

Environmental Science and Terrestrial Resource Management Major: Wildlife Conservation Option Sample Four Year Course Plan

Wildlife Conservation Option Courses are in Orange

This sample four-year plan is valid for both current UW Students and Transfer Students planning to come to the UW for the final two years of study; all classes in the first two years are commonly available at other colleges/universities. **However, if you are a current UW student, you are encouraged to swap one or more of your 2nd year General Education courses in this plan with one or more of the ESRM Core courses in year 3 of the plan.**

ESRM is a Minimum Requirements Major at the UW: for information about how to declare the ESRM major please see <https://sefs.uw.edu/admissions/undergraduate-admissions/esrmadmission/>.

- All ESRM Calculus, Chemistry, and Biology requirements should be completed by the end of year 2.
- Transfer students may need to complete a 3rd CHEM course for your second CHEM to transfer to the UW correctly and may need to complete all three Biology courses required for the major for BIOL 180 (and 200 and 220) to transfer correctly to the UW.
 - See the UW Equivalency Guide at <https://admit.washington.edu/apply/transfer/equivalency-guide/> for more information.
- ESRM Major Electives or ESRM Option Requirements are completed primarily in year 4.
- To graduate on time, Transfer Student should complete all A&H, SSc, DIV, and NSc-Out-of-Major General Education courses outlined in the first two years, in addition to the Science and Math courses.
- All UW Degrees require a minimum of 180 credits for completion, an average of 15 credits/Quarter. ESRM students who finish the degree requirements in less than 180 credits complete degrees with elective course credits.

First Year

<i>Autumn</i>	<i>Credits</i>	<i>Winter</i>	<i>Credits</i>	<i>Spring</i>	<i>Credits</i>
CHEM 120/CHEM 142: Chemistry I	5	CHEM 220/CHEM 152/OCEAN 295: Chemistry II	5	COM Course, from COM course list	5
QSCI 291/MATH 124: Calculus I	5	QSCI 291/MATH 125: Calculus II	5	Any NSc outside of Major	5
ENGL 131 or other English Composition(C) Course	5	A&H course	5	Any SSc outside of Major	5
Credit totals	15		15		15

First Year Notes

In the Autumn of year 1 at the UW, completing a FIG is encouraged, but not required – see <https://fyp.uw.edu/first-year-interest-groups/>.

Information about A&H, SSc, NSc, W Course and other UW General Education course requirements is available at <https://advising.uw.edu/degree-overview/general-education/>.

Second Year

<i>Autumn</i>	<i>Credits</i>	<i>Winter</i>	<i>Credits</i>	<i>Spring</i>	<i>Credits</i>
BIOL 180: General Biology 1***	5	BIOL 200: General Biology 2 ***	5	BIOL 220: General Biology 3 ***	5
Any SSc Outside of Major / ESRM 201 (core course)	5	**DIV Course/ESRM 200 (core course)	5	Economics Course Req/ ESRM 304 (core)	5
W Course or additional Composition / ESRM 210 or other Earth Systems	5	NSc Out of Major Course	5	W Course or Additional Composition/ ESRM 250 (core)	5
		ESRM/SBSE 300 (core) (available for current majors)	2		
Credit totals	15		15/17		15

Year 2 Notes

- *****General Biology Major Requirement:** ESRM requires the completion of either BIOL 180, 200, and 220 OR credit for both BIOL 161 and 162. 161 and 162 are the course placeholders for credit earned by either AP/IB/A-Level Exam results. If you took AP/IB/A-Level Biology, see if you scored high enough to receive credit for BOTH 161 and 162 at <https://admit.washington.edu/apply/transfer/exams-for-credit/>.
- **All ESRM Core courses (ESRM 200, 201, 250, 300, 304) should be completed by the end of year 3 if you are a transfer student. Current UW students should complete these courses earlier, by swapping some of the year 2 general education courses with the year 3 Core courses.**
- ****Regarding the DIV General Education requirement:** You are encouraged to take another Areas of Knowledge course that also counts as a DIV course, rather than take a separate DIV-only course.

Third Year

<i>Autumn</i>	<i>Credits</i>	<i>Winter</i>	<i>Credits</i>	<i>Spring</i>	<i>Credits</i>
ESRM 201 (Core Course)/SSc Course outside of major	5	ESRM 200 (Core Course)**DIV Course	5	ESRM 304 (Core Course) /Economics course reqmt	5
ESRM 350	5	ESRM/SBSE 300 (Core Course)/Q SCI 381/ STAT 311 if needed	2 / 5	ESRM 250 (Core course) (if needed)	5
QSCI 381/STAT 311 or ESRM 210 or other Earth Systems course	5	ESRM 450 (prereq is ESRM 350)	5	ESRM 351	5
Credit totals	15		12/15		15

Fourth Year

<i>Autumn</i>	<i>Credits</i>	<i>Winter</i>	<i>Credits</i>	<i>Spring</i>	<i>Credits</i>
ESRM 441	5	ESRM 451 (Prereq is ESRM 351 and Q SCI 482)	3	Capstone quarter 2	5
Q SCI 482 (prereq Q SCI 381 / STAT 311)	5	ESRM 458	5	ESRM 453 (only in Odd years), ESRM 459, or other course	3
ESRM 452 (can take 453/459 instead in the Spring)	3	Capstone Quarter 1 (prereqs are the ESRM Core courses)	5	ESRM 210 or other Earth Systems course (if needed)	5
Credit totals	13		13		13