

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Environmental Systems Science, BS



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Course Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
-----------------	---------------	---------------	--------------	--------------	-----------	-------

Freshman Fall Semester

▲	ESS	1000	Wyoming in the Earth System	3	C	Offered fall semester.
			USP First-Year Seminar	3	C	FY
			USP Communication I	3	C	C1
			Foundations of Earth Sciences	4	C	PN
Credit hours subtotal:				13		

Freshman Spring Semester

	CHEM	1020	General Chemistry I	4	C	PN
			USP US & Wyoming Constitutions	3		V
			Foundations in Biological Sciences	4	C	PN
			USP Human Culture	3		H
Credit hours subtotal:				14		

Sophomore Fall Semester

▲	ESS	2000	Geochemical Cycles & the Earth System	4	C	
	PHYS	1110	General Physics I	4	C	PN
			USP Human Culture	3		H
			Required Minor Course	3		
Credit hours subtotal:				14		

Sophomore Spring Semester

	MATH	2200	Calculus I	4	C	Q
			USP Communication 2	3	C	C2
			Atmosphere	3	C	
			Lithosphere I: Hydrology/Surface Processes	4	C	
			Required Minor Course	3		
Credit hours subtotal:				17		

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the *University Catalog* and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

Haub School of Environment and Natural Resources requirements:

This is an interdisciplinary degree housed in the Haub School of Environment and Natural Resources (ENR), and all students interested in the BS in Environmental Systems Science should consult with an advisor in ENR. • This degree requires students to select a minor as an area of focus (minimum of 18 hours). The minor will be selected from a list of pre-approved areas and with guidance from the student's academic advisor. Minors vary in the number of credit hours required; students should work closely with their advisors in making sure they meet credit hour requirements. Students are encouraged to earn a double major in their areas of interest.

Notes continued on next page(s).

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Environmental Systems Science, BS



Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
Junior Fall Semester						
			Lithosphere II: Environmental Change	3	C	
			Anthrosphere	3	C	
			Biosphere	4	C	
			Haub School Global Awareness	3	C	
			Upper Division Elective	3		
Credit hours subtotal:				<u>16</u>		
Junior Spring Semester						
			USP Communication 3	3	C	C3
			GIS/Remote Sensing	4	C	
			Haub School U.S. Diversity	3	C	
			Required Minor Courses	6		
Credit hours subtotal:				<u>16</u>		
Senior Fall Semester						
	ESS	4970	Internship	2	S	Must follow an applied experience in the field.
			Data Analysis	4	C	
			Required Minor Course	3		
			Upper Division Electives	6		
Credit hours subtotal:				<u>15</u>		
Senior Spring Semester						
			Required Minor Courses	6		
			Upper Division Electives	9		
Credit hours subtotal:				<u>15</u>		
TOTAL CREDIT HOURS				<u>120</u>		