

WILDLIFE ECOLOGY, B.S.

FOUR-YEAR PLAN

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SAMPLE WILDLIFE ECOLOGY FOUR-YEAR PLAN— NATURAL SCIENCES TRACK

Freshman

Fall	Credits	Spring	Credits
F&W ECOL 101	1	F&W ECOL 379	3
F&W ECOL 318	3	MATH 113, 114, 171, 211, 217, or 221	3-5
MATH 112, 113, 114, or 171	3-5	CHEM 103 or 109	4
General Education Courses ¹	3-12	General Education Courses ¹	0-9
10-21		10-21	

Total Credits 20-42

Sophomore

Fall	Credits	Spring	Credits
MATH 211, 217, or 221	5	ZOOLOGY/BIOLOGY/ BOTANY 152 or BOTANY 130	5
ZOOLOGY/BIOLOGY/ BOTANY 151 (or ZOOLOGY 101 & ZOOLOGY 102)	5	Statistics Course	3-4
CHEM 104	5	BOTANY 401 ²	4
		General Education Courses ¹	0-6
15		12-19	

Total Credits 27-34

Junior

Fall	Credits	Spring	Credits
PHYSICS 103, 201, or 207	4-5	F&W ECOL 306	4
Breadth Elective Course	3	ZOOLOGY/ANTHRO/ BOTANY 410 or GENETICS 466	3
F&W ECOL 561	3	ZOOLOGY/AN SCI/ F&W ECOL 520 & ZOOLOGY/AN SCI/ F&W ECOL 521	6
General Education Courses ¹	1-8	General Education Courses ¹	0-7
11-19		13-20	

Total Credits 24-39

Senior

Fall	Credits	Spring	Credits
F&W ECOL 401 ³		3 Capstone Course ⁵	3
F&W ECOL/ENVIR ST/ ZOOLOGY 360 ⁴		3 F&W ECOL 655	3
General Education Courses ¹	4-12	General Education Courses ¹	6-12
10-18		12-18	

Total Credits 22-36

¹ Gen#Ed requirements include communications, ethnic studies, humanities, social science, or international studies. See Requirements tab for more details.

² BOTANY 400 offered in fall

³ Or other physiology

⁴ Recommended to fulfill the CALS International Studies requirement, also a Breadth Elective option

⁵ F&W ECOL 577 offered in fall

Possible places where students may cut down on courses:

COMM#A placement test, COMM#B taken as ZOOLOGY/BIOLOGY/BOTANY 152, QR#A placement test, AP/IB credits (biology, social sciences, humanities, language, chemistry, physics, math, statistics)

- Students should take elective courses in place of the Gen#Ed courses once they have completed their Gen#Ed requirements

SAMPLE WILDLIFE ECOLOGY FOUR-YEAR PLAN— NATURAL RESOURCES TRACK

Freshman

Fall	Credits	Spring	Credits
F&W ECOL 101	1	F&W ECOL 379	3
F&W ECOL 318	3	MATH 113, 114, or 171	3-5
MATH 112, 113, 114, or 171	3-5	CHEM 103 or 109	4-5
General Education Courses ¹	3-12	General Education Courses ¹	0-9
10-21		10-22	

Total Credits 20-43

Sophomore

Fall	Credits	Spring	Credits
ZOOLOGY/BIOLOGY/ BOTANY 151 (or ZOOLOGY 101 & ZOOLOGY 102)	5	ZOOLOGY/BIOLOGY/ BOTANY 152 or BOTANY 130	5
Natural Resources Elective Course	2-4	Statistics Course	3-4
General Education Courses	3-11	BOTANY 401 ²	4
		Wildlife Resources Course	3
10-20		15-16	

Total Credits 25-36

Junior

Fall	Credits	Spring	Credits
Breadth Elective Course		3 F&W ECOL 306	4
F&W ECOL 561		3 ZOOLOGY/AN SCI/ F&W ECOL 520 & ZOOLOGY/AN SCI/ F&W ECOL 521	6
General Education Courses ¹	3-12	Wildlife Resources Course	3
		Forest Management Course ³	3-4
		9-18	16-17

Total Credits 25-35**Senior**

Fall	Credits	Spring	Credits
F&W ECOL 401 ⁴		3 Capstone Course ⁶	3
F&W ECOL/ENVIR ST/ ZOOLOGY 360 ⁵		3 F&W ECOL 655	3
General Education Courses ¹	4-12	ZOOLOGY/ANTHRO/ BOTANY 410 or GENETICS 466	3
		General Education Courses ¹	3-9
		10-18	12-18

Total Credits 22-36

¹ Gen#Ed requirements include communications, ethnic studies, humanities, social science, or international studies. See Requirements tab for more details.

² BOTANY 400 offered in Fall

³ Or fall

⁴ Or other physiology

⁵ Or F&W ECOL/BOTANY/ENVIR ST/ZOOLOGY 651 in spring; F&W ECOL/ENVIR ST/ZOOLOGY 360 counts for the CALS International Studies requirement, but F&W ECOL/BOTANY/ENVIR ST/ZOOLOGY 651 does not

⁶ F&W ECOL 577 offered in Fall

Possible places where students may cut down on courses:

COMM#A placement test, COMM#B taken as ZOOLOGY/BIOLOGY/BOTANY 152, QR#A placement test, AP/IB credits (biology, social sciences, humanities, language, chemistry, physics, math, statistics), Natural Resources Management electives course for social science course, F&W ECOL/ENVIR ST/ZOOLOGY 360 for international studies

- Students should take elective courses in place of the Gen#Ed courses once they have completed their Gen#Ed requirements