

Associate in Arts Years 1 and 2 at Metropolitan Community College

General Education Requirements	Credits
American Institutions Complete two courses from the following (one must be HIST)	
HIST 120 United States History to 1865	6
HIST 121 United States History since 1865	
POLS 135 Introduction to Political Science	
POLS 136 Introduction to American National Politics	
POLS 137 Introduction to State and Local Politics	
Communications	
ENGL 101 Composition and Reading I	3
ENGL 102 Composition and Reading II	3
SPDR 100 Fundamentals of Speech	3
Mathematics	
MATH 120 College Algebra	3
Humanities (2 courses, 2 areas of study, 1 course must be Lit. or Phil.)	
Art History or ART 108	9-11
Foreign Language 101 or higher or SIGN 101 or 102	
HUMN (any course)	
Literature (any course)	
MSCM 112	
PHIL (any course)	
SPDR 103, 104, 106, 110, 112, 114, 128 or 133	
Western Civilization (HIST/HUMN 133 or 134)	
Natural Sciences (2 courses, 1 biological and 1 physical)	
BIOL - Must include laboratory	5
GEOL 101 Physical Geology	5
Social Sciences (2 courses, 2 areas of study)	
ECON (any course)	6
GEOG (excluding 104 and 110)	
HIST (any course)	
POLS (any course)	
PSYC (any course)	
SOCI or ANTH (any course)	
SOSC (any course)	
Total General Education Courses	42
CSIS 110 Technology and Information Management	3
Electives - 12-17 credits - The following courses are required for the B.S. and should be included in selection of electives. If not taken at MCC, must be taken at UCM.	
CHEM 111 General College Chemistry I	5
GEOL 102 Historical Geology	5
PHYS 130 General Physics I	5
SPHTR 105 or PSYCH 104	
Total Credit Hours Required	62
Students must complete a Writing Intensive course AND either a Human Diversity course or Learning Community as part of the General Education Requirements.	

Bachelor of Science in Geology Years 3 and 4 at UCM

Major Requirements	Credits
Integrative Studies (must be taken at UCM)	3
EASC 3110 Structural Geology	4
EASC 3320 Mineralogy	4
EASC 4325 Petrology	4
EASC 4420 Sed Petrology & Stratigraphy	5
GEOG 4220 Geographic Info Systems I	3
CHEM 1132 General Chemistry II	5
Summer field course at an elected university	6
Elect three courses from the following:	9-11
EASC 2100 Engineering Geology (4 Cr.)	
EASC 3010 Environmental Geology (3 Cr.)	
EASC 3111 Geomorphology (3 Cr.)	
EASC 3400 Groundwater Geology (3 Cr.)	
EASC 3501 Invertebrate Paleontology (4 Cr.)	
Electives from the following:	8-10
PHYS 1101 College Physics I (4 Cr.) and	
PHYS 1102 College Physics II (4 Cr.)	
or	
PHYS 2121 University Physics I (5 Cr.) and	7-10
PHYS 2122 University Physics II (5 Cr.)	
Electives from the following: (Calculus option recommended for students planning to attend graduate school)	7-10
MATH 1151 Calc & Analytical Geometry I (5 cr.) and	
MATH 1152 Calc & Analytic Geometry II (5 cr.)	
or	
MATH 1111 College Algebra (3 cr.) and	11-18
MATH 1112 College Trigonometry (2 cr.) and	
MATH 1150 Pre-Calculus Mathematics (4 cr.)	
Free Electives (May be taken at either campus.)	11-18
Minimum Credits Required	124