

EDUCATION (SECONDARY SCIENCE) - ASSOCIATE IN EDUCATION

(60-61 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses, along with the Science Teaching Field courses designated in footnote 3, and the classes designated in footnote 2.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

	Credits
Semester 1	
Area I: Communications - English Composition - Choose one of the following courses:	4
ENGL 1110G Composition I	
ENGL 1110M Composition I	
ENGL 1110H Composition I Honors	
Area II: Mathematics	3-4
Choose one from the following:	
MATH 1220G College Algebra (or higher)	
MATH 1250G Trigonometry & Pre-Calculus (or higher)	
Area V: Humanities - Choose one from the following:	3
HIST 1110G United States History I	
HIST 1120G United States History II	
HIST 1130G World History I	
HIST 1140G World History II	
HIST 1150G Western Civilization I	
HIST 1160G Western Civilization II	
Area IV: social/Behavioral Sciences - Choose one from the following:	3
ANTH 1115G Introduction to Anthropology	
ANTH 1140G Introduction to Cultural Anthropology	
ANTH 1160G World Archaeology	
SOCI 1110G Introduction to Sociology	
SOCI 2310G Contemporary Social Problems	
Credits	13-14
Semester 2	
Area I: Communications - English Composition Level 2	3
ENGL 2221G Writing in the Humanities and Social Science or ENGL 2215G or Advanced Technical and Professional or ENGL 2130G Communication or Advanced Composition	
CHEM 1215G General Chemistry I Lecture and Laboratory for STEM Majors	4
Area IV: Social/Behavioral Sciences	3

GEOG 1120G World Regional Geography or GEOG 1130G or Human Geography	
Area VI: Creative and Fine Arts	3
Choose one from the following:	
ARTH 1115G Orientation in Art	
MUSC 1110G Music Appreciation: Jazz	
MUSC 1130G Music Appreciation: Western Music	
THEA 1110G Introduction to Theatre	
Area IV: Social and Behavioral Science	
CEPY 1120G Human Growth and Behavior	3
Credits	16
Semester 3	
Area I: Communications - Oral Communications	3
COMM 1115G Introduction to Communication or COMM 1130G or Public Speaking or HNRS 2175G or Introduction to Communication Honors	
BIOL 2610G Principles of Biology: Biodiversity, Ecology, and & BIOL 2610L Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	4
Area III: Lab Science	4
Choose one from the following:	
PHYS 1230G Algebra-Based Physics I & PHYS 1230L and Algebra-Based Physics I Lab	
PHYS 1310G Calculus -Based Physics I & PHYS 1310L and Calculus -Based Physics I Lab	
PHYS 2110 Mechanics & 2110L and Experimental Mechanics	
PHYS 2230G General Physics for Life Science I & PHYS 2230L and Laboratory to General Physics for Life Science I	
Area VI: Creative and Fine Arts -Choose 1 from the following:	3
ARTH 1115G Orientation in Art	
MUSC 1110G Music Appreciation: Jazz	
MUSC 1130G Music Appreciation: Western Music	
THEA 1110G Introduction to Theatre	
Approved elective	3
Credits	17
Semester 4	
Area III: Lab Sciences	4
Choose one from the following:	
PHYS 1320G Calculus -Based Physics II & PHYS 1320L and Calculus -Based Physics II Lab	
PHYS 1240G Algebra-Based Physics II & PHYS 1240L and Algebra-Based Physics II Lab	
PHYS 2140 Electricity and Magnetism & 2140L and Electricity & Magnetism Laboratory	
PHYS 2240G General Physics for Life Science II & PHYS 2240L and Laboratory to General Physics for Life Science II	
EDLT 2110 Integrating Technology with Teaching	3
EDUC 1185 Introduction to Secondary Education and Youth	3

2 Education (Secondary Science) - Associate in Education

BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
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	Credits	14
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	Total Credits	60-61