



**AS 3096 BIOLOGY**  
**Effective Fall 2018**

**62 credits**

*This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.*

**Developmental Courses (as determined through College Placement Testing)\* and Prerequisites:**

*\* Zero level courses must be completed with a C grade or higher.*

<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	Engl 050	<input type="checkbox"/>	Math 006	<input type="checkbox"/>	Math 033	<input type="checkbox"/>	Biol 111/108/115
<input type="checkbox"/>	Engl 002	<input type="checkbox"/>	Engl 051	<input type="checkbox"/>	Math 090	<input type="checkbox"/>	Math 044	<input type="checkbox"/>	Chem 100
<input type="checkbox"/>	Engl 003	<input type="checkbox"/>	Engl 057	<input type="checkbox"/>	Math 008	<input type="checkbox"/>	Math 045	<input type="checkbox"/>	Math 103/104
<input type="checkbox"/>	Engl 007			<input type="checkbox"/>	Math 022	<input type="checkbox"/>	Math 055	<input type="checkbox"/>	Math 119

\*See counselor/advisor to discuss this course or options to self-remediate and successfully place into higher- or college-level course.

General Education Courses		Prerequisites
<b>ENGL 101</b>	3cr	Eligibility for enrollment into ENGL 101
<b>ENGL 102</b>	3cr	Completion of ENGL 101 w/grade of C or higher
<b>COMM 101</b>	3cr	Eligibility for enrollment into ENGL 101
<b>HUM &amp; ARTS ELECTIVE</b>	3cr	ART 181; ART 182; ENGL 206; Foreign Language; HUM 101; HUM 115; HUM 201; MUS 104; PHIL 200; THTR 101 (Select one from this list)
<b>SOCIAL &amp; BEHAVIORAL SCIENCES ELECTIVE</b>	3cr	See approved list of Social & Behavioral Science electives
<b>PE/WELLNESS</b>	1cr	See HACC catalog for a list of Wellness courses
<b>FIRST YEAR SEMINAR (FYS – REC. SCI 100)</b>	1cr	One credit hour in FYS coursework unless exempted by examination. See HACC catalog for a list of approved courses. (Recommend SCI 100)

Required Program Courses			Prerequisites
<b>BIOL 101</b>	4cr	General Biology I	High school academic biology and chemistry; Pre or Corequisite: ENGL 101 and reading ability of ENGL 003 or higher; or permission of the instructor.
<b>BIOL 102</b>	4cr	General Biology II	BIOL 101 or the equivalent with a grade of C or higher
<b>CHEM 101</b>	4cr	General Inorganic Chemistry I	MATH 103, eligibility for enrollment into ENGL 101, and successful completion of (1) high school chemistry or (2) CHEM 100 w/a grade of C or higher, or, (3) Toledo Chemistry Placement Exam (minimum score – 26)
<b>CHEM 102</b>	4cr	General Inorganic Chemistry II	CHEM 101 w/a grade of C or higher
<b>CHEM 203</b>	4cr	Organic Chemistry I	CHEM 102 w/a grade of C or higher
<b>CHEM 204</b>	4cr	Organic Chemistry II	CHEM 203 w/a grade of C or higher
<b>MATH 104</b>	3cr	Trigonometry	Eligibility for enrollment into MATH 103
<b>MATH 119</b>	4cr	Pre-Calculus	Placement through the College Testing and Placement Program, or MATH 103 and MATH 104 w/grades of C or higher
<b>BIOL ELECTIVES</b>	8cr	Select two but not more than three from the following: BIOL 206 or BIOL 250; BIOL 212; BIOL 215; BIOL 221	See college catalog based on course selection
<b>TRANSFER ELECTIVES</b>	6cr	Please see the HACC catalog. Students are to select two courses that transfer to their intended four-year institution.	See college catalog based on course selection

<b>Recommended Sequence For Full-Time Students</b>							
Part-time students can complete this program by taking one or more courses each semester.							
<b>Semester 1</b>		<b>Semester 2</b>		<b>Semester 3</b>		<b>Semester 4</b>	
BIOL 101	4	BIOL 102	4	BIOL Elective	4	BIOL Elective	4
CHEM 101	4	CHEM 102	4	CHEM 203	4	CHEM 204	4
COMM 101	3	ENGL 102	3	MATH 119	4	Hum & Arts Elective	3
ENGL 101	3	MATH 104	3	Transfer elective	3	Social & Behavioral Sciences Elective	3
FYS Elective	1	PE/Wellness	1			Transfer Elective	3

<b>Counselor/Advisor Contact Information by Campus:</b>				
<b><u>Gettysburg</u></b>	<b><u>Harrisburg</u></b>	<b><u>Lancaster</u></b>	<b><u>Lebanon</u></b>	<b><u>York</u></b>
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	717-358-2988	717-270-4222	717-801-3213