

General Education

General Education Certificate

306700 Updated 2/2019, Edited May 2019 (Fall 2019)

General Education Requirements	Minimum Credits	Core 42	MCC	Prerequisites
COLL 100 First Year Seminar	1			
Social and Behavioral Sciences: (9 credit hours including one Civics/American Institutions course)		9	9	
ANTH 100 General Anthropology	3			
ANTH 110 Cultural Anthropology*	3			
ECON 110 Introduction to Economics	3			
ECON 210 Macroeconomics	3			MATH 85 w C or higher or placement
ECON 211 Microeconomics	3			MATH 85 w C or higher or placement
GEOG 105 World Geography*	3			
GEOG 113 Cultural/Human Geography*	3			
POLS 234 Introduction to International Relations*	3			
PSYC 140 General Psychology	3			
PSYC 243 Human Lifespan Development	4			PSYC 140
SOCI 160 Introduction to Sociology	3			
<i>Civics/American Institutions</i>			3	
HIST 120 United States History to 1865	3			
HIST 121 United States History since 1865	3			
POLS 136 Introduction to U.S. National Politics	3			
Oral Communications: (3 credit hours)		3	3	
COMM 100 Fundamentals of Speech	3			ENGL 90, S or placement score
COMM 102 Fundamentals of Human Communication	3			ENGL 90, S or placement score
Written Communications: (6 credit hours)		6	6	
ENGL 101 Composition and Reading I	3			ENGL 90, S or placement score
ENGL 102 Composition and Reading II	3			ENGL 101
Natural Sciences:		7	7	
<i>Lab Courses:</i>				
BIOL 101 General Biology	5			
BIOL 102 Environmental Science	5			
BIOL 104 General Botany	5			
BIOL 106 General Zoology	5			
BIOL 110 Human Anatomy	5			
BIOL 118 Introduction to Biology	5			
BIOL 123 General Biology for Majors I	4			
BIOL 210 Human Physiology	5			BIOL 110 and CHEM 105
CHEM 101 Survey of Chemistry	5			
CHEM 105 Introductory Chemistry for Health Science	5			
CHEM 107 Preparatory General Chemistry	5			MATH 95 w C or higher or appropriate placement or 1 unit high school algebra
CHEM 111 General College Chemistry I	5			CHEM 107 or high school chemistry and MATH 120
GEOG 104 Principles of Physical Geography	5			
GEOG 110 Meteorology	4			
GEOL 101 Physical Geology	5			
GEOL 102 Historical Geology	4			
GEOL 103 Environmental Geology	5			
GEOL 110 Oceanography	4			
GEOL 180 Energy and the Environment	5			
PHYS 101L Introductory Physics with Lab	5			MATH 31, S or placement
PHYS 104L Foundations of Physical Science with Lab	5			MATH 31, S or placement
PHYS 106L General Astronomy with Lab	5			MATH 31, S or placement
PHYS 130 General Physics I	5			MATH 130
PHYS 220 Engineering Physics I	5			MATH 180, co-requisite MATH 190

Continued on next page...

General Education Certificate (Continued)

General Education Requirements	Minimum Credits	Core 42	MCC	Prerequisites
Natural Sciences (Continued):		7	7	
<i>Non-Lab Courses:</i>				
BIOL 132 Human Nutrition	3			
PHYS 101 Introductory Physics	4			MATH 31 w S or placement
PHYS 104 Foundations of Physical Science	4			MATH 31 w S or placement
PHYS 106 General Astronomy	4			MATH 31 w S or placement
Mathematical Sciences: (3 credit hours minimum)		3	3	
MATH 115 Statistics	3			MATH 85 or 95, C or placement
MATH 119 Mathematical Reasoning and Modeling	3			MATH 85 or 95, C or placement
MATH 120 College Algebra	3			MATH 95, C or placement
MATH 150 PreCalculus (or any MATH course for which MATH 115, 119, or 120 is a prerequisite)	3-5			MATH 95, C or placement
Humanities and Fine Arts: (9 credit hours minimum and at least 3 credit hours from each sub-category)		9	9	
<i>Western Civilization</i>				
HIST 133 Foundations of Western Civilization	3		3	
HIST 134 Modern Western Civilization	3			
<i>Humanities</i>				
ENGL 201 Creative Writing I	3		3	
ENGL 209 Creative Writing: Screenwriting	3			
ENGL 214 Introduction to Fiction	3			
ENGL 216 Introduction to Drama and Poetry	3			
ENGL 218 Introduction to Literature	3			
ENGL 220 British Literature to 1750*	3			
ENGL 221 British Literature 1750 – Present*	3			
ENGL 222 American Literature to 1860	3			
ENGL 223 American Literature 1860 - Present	3			
ENGL 254 World Literature I*	3			
ENGL 255 World Literature II*	3			
ENGL 260 African American Literature*	3			
ENGL 262 Women's Lives and Autobiography*	3			
ENGL 264 U.S. Latino and Latina Literature*	3			
ENGL 267 North American Indian Literature*	3			
ENGL 268 Women's Literature*	3			
PHIL 100 Introduction to Philosophy	3			
PHIL 101 Philosophy of Religion	3			
PHIL 148 Critical Thinking	3			
PHIL 200 Logic	3			
PHIL 203 Ethics	3			
<i>Humanities Appreciation</i>				
ARAB 101 Elementary Modern Arabic I	4		3	
ARAB 102 Elementary Modern Arabic II	4			ARAB 101
ART 108 Survey of Art*	3			
ART 150 History of Art I	3			
ART 150 History of Art II	3			
CHIN 101 Elementary Chinese I	3			
CHIN 102 Elementary Chinese II	4			
GERM 101 Elementary German	5			
GERM 102 German II	5			GERM 101
FREN 101 Elementary French I	5			
FREN 102 Elementary French II	5			FREN 101
MUSI 107 Fundamentals of Music	3			
MUSI 108 Music Appreciation	3			
MUSI 116 Evolution of Jazz*	3			
MUSI 160 Music of the World's Cultures*	3			
SPAN 101 Elementary Spanish I	5			
SPAN 102 Elementary Spanish II	5			SPAN 101 or 111 or placement
THEA 106 Theater Appreciation	3			ENGL 90, S or placement score

Continued on next page...

General Education Requirements	Course Credits	Core 42	MCC	Prerequisites
<i>Humanities Appreciation (Continued)</i> <i>Choose only one from this group</i>				
ART 110 Drawing I	3			
MUSI 101 Choir I	1			
MUSI 103 Concert Band I	1			
MUSI 105 Orchestra I	1			
MUSI 134 Jazz Band I	1			
Global Diversity:	3		3	
Required Global Diversity Course: Courses marked with an asterisk (*) are global diversity courses. Choose one of the indicated courses above to fulfill the Global Diversity.	3			
Additional General Education Electives		Up to 2 hours	Up to 2 hours	
If needed students may select any additional course(s) listed above or taken from the list of MOTR courses to complete the 42 credits required for General Education.				
Total General Education Credit Hours	42	42	42	
Total Credit Hours			43	