

TEACHER EDUCATION: MIDDLE GRADES EDUCATION PATHWAY (NON-STEM), A.S.

School of Social Sciences and Education

The Associate of Science degree in Teacher Education Middle Grades Education (non-STEM) introduces students to key concepts and theories in the field of education. Students will develop written and oral communication skills and examine issues and take coursework relevant to the non-STEM pathway. This degree program prepares students to succeed in a bachelor's program in Education. This program can be completed online.

To qualify for graduation, students must meet all graduation requirements (<http://catalog.highlands.edu/academic-information/#graduationrequirements>).

Code	Title	Hours	Completed
A. Essential Skills			
ENGL 1101	English Composition I	3	_____
ENGL 1102	English Composition II	3	_____
Select one of the following or a mathematics course for which one of these is a prerequisite:		3	_____
MATH 1001	Quantitative Reasoning		_____
MATH 1111	College Algebra		_____
MATH 1113	Precalculus		_____
STAT 1401	Elementary Statistics		_____
B. Institutional Options			
COMM 1100	Human Communication	2-3	_____
	or COMM 1110 Public Speaking		_____
Select one of the following:		2	_____
GHHU 2901	Special Topics: Humanities		_____
GHMA 2901	Special Topics: Mathematics		_____
GHSC 2901	Special Topics: Science		_____
GHSS 2901	Special Topics: Social Science		_____
C. Humanities/Fine Arts			
Select one of the following:		3	_____
ENGL 2111	World Literature I		_____
ENGL 2112	World Literature II		_____
ENGL 2121	British Literature I		_____
ENGL 2122	British Literature II		_____

ENGL 2131	American Literature I		_____
ENGL 2132	American Literature II		_____
ENGL 2135	Latino Literature		_____
ENGL 2140	African-American Literature		_____
Select one of the following:		3	_____
ARTS 1100	Art Appreciation		_____
ARTS 1111	Art History to Renaissance		_____
ARTS 1112	Art History Renaissance to Pre		_____
ENGL 2010	Humanities in Drama		_____
ENGL 2111	World Literature I		_____
ENGL 2112	World Literature II		_____
ENGL 2121	British Literature I		_____
ENGL 2122	British Literature II		_____
ENGL 2131	American Literature I		_____
ENGL 2132	American Literature II		_____
ENGL 2135	Latino Literature		_____
ENGL 2140	African-American Literature		_____
FILM 1100	Film Appreciation		_____
FILM 2700	History of Motion Pictures		_____
HUMS 2011	Studies In Humanities		_____
MUSC 1100	Music Appreciation		_____
PHIL 2010	Introduction to Philosophy		_____
RELI 1116	Intro to Religion		_____
SPAN 1001	Elementary Spanish I		_____
SPAN 1002	Elementary Spanish II		_____
SPAN 2001	Intermediate Spanish I		_____
SPAN 2002	Intermediate Spanish II		_____
THEA 1100	Theater Appreciation		_____
D. Science, Mathematics, and Technology			
Select two of the following, at least one must be a lab: ¹		7-8	_____
ASTR 1000	Introduction to the Universe		_____

ASTR 1010K	Astronomy of the Solar System	_____	Select one of the following:	3-4	_____
ASTR 1020K	Stellar and Galactic Astronomy	_____	CSCI 1210	Logic and Design	_____
BIOL 1010 & 1010L	Introduction to Biology I and Introduction to Biology I Lab	_____	DATA 1501	Introduction to Data Science	_____
BIOL 1012 & 1012L	Introduction to Biology II and Introduction to Biology II Lab	_____	MATH 1113	Precalculus	_____
BIOL 1020	Plants, Society & Environment	_____	MATH 2040	Applied Calculus	_____
BIOL 1107K	Principles of Biology I	_____	MATH 2261	Calculus I	_____
BIOL 1108K	Principles of Biology II	_____	STAT 1401	Elementary Statistics	_____
BIOL 2154K	General Zoology	_____	STAT 2401	Elementary Statistics II	_____
BIOL 2190	Principles of Nutrition	_____	E. Social Sciences		
CHEM 1151K	Survey of Chemistry I	_____	POLS 1101	American Government	3
CHEM 1152K	Survey of Chemistry II	_____	HIST 2111	American History I	3
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry I Lab	_____	or HIST 2112	American History II	_____
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry II Lab	_____	Select one of the following:	3	_____
ENVS 1123K	Environmental Science I	_____	HIST 1111	World Civilization to 1500	_____
ENVS 1124	Environmental Science II (lect	_____	HIST 1112	World Civ Since 1500	_____
ENVS 1124K	Environmental Science II	_____	HIST 1121	Western Civilization I	_____
GEOL 1121K	Physical Geology	_____	HIST 1122	Western Civilization II	_____
GEOL 1122K	Historical Geology	_____	Select one of the following:	3	_____
NSCI 1200	Science in Society	_____	ECON 2105	Principles of Macroeconomics	_____
PHSC 1011K	Physical Science I	_____	HIST 1111	World Civilization to 1500	_____
PHSC 1012K	Physical Science II	_____	HIST 1112	World Civ Since 1500	_____
PHYS 1111K	Introductory Physics I	_____	HIST 1121	Western Civilization I	_____
PHYS 1112K	Introductory Physics II	_____	HIST 1122	Western Civilization II	_____
PHYS 2211K	Principles of Physics I	_____	HIST 2111	American History I	_____
PHYS 2212K	Principles of Physics II	_____	HIST 2112	American History II	_____
			HIST 2154	Minorities in U.S. History	_____
			HIST 2400	Economic History	_____
			POLS 2401	Intro to Global Issues	_____
			POLS 2501	Intro to Domestic Issues	_____
			PSYC 1101	Intro to General Psychology	_____
			RELI 1116	Intro to Religion	_____
			SOCI 1101	Introductory Sociology	_____
			SOCI 1160	Intro to Social Problems	_____
			F. Courses Related to the Pathway		

EDUC 2110	Critical & Contemporary Educ	3	_____
EDUC 2120	Diversity in Education	3	_____
EDUC 2130	Exploring Learning & Teaching	3	_____
Select nine hours from two teaching areas of the following, no more than two courses in each area:		9	_____
<i>Sciences</i>			
ASTR 1010K	Astronomy of the Solar System		_____
ASTR 1020K	Stellar and Galactic Astronomy		_____
BIOL 1010 & 1010L	Introduction to Biology I and Introduction to Biology I Lab		_____
BIOL 1012 & 1012L	Introduction to Biology II and Introduction to Biology II Lab		_____
BIOL 2154K	General Zoology		_____
BIOL 2190	Principles of Nutrition		_____
CHEM 1151K	Survey of Chemistry I		_____
CHEM 1152K	Survey of Chemistry II		_____
GEOL 1121K	Physical Geology		_____
GEOL 1122K	Historical Geology		_____
PHYS 1111K	Introductory Physics I		_____
PHYS 1112K	Introductory Physics II		_____
<i>Language Arts</i>			
ENGL 2010	Humanities in Drama		_____
ENGL 2111	World Literature I		_____
ENGL 2112	World Literature II		_____
ENGL 2116	Creative Writing		_____
ENGL 2117	Advanced Creative Writing		_____
ENGL 2121	British Literature I		_____
ENGL 2122	British Literature II		_____
ENGL 2131	American Literature I		_____
ENGL 2132	American Literature II		_____
ENGL 2135	Latino Literature		_____

ENGL 2140	African-American Literature		_____
SPAN 2001	Intermediate Spanish I		_____
SPAN 2002	Intermediate Spanish II		_____
<i>Mathematics</i>			
MATH 1113	Precalculus		_____
MATH 2040	Applied Calculus		_____
MATH 2261	Calculus I		_____
MATH 2262	Calculus II		_____
MATH 2263	Calculus III		_____
STAT 1401	Elementary Statistics		_____
<i>Social Sciences</i>			
HIST 1111	World Civilization to 1500		_____
HIST 1112	World Civ Since 1500		_____
HIST 1121	Western Civilization I		_____
HIST 1122	Western Civilization II		_____
HIST 2111	American History I		_____
HIST 2112	American History II		_____
HIST 2154	Minorities in U.S. History		_____
HIST 2400	Economic History		_____
POLS 2301	Intro to Comparative Politics		_____
POLS 2401	Intro to Global Issues		_____
POLS 2501	Intro to Domestic Issues		_____

Institutional Requirements Outside the Core

PHED 1010	Concepts of Fitness/Health	2	_____
Additional two credit hours of physical education		2	_____

Total Hours **64-66** _____

1

Courses with numbers ending with a K include a lab