

Biology Pathway Map - STEM

(Recommendation of which classes can be taken to graduate in 4 terms – fall/spring; fall/spring)

<http://www.highlands.edu/site/biology>

Year 1 – Term 1		Year 1 – Term 2	
Course	Credits	Course	Credits
Area A1: ENGL 1101	3	Area A1: ENGL 1102	3
Area A2: MATH 1113*	3	Area D2: MATH 2261	4
Area B1: COMM 1100	3	Area B2: FCCS 1100 or GHSC 2901	2
Area D Science I: CHEM 1211K	4	Area D Science II: CHEM 1212K	4
Area E2: HIST 2111 or 2112	3	Area E3: HIST 1111, 1112, 1121 or 1122	3
		Institutional Option: PHED 1010	2
Semester Total	16	Semester Total	18
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 • Complete Area A2 MATH • Meet with an advisor • Accumulate 15 or more credits • Maintain at least a 2.0 GPA <p>* Or higher mathematics course for which MATH 1113 is a prerequisite.</p>	<ul style="list-style-type: none"> • Complete ENGL 1102 • Complete Area A, B, and D requirements • Declare major • Meet with an advisor • Accumulate 30 or more credits • Maintain at least a 2.0 GPA 		
Year 2 – Term 1		Year 2 – Term 2	
Course	Credits	Course	Credits
Area C1: English Literature**	3	Area C2: Humanities elective**	3
Area E1: POLS 1101	3	Area E4: Social sciences elective**	3
Area F Science I: BIOL 2107K	4	Area F Science II: BIOL 2108K	4
Area F Science III: PHYS 1111K or PHYS 2211K	4	Area F Science IV: PHYS 1112K or PHYS 2212K	4
Area F elective: MATH 2200 or CHEM 2401K	3-4	Institutional Option: PHED elective**	2
Semester Total	17-18	Semester Total	16
Milestones		Milestones	
<ul style="list-style-type: none"> • Meet with an advisor • Apply to graduate • Apply to transfer • Accumulate 45 or more credits • Maintain at least a 2.0 GPA 	<ul style="list-style-type: none"> • Complete all core curriculum requirements • Accumulate 60 or more credits • Maintain a 2.0 GPA • Graduate and transfer 		

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**Please see catalog for current elective options and prerequisites:

<https://www2.highlands.edu/inc/files/userfiles/4-dc6a9a7c4e919a3-GHCCATALOG8-23-2016.pdf>