
THTR 210	Theatre: a Cultural Context <sup>1</sup>	3	PHIL 245	Contemporary Moral Issues <sup>1</sup>	3
THTR 240	Acting for the Camera	3	SPAN 111	First Year Spanish I	4
THTR 258	Theatre Experience and Travel	1-2	SPAN 112	First Year Spanish II	4
<b>Humanities</b>			SPAN 211	Second Year Spanish I	3
AAD 201	History of the Built Environment <sup>1</sup>	3	SPAN 212	Second Year Spanish II	3
AM 145	American Sign Language I	3-4	THTR 100	Introduction to Theatre	3
AM 146	American Sign Language II	4	THTR 180	Cinema as Art and Communication	3
AM 147	American Sign Language III	3	or HUM 105	The Art of Film	
AM 148	American Sign Language IV	3	THTR 209	Theatre Practicum	1-6
AUTO 200	History of the Automobile	3	THTR 210	Theatre: a Cultural Context <sup>1</sup>	3
CH 201	Ancient and Medieval Cultures	3	THTR 232	Children's Theatre	3
CH 202	The Modern World	3	<b>Social Science</b>		
CH 203	American Experiences and Constitutional Change <sup>2</sup>	3	ANTH 101	Introduction to Cultural Anthropology	3
ECON 105	History and Comparison of Economic Systems <sup>1</sup>	3	ANTH 201	Peoples and Cultures of the World <sup>1</sup>	3
ENG 205	Intro to Creative Writing: Fiction and Poetry	3	ANTH 202	Archaeology	3
ENG 220	Writing Poetry	3	ANTH/SOC 205	Ethnic Groups in Contemporary Societies <sup>1</sup>	3
ENG 221	Writing Fiction	3	ANTH 208	Fundamentals of Cultural Diversity <sup>1</sup>	3
ENG 222	Intermediate Fiction: Novel Writing	3	CH 201	Ancient and Medieval Cultures	3
ENG 231	World Literature I <sup>1</sup>	3	CH 202	The Modern World	3
ENG 232	World Literature II <sup>1</sup>	3	CH 203	American Experiences and Constitutional Change <sup>2</sup>	3
ENG 250	Introduction to Children's Literature	3	COM 113	Fundamentals of Speech Communications	3
ENG 267	Introduction to Women and Literature <sup>1</sup>	3	ECON 102	Principles of Microeconomics	3
ENG 275	Contemporary Literature	3	ECON 103	Principles of Macroeconomics	3
ENG 281	Introduction to Language	3	ECON 105	History and Comparison of Economic Systems <sup>1</sup>	3
ENG 282	Introduction to Language and Literary Expression	3	EDU 201	Introduction to Elementary Education	3
ENG 298	Writing About Literature	3	EDU 202	Introduction to Secondary Education	3
FREN 111	First Year French I	4	EDU 203	Introduction to Special Education <sup>1</sup>	3
FREN 112	First Year French II	4	GEOG 106	Introduction to Cultural Geography	3
FREN 211	Second Year French I	3	GEOG 200	World Regional Geography <sup>1</sup>	3
FREN 212	Second Year French II	3	HDFS 201	Lifespan Human Development	3
HIST 105	European Civilization to 1648	3	HDFS 202	Introduction to Families	3
HIST 106	European Civilization since 1648	3	HIST 101	US History to 1877 <sup>2</sup>	3
HIST 208	World History I <sup>1</sup>	3	HIST 102	U. S. History since 1877 <sup>2</sup>	3
HIST 209	World History II <sup>1</sup>	3	HIST 105	European Civilization to 1648	3
HIST 227	Introduction to Latin American History & Culture I <sup>1</sup>	3	HIST 106	European Civilization since 1648	3
HUM 101	Introduction to Humanities I	3	HIST 111	Survey of U.S. Constitutional History <sup>2</sup>	3
HUM 102	Introduction to Humanities II	3	HIST 208	World History I <sup>1</sup>	3
			HIST 209	World History II <sup>1</sup>	3
			HIST 215	History of Sexuality in the United States <sup>1</sup>	3

HIST 217	Nevada History <sup>2</sup>	3
JOUR 101	Critical Analysis of Mass Media	3
MGT 201	Principles of Management	3
MGT 212	Leadership and Human Relations	3
PSC 101	Introduction to American Politics <sup>2</sup>	3
PSC 211	Introduction to Comparative Politics	3
PSC 231	Introduction to International Relations	3
PSY 101	General Psychology	3
PSY 102	Psychology of Personal and Social Adjustment	3
SOC 101	Principles of Sociology	3
SOC/ANTH 205	Ethnic Groups in Contemporary Societies <sup>1</sup>	3
WMST 101	Introduction to Women's Studies <sup>1</sup>	3
WMST 250	Introduction to Feminist Theory <sup>1</sup>	3
WMST 255	The American Women's Movement <sup>1</sup>	3

## Mathematics

### 3 Units Required

Code	Title	Units
Content may be embedded in required program courses		
BUS 117	Business Calculations and Methods	3
COT 110	Business Machines	1-3
CUL 245	The Business Chef	3
ECON 261	Principles of Statistics I	3
ECON 262	Principles of Statistics II	3
MATH 100	Math for Allied Health and Public Safety Programs	3
MATH 105	Applied Topics in Math	3
MATH 108	Math for Technicians	3
MATH 119	Fundamentals of College Mathematics II (Successful completion of MATH 119 & MATH 119 is equivalent to MATH 120 and fulfills MATH requirement for Associate of Applied Science.)	3
MATH 120	Fundamentals of College Mathematics	3
MATH 124	College Algebra	3
MATH 126	Pre-Calculus I	3
MATH 127	Pre-Calculus II	3
MATH 176	Introductory Calculus for Business and Social Sciences	3
MATH 181	Calculus I	4
PSY/SOC 210	Introduction to Statistical Methods	3
STAT 152	Introduction to Statistics	3

## Science

### 3 Units Required

Code	Title	Units
Content may be embedded in required program courses		
ANTH 102	Introduction to Physical Anthropology	3
ANTH 110L	Physical Anthropology Laboratory	1
AST 104	Introductory Astronomy: Stars and Galaxies	3
BIOL 100	General Biology for Non-Majors	3
BIOL 106	Introduction to Evolution and Adaptation	3
BIOL 112	Introduction to Animal Behavior	3

BIOL 113	Life in the Ocean	3
BIOL 137	Introduction to Entomology	3
BIOL 190A	Introduction to Cell and Molecular Biology	3
BIOL 190L	Introduction to Cell and Molecular Biology Laboratory	1
BIOL 191A	Introduction to Organismal Biology	3
BIOL 191L	Intro to Organismal Biology Lab	1
BIOL 251	General Microbiology	4
CHEM 100	Molecules and Life in the Modern World	3
CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	4
ENV 101	Introduction to Environmental Science	3
GEOG 103	Physical Geography of Earth's Environment	3
GEOL 100	Earthquakes, Volcanoes and Natural Disasters	3
GEOL 101	Geology: Exploring Planet Earth	4
GEOL 102	Earth and Life Through Time	4
GEOL 206	Geology of Geothermal Energy Resources	3
MASG 205	Kinesiology for Massage and Fitness Professionals	3
or PTR 210	Kinesiology for Massage and Fitness Professionals	
MTT 150	Metallurgy I	3-4
NUTR 121	Human Nutrition	3
NUTR 223	Principles of Nutrition	3
PHYS 100	Introductory Physics	3
PHYS 151	General Physics I	4
PHYS 152	General Physics II	4
PHYS 180	Physics for Scientists and Engineers I	3
PHYS 180L	Physics for Scientists/Engineers Lab I	1
PHYS 181	Physics for Scientists and Engineers II	3
PHYS 181L	Physics for Scientists/Engineers Lab II	1
PTR 210	Kinesiology for Massage and Fitness Professionals	3
or MASG 205	Kinesiology for Massage and Fitness Professionals	

<sup>1</sup>

Course also satisfies Diversity.

<sup>2</sup>

Course also satisfies U.S. and/or Nevada Constitutions.

## Additional College Requirements

Code	Title	Units
<b>Associate of Applied Science Additional College Requirements</b>		<b>(6)</b>
General Education Units		18
Diversity		3
U.S. and Nevada Constitutions		3
Degree, Emphasis, and Elective units.		36
<b>Total Units</b>		<b>60</b>

**Diversity****3 Units Required**

Code	Title	Units
AAD 201	History of the Built Environment	3
ANTH 201	Peoples and Cultures of the World	3
ANTH/SOC 205	Ethnic Groups in Contemporary Societies	3
ANTH 208	Fundamentals of Cultural Diversity	3
ART 263	Survey of African, Oceanic, & Native American Art	3
ART 265	Introduction to Contemporary Art	3
ART 270	Women in Art	3
COM 285	Communication Disabilities and Film	3
DAN 101	Dance Appreciation	3
ECON 105	History and Comparison of Economic Systems	3
EDU 203	Introduction to Special Education	3
ENG 231	World Literature I	3
ENG 232	World Literature II	3
ENG 267	Introduction to Women and Literature	3
GEOG 200	World Regional Geography	3
HDFS 232	Diversity in Children	3
HIST 208	World History I	3
HIST 209	World History II	3
HIST 215	History of Sexuality in the United States	3
HIST 227	Introduction to Latin American History & Culture I	3
HIST 228	Intro to Latin American History and Culture II	3
HIST 289	Introduction to the History of the Middle East	3
HIST 291	Intro to Women's History and Literature in the US	3
HUM 211	Survey of Chinese Culture	3
LGM 202	International Logistics Management	3
NRES 211	Conservation, Humans and Biodiversity	3
NURS 212	Cultural Aspects of Nursing Care	3
NUTR 253	Cultural Considerations in Nutrition and Health Care	3
PHIL 210	World Religions	3
PHIL 245	Contemporary Moral Issues	3
PSY/SOC 276	Aging in Modern American Society	3
SOC/ANTH 205	Ethnic Groups in Contemporary Societies	3
SOC/PSY 276	Aging in Modern American Society	3
SPAN 221	Iberia and Its Cultures	3
SPAN 222	Hispanic-America and Its Culture	3
SPAN 225	A Cultural Perspective: Spain...New Mexico	3
THTR 210	Theatre: a Cultural Context	3
WMST 101	Introduction to Women's Studies	3
WMST 250	Introduction to Feminist Theory	3
WMST 255	The American Women's Movement	3

**U.S. and Nevada Constitutions****3 to 6 Units Required**

Code	Title	Units
CH 203	American Experiences and Constitutional Change	3
HIST 111	Survey of U.S. Constitutional History	3
PSC 101	Introduction to American Politics	3
HIST 101 & HIST 102	US History to 1877 and U. S. History since 1877	6
HIST 101 & HIST 217	US History to 1877 and Nevada History	6
HIST 101 & PSC 100	US History to 1877 and Nevada Constitution	4
HIST 101 & PSC 208	US History to 1877 and Survey of State and Local Government	6

**Certificate of Achievement**

The certificate of achievement is a stackable credential within the Associate of Applied Science degree.

Code	Title	Units
	Communications	3
	Human Relations	3
	Content may be embedded in required program courses	
	Mathematics	3
	Content may be embedded in required program courses	
	Certificate Requirements	21
	<b>Total Units</b>	<b>30</b>