

**Highland Community College Suggested Program of Study  
Biology (Associates in Science)**

The Biology program outlines a basic program for students pursuing any of the disciplines in the biological sciences. Students should carefully consult the program of the college at which they intend to complete the bachelor's degree and work closely with their HCC advisor.

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hour</b>
<b><u>Basic Skills</u></b>		
COL 103	College Success and Orientation	1
ENG 101	College English I	3
ENG 102	College English II	3
MAT 104	College Algebra	3
PE 139	Lifetime Fitness	2
SP 106	Public Speaking	3
	Computer Literacy Elective	1
<b><u>Humanities</u></b>		
PHI 101	Introduction to Philosophy or	
PHI 102	Introduction to Ethics	3
	Humanities Elective	3
<b><u>Social &amp; Behavioral Science</u></b>		
PSY 101	General Psychology	3
SOC 101	General Sociology	3
<b><u>Mathematics or Science</u></b>		
BS 101	College Biology	5
MAT 106	Calculus w/ Analytic Geometry I	5 <b><u>change name?</u></b>
PS 111	College Chemistry I	5
PS 203	General Physics I	5
<b><u>Electives</u></b>		
BS 203	Microbiology	5
PS 112	College Chemistry II	5
PS 204	General Physics II	5

**Potential Employment Applications of Degree**

A biologist studies the origin, relationship, development, anatomy, functions, and other basic principles of plant and animal life. Biologists collect and analyze biological data, conduct research, use scientific equipment, and may teach and publish research.