

EDUCATION (SECONDARY SCIENCE) - ASSOCIATE IN EDUCATION

(60-62 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.

Semester 1	Credits
Area I: Communications - English Composition Level 1	4
ENGL 1110G Composition I	
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	
MATH 1215 Intermediate Algebra	3
Area IV: social/Behavioral Sciences - Choose one from the following:	3
ANTH 1115G Introduction to Anthropology	
ANTH 1137G Human Ancestors	
ANTH 1140G Introduction to Cultural Anthropology	
SOCI 1110G Introduction to Sociology	
SOCI 2310G Contemporary Social Problems	
Credits	13

Semester 2	Credits
Area I: Communications - English Composition Level 2	3
ENGL 2221G Writing in the Humanities and Social Science	
Area II: Mathematics	3-4
MATH 1220G College Algebra or MATH 1250G or Trigonometry & Pre-Calculus	
Area III: Laboratory Sciences - Choose one from the following (total of 8 credits from different prefixes/areas):	4
BIOL 2610G Principles of Biology: Biodiversity, Ecology, and Evolution & BIOL 2610L and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	

BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab	
PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab	
PHYS 1320G & PHYS 1320L	Calculus -Based Physics II and Calculus -Based Physics II Lab	
PHYS 2230G & PHYS 2230L	General Physics for Life Science I and Laboratory to General Physics for Life Science I	
PHYS 2240G & PHYS 2240L	General Physics for Life Science II and Laboratory to General Physics for Life Science II	
Area IV: Social/Behavioral Sciences		3
GEOG 1120G or GEOG 1130G	World Regional Geography or Human Geography	
Area VI: Creative and Fine Arts - Choose one Area VI: Creative and Fine Arts course (ARTH, ARTS, DANC, MUSC, THEA)		3
Credits		16-17
Semester 3		
Area I: Communications - Oral Communications		3
COMM 1115G or COMM 1130G	Introduction to Communication or Public Speaking	
Area V: Humanities OR Area VI: Creative and Fine Arts "G" course - Choose one additional Area V/VI: Humanities/Creative and Fine Arts courses in different departments for a total of 6 credits (ARTH, ARTS, DANC, ENGL, HIST, MUSC, PHIL, THEA)		3
General Education Elective - Area II: Mathematics		3-4
MATH 1430G or MATH 1511G	Applications of Calculus I or Calculus and Analytic Geometry I	
Elective from Teaching Field		3
Area IV: Social/Behavioral Sciences		3
CEPY 1120G	Human Growth and Behavior	
Credits		15-16
Semester 4		
Area V: Humanities OR Area VI: Creative and Fine Arts "G" course - Choose one additional Area V/VI: Humanities/Creative and Fine Arts courses in different departments for a total of 6 credits (ARTH, ARTS, DANC, ENGL, HIST, MUSC, PHIL, THEA)		3
EDLT 2110	Integrating Technology with Teaching	3
Elective from Teaching Field		3
Elective from Teaching Field		3
Additional electives if necessary to bring total to 60 credits		1
EDUC 1185	Introduction to Secondary Education and Youth	3
Credits		16
Total Credits		60-62