

EDUCATION (SECONDARY MATH) - 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 the Math Teaching Field courses designated in footnote 3, and the classes designated in footnote 2 on the Required page.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60-61 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		3
HIST 1150G	Western Civilization I	
or HIST 1160G	or Western Civilization II	
AREA II: Mathematics		
MATH 1220G	College Algebra (or higher)	3
Area IV: Social/Behavioral Sciences		3
ANTH 1115G	Introduction to Anthropology	
ANTH 1140G	Introduction to Cultural Anthropology	
ANTH 1160G	World Archaeology	
GEOG 1120G	World Regional Geography	
GEOG 1130G	Human Geography	
POLS 1110G	Introduction to Political Science	
POLS 1120G	American National Government	
POLS 1130G	Issues in American Politics	
POLS 2120G	International Relations	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	
Credits		13

Semester 2

Area I: Communications - English Composition Level 2		3
ENGL 2221G	Writing in the Humanities and Social Science	
or ENGL 2130G	or Advanced Composition	
or ENGL 2215G	or Advanced Technical and Professional Communication	
MATH 1511G	Calculus and Analytic Geometry I	4
Area III: Laboratory Sciences - Choose one from the following:		4
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	

Area IV: Social/Behavioral Sciences		3
ECON 1110G	Survey of Economics	
or ECON 2110G	or Macroeconomic Principles	
or ECON 2120G	or Principles of Microeconomics	
Area VI: Creative and Fine Arts - Choose one 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	
Credits		17

Semester 3

Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
or COMM 1130G	or Public Speaking	
MATH 1521G	Calculus and Analytic Geometry II	4
Area III: Laboratory Sciences - Choose one from the following:		4
PHYS 1240G	Algebra-Based Physics II	
& PHYS 1240L	and Algebra-Based Physics II Lab	
PHYS 1320G	Calculus -Based Physics II	
& PHYS 1320L	and Calculus -Based Physics II Lab	
CEPY 1120G	Human Growth and Behavior	3
Credits		14

Semester 4

Area V: Humanities		3
HIST 1110G	United States History I	
or HIST 1120G	or United States History II	
EDLT 2110	Integrating Technology with Teaching	3
C S 111	Computer Science Principles	4
EDUC 1185	Introduction to Secondary Education and Youth	3
Elective from Math Teaching Field		3-4
MATH 1250G	Trigonometry & Pre-Calculus	
OR Elective from Teaching Field to bring credits to 60-61		
Credits		16-17
Total Credits		60-61