

# Davis & Elkins College™

## Department of Biology & Environmental Science BA Four-Year Degree Plan (Biology and Environmental Science)

This is a model four-year graduation plan. Your path to graduation may vary based on factors such as college credit you earned while in high school, your choice of general education electives, availability of courses, and your placement in English and mathematics.

This degree program can be completed in eight semesters. Check out the [course rotations](#) before scheduling your classes. Visit with your adviser to develop a plan that is right for you.

### Year 1

Fall		Spring	
Course	Credits	Course	Credits
BIOL 101 Principles of Biology I or ENVS 101 Intro to Env. Sci.	4	BIOL 102 Principles of Biology II or ENVS elective	4
MATH 193 College Algebra	3	MATH 195 Pre-calculus	4
GES 105 First-Year Seminar	3	Gen Eds	6
Gen Ed (ENGL 101A College Writing I recommended)	3	SPSC 102 Wellness Education	1
Gen Ed	3		
<b>Total</b>	<b>16</b>		<b>15</b>

### Year 2

Fall		Spring	
Course	Credits	Course	Credits
ENVS 101 Intro to Env Sci or BIOL 101 Principles of Biology I	4	BIOL/ENVS elective or BIOL 102 Principles Bio II	4
CHEM 120 Fundamentals of Chem I	3	CHEM 122 Fundamentals of Chem II	3
CHEM 121 Chem Lab I	1	CHEM 123 Chem Lab II	1
BIOL 205 Genetics or BIOL 214 Ecology or ENVS 233 Intro to GIS or BIOL/ENVS elective	4	Gen Ed (ENGL 102A recommended)	3
Gen Ed	3	Gen Ed	3
		BIOL/ENVS 297 Forum	1
<b>Total</b>	<b>15</b>		<b>15</b>

### Year 3

Fall		Spring	
Course	Credits	Course	Credits
BIOL 205 Genetics or BIOL 214 Ecology or ENVS 233 Intro to GIS or BIOL/ENVS elective	4 or 8	BIOL/ENVS electives	8
BIOL/ENVS elective	4	Gen Eds or general electives	6
Gen Ed or general elective	3	BIOL 335 Current Topics or ENVS 335 Environmental Issues	1
SPSC activity	1		
<b>Total</b>	<b>16</b>		<b>15</b>

### Year 4

Fall		Spring	
Course	Credits	Course	Credits
BIOL 205 Genetics or BIOL 214 Ecology or ENVS 233 Intro to GIS or BIOL/ENVS elective	4	BIOL/ENVS electives	8
BIOL/ENVS electives	8	Gen Eds or general electives	6
Gen Eds or general electives	6	BIOL/ENVS 498 Senior Seminar	1
<b>Total</b>	<b>18</b>		<b>15</b>

### Notes:

**This plan is not a contract curriculum and can change.**

The two-semester sequence of BIOL 107 Human Anatomy and 108 Human Physiology can be used to fulfill one four-credit Biology elective.

Students interested in applying to graduate school should plan to take the GRE late in the spring of their junior year.

You need a total of 124 hours, not including FND courses. You also need a minimum 2.0 GPA overall and in the major in order to graduate.