

**Environmental Science and Terrestrial Resource Management Major****Sample Four Year Course Plan**

This sample four-year plan is valid both for 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 in order for your second CHEM to transfer to the UW correctly and also may need to complete all three Biology courses required for the major in order 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, all A&H, SSc, DIV, and NSc-Out-of-Major General Education courses outlined in the first and second years should also be completed before year 3, 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	5	**DIV Course	5	Economics Course Requirement	5
W Course or additional Composition	5	NSc Out of Major Course	5	W Course or Additional Composition	5
Credit totals	15		15		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 if possible 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 an SSc (or A&H or NSc in prior quarters) 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)	5	ESRM 200 (Core Course)	5	ESRM 304 (Core Course)	5
QSCI 381/STAT 311	5	ESRM/SBSE 300 (Core Course)	2	ESRM 250 (Core course)	5
ESRM 210 or other Earth Systems course	5	ESRM Major Elective/Option Requirement	5	ESRM Major Elective/Option Requirement	5
Credit totals	15		12		15

Fourth Year

<i>Autumn</i>	<i>Credits</i>	<i>Winter</i>	<i>Credits</i>	<i>Spring</i>	<i>Credits</i>
ESRM Major Elective/Option Requirement	5	ESRM Major Elective/Option Requirement	5	ESRM Major Elective/Option Requirement	5
ESRM Major Elective/Option Requirement	5	ESRM Major Elective/Option Requirement	5	ESRM Major Elective/Option Requirement	5
ESRM Major Elective/Option Requirement	5				
Credit totals	15		10		10