

## BS IN ECOLOGY ACADEMIC MAP 2018-2019

### Degree in Three

*Students would be expected to complete the following before starting at the University of North Texas. Students can earn AP credit, transfer credit or a combination of both:*

AP Exam	Score	Dual Credit or Transfer Credit	Hrs.
English Language and Composition	3, 4, 5	ENGL 1301	3-6
English Literature and Composition	3, 4, 5	ENGL 2332	3
Biology	4, 5	BIOL 1406 and BIOL 1407	8
Chemistry	5	CHEM 1411 and CHEM 1412	8
Government and Politics – U.S.	3, 4, 5	PSCI 2305	3
Calculus AB <b>OR</b> Statistics	3, 4, 5	MATH 2313 (2413; 2513) <b>OR</b> MATH 1342 (1442; 2342; 2442)	3-5
<b>Credit:</b>	<b>28-32</b>		<b>28-30</b>

#### Courses at UNT:

<i>Year One</i>			
FALL	Hrs.	SPRING	Hrs.
BIOL 2140/2141 Principles of Ecology & Lab (C or Higher)	4	BIOL 2251 Biodiversity and Conservation (C or Higher)	3
PHIL 2500 Intro to Environmental Issues	3	BIOL 3451/3452 Genetics & Lab	4
CHEM 2370/3210 Organic Chem I & Lab (C or Higher)	4	CHEM 2380/3220 Organic Chem II & Lab	4
PSCI 2306 US & TX Constitutions & Institut	3	TECM 2700 Technical Writing	3
<b>Total hours</b>	<b>14</b>	<b>Total hours</b>	<b>14</b>

<i>Year Two</i>			
FALL	Hrs.	SPRING	Hrs.
Advanced Physiology & Lab Option	4	BIOL 4260 Principles of Evolution	3
BIOL Advanced Elective with Lab Option	4	BIOL Advanced Elective with Lab Option	4
HIST 2610 United States History to 1865	3	HIST 2620 United States history Since 1865	3
Elective (Advanced)	3	ECON 1100 Principles of Microeconomics	3
Elective	1-2	Elective	3
<b>Total hours</b>	<b>15-16</b>	<b>Total hours</b>	<b>16</b>

<i>Year Three</i>			
FALL	Hrs.	SPRING	Hrs.
BIOL Advanced Elective Option	4	BIOL 4051/4052 Community Ecology & Lab	4
PHYS 1410/1430 Gen Phys I & Lab <b>OR</b> PHYS 1510/1530 Gen Phys I w/Cal & Lab	4	PHYS 1420/1440 Gen Phys II & Lab <b>OR</b> PHYS 1520/1540 Gen Phys II w/Cal & Lab	4
GEOG 3500 Intro to Geographic Info Systems	3	Elective (Advanced)	3
ECON 4440 Econ of Natural Resources & Env	3	Creative Arts	3
Elective (Advanced)	1	Elective	0-3
<b>Total hours</b>	<b>15</b>	<b>Total hours</b>	<b>14-17</b>