

# CERTIFICATE OF ACHIEVEMENT IN GENERAL STUDIES GENERAL EDUCATION REQUIREMENTS

The Certificate of Achievement in General Studies is a stackable credential within the Associate of General Studies degree.

## General Education

Please Note: Not all courses listed on the Certificate of Achievement in General Studies general education list may be used to satisfy general education requirements for Associate of Arts, Associate of Science, Bachelor of Architecture, and BS degrees, as many are nontransferable. Please refer to the General Education listing for AA, AS (<https://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>), Bachelor of Architecture, and BS (<https://catalog.tmcc.edu/degrees-certificates/general-education/bs-barch/>) degrees.

### Computer Science/Mathematics/Science, 3 Units Required

Chose one course from the following three areas:

#### Computer Science

Code	Title	Units
IS 101	Introduction to Information Systems	3
CIT 112	Network +	3
CIT 114	IT Essentials	4
HIT 180	Health Information Management	3

#### Mathematics

Code	Title	Units
APST 207	Practical Statistics	3
BUS 117	Business Calculations and Methods	3
BUS 176	Calculus for Business	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 19 & MATH 119 is equivalent to MATH 120.)	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

Code	Title	Units
AGSC 100	Elements of Livestock Production	3
ANTH 102	Introduction to Biological Anthropology	3
ANTH 110L	Biological Anthropology Laboratory	1
AST 104	Introductory Astronomy: Stars and Galaxies	3
BIOL 100	General Biology for Non-Majors	3
BIOL 100A	General Biology for Nonmajors Lecture	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 170	Calling Bullshit: Reasoning in a World of Data and Misinformation	3
BIOL 189A	Fundamentals of Life Science	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 202	General Botany	4
BIOL 234	Natural History of the Great Basin	4
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
CS 138	Programming for Data Science in Python I	3
DATA 101	Introduction to Data Science	3
ENV 101	Introduction to Environmental Science	3
GEOG 103	Physical Geography of Earth's Environment	3
GEOG 121	Climate Change and its Environmental Impacts	3
GEOL 100	Earthquakes, Volcanoes and Natural Disasters	3
GEOL 101	Geology: Exploring Planet Earth	4
GEOL 102	Earth and Life Through Time	4
MASG 205	Kinesiology for Massage and Fitness Professionals	3
MICR 100	Microbes and Society	3
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

## Communications/English, 6 Units Required

Choose one course from the following two areas:

### Communications

Code	Title	Units
BUS 107	Business Speech Communications	3
BUS 111	Workplace Communications	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 107	Technical Communications I	3
ENG 108	Technical Communications II	3
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
JOUR 107	Media Writing	3
READ 135	College Reading Strategies	3

<sup>1</sup> This course also satisfies the Diversity Requirement.

### English

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
JOUR 107	Media Writing	3

## Fine Arts/Humanities, 3 Units Required

Choose one course from the following two areas:

### Fine Arts

Code	Title	Units
ART 100	Visual Foundations	3
ART 101	Drawing I	3
ART 103A	Visual Foundations - Surface	3

ART 103B	Visual Foundations - Space	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 <sup>1</sup>	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 268	Latin American 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
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 246	The Art of Literature	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
HUM 101	Introduction to Humanities I	3
HUM 102	Introduction to Humanities II	3
HUM 105	The Art of Film	3
or THTR 180	Cinema as Art and Communication	
HUM 106	Introduction to the American Motion Picture	3
JOUR 162	History of Documentary	3
MUS 101	Music Fundamentals	3
MUS 121	Music Appreciation	3
MUS 122	Survey of Jazz	3
MUS 125	History of Rock Music	3
THTR 100	Introduction to Theatre	3
THTR 105	Introduction to Acting I	3
THTR 180	Cinema as Art and Communication	3
or HUM 105	The Art of Film	
THTR 205	Introduction to Acting II	3
THTR 210	Theatre: a Cultural Context <sup>1</sup>	3
THTR 258	Theatre Experience and Travel	1-2

<sup>1</sup> This course also satisfies the Diversity Requirement.

### Humanities

Code	Title	Units
AAD 201	History of the Built Environment <sup>1</sup>	3
AM 145	American Sign Language I	4

AM 146	American Sign Language II	4	PHIL 245	Contemporary Moral Issues <sup>1</sup>	3
AM 147	American Sign Language III	3	SPAN 111	First Year Spanish I	4
AM 148	American Sign Language IV	3	SPAN 112	First Year Spanish II	4
ART 103A	Visual Foundations - Surface	3	SPAN 211	Second Year Spanish I	3
ART 103B	Visual Foundations - Space	3	SPAN 212	Second Year Spanish II	3
AUTO 200	History of the Automobile	3	THTR 100	Introduction to Theatre	3
CH 201	Ancient and Medieval Cultures	3	THTR 180	Cinema as Art and Communication	3
CH 202	The Modern World	3	or HUM 105	The Art of Film	
CH 203	American Experiences and Constitutional Change <sup>2</sup>	3	THTR 209	Theatre Practicum	1-6
ECON 105	History and Comparison of Economic Systems <sup>1</sup>	3	THTR 210	Theatre: a Cultural Context	3
ENG 205	Intro to Creative Writing: Fiction and Poetry	3	THTR 232	Children's Theatre	3
ENG 220	Writing Poetry	3	<sup>1</sup> This course also satisfies the Diversity Requirement.		
ENG 221	Writing Fiction	3	<sup>2</sup> This course also satisfies the U.S. and Nevada Constitutions Requirement.		
ENG 222	Intermediate Fiction: Novel Writing	3			
ENG 224	Introduction to Screenwriting	3			
ENG 231	World Literature I <sup>1</sup>	3			
ENG 232	World Literature II	3			
ENG 246	The Art of Literature	3			
ENG 250	Introduction to Children's Literature	3			
ENG 267	Introduction to Women and Literature <sup>1</sup>	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			
FREN 111	First Year French I	4			
FREN 112	First Year French II	4			
FREN 211	Second Year French I	3			
FREN 212	Second Year French II	3			
HIST 105	European Civilization to 1648	3			
HIST 106	European Civilization since 1648	3			
HIST 208	World History I <sup>1</sup>	3			
HIST 209	World History II <sup>1</sup>	3			
HIST 227	Introduction to Latin American History & Culture I <sup>1</sup>	3			
HUM 101	Introduction to Humanities I	3			
HUM 102	Introduction to Humanities II	3			
HUM 105	The Art of Film	3			
or THTR 180	Cinema as Art and Communication				
HUM 106	Introduction to the American Motion Picture	3			
HUM 211	Survey of Chinese Culture	3			
MUS 121	Music Appreciation	3			
MUS 122	Survey of Jazz	3			
MUS 125	History of Rock Music	3			
PHIL 101	Introduction to Philosophy	3			
PHIL 135	Introduction to Ethics	3			
PHIL 210	World Religions <sup>1</sup>	3			
PHIL 211	Introduction to Ancient Philosophy	3			
PHIL 213	Introduction to Modern Philosophy	3			

### Human Relations, 3 Units Required

Code	Title	Units
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

### Social Science, 3 Units Required

Code	Title	Units
ANTH 101	Introduction to Cultural Anthropology <sup>1</sup>	3
ANTH 105	Introduction to World Archaeology	3
ANTH 106	Introduction to Anthropological Linguistics <sup>1</sup>	3
ANTH 201	Peoples and Cultures of the World <sup>1</sup>	3
ANTH 202	Archaeology <sup>1</sup>	3
ANTH/SOC 205	Race and Ethnicity in Everyday Life <sup>1</sup>	3
ANTH 208	Fundamentals of Cultural Diversity <sup>1</sup>	3
CH 201	Ancient and Medieval Cultures	3
CH 202	The Modern World	3
CH 203	American Experiences and Constitutional Change <sup>2</sup>	3
COM 113	Fundamentals of Speech Communications	3
ECON 102	Principles of Microeconomics	3
ECON 103	Principles of Macroeconomics	3
ECON 105	History and Comparison of Economic Systems <sup>1</sup>	3
EDU 201	Introduction to Elementary Education	3
EDU 202	Introduction to Secondary Education	3
EDU 203	Introduction to Special Education <sup>1</sup>	3
GEOG 106	Introduction to Cultural Geography	3
GEOG 200	World Regional Geography <sup>1</sup>	3
HDFS 201	Lifespan Human Development	3

HDFS 202	Introduction to Families	3
HIST 101	US History to 1877 <sup>2</sup>	3
HIST 102	U. S. History since 1877 <sup>2</sup>	3
HIST 105	European Civilization to 1648	3
HIST 106	European Civilization since 1648	3
HIST 111	Survey of U.S. Constitutional History <sup>2</sup>	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 103	Introduction to Media and Society	3
JOUR 107	Media Writing	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	Race and Ethnicity in Everyday Life <sup>1</sup>	3
WMST 101	Introduction to Women's Studies	3
WMST 250	Introduction to Feminist Theory	3
WMST 255	The American Women's Movement	3

<sup>1</sup> This course also satisfies the Diversity Requirement.

<sup>2</sup> This course also satisfies the U.S. and Nevada Constitutions Requirement.