

Most upper division SoE courses are offered **once** a year in **Fall -or- Spring**

Advising Guide for Students on the WSU Pullman Campus

University Core Requirements -- UCORE	Credits	Semester	Term
HIST 105 [ROOT]	3	F, S, Su	
ENGLISH 101 [WRTG]	3	F, S, Su	
HD 205 or COM 102 [COMM]	3-4	F, S, Su	
ECONS 101 [SSCI] & SoE Core requirement	3	F, S, Su	
Humanities Elective [HUM]	3	F, S, Su	
Creative & Professional Arts Elective [ARTS]	3	F, S, Su	
Additional Elective [ARTS, HUM or SSCI]	3	F, S, Su	

Introductory Science and Math: (fills [QUAN], [BSCI] and [PSCI] requirements for UCORE)			
beginning Fall 2020: WECS majors must make grades of C or higher in all science & math courses			
Math 106 College Algebra (Pre-Calculus)	3	F, S, Su	
Math 108 Trigonometry	2	F, S, Su	
STAT 212 -or- MATH 140/171	4	F, S, Su	
BIOLOGY 106 Organismal Biology	4	F, S, Su	
BIOLOGY 107 Cell Biology and Genetics	4	F, S, Su	
CHEM 101 -or- CHEM 105 Principles of Chemistry I	4	F, S, Su	
CHEM 102 -or- CHEM 106 Principles of Chemistry II	4	F, S, Su	

School of the Environment (SoE) Core: <i>Three Writing in the Major [M] courses required</i>			
Introduction to School of the Environment (SOE)			
SOE 100 An Introduction to Our Environment: Geology, Ecology, and Environmental Stewardship	1	F	
Earth Science:			
SOE 210 Earth History & Evolution	4	F, S, Su	
Water Science:			
SOE 315 Water & Earth - or -	3	S	
SOE 461 Watershed Management	3	S	
Ecology:			
SOE 300 Natural Resources Ecology (must make C or higher)	3	F, S	
Society & Environment:			
SOE 312 Natural Resources & Society [DIVR]	3	S	
Spatial Analysis:			
SOIL_SCI 368 Introduction to Geographic Information Systems (GIS)	3	F	
Integrative Capstone:			
SOE 454 Restoration Ecology [CAPS] [M] or SOE 471 International Wildlife [CAPS]	3	F	
Experiential:			
SOE 495 Internship (not TA-ship) - or -	3	F, S, Su	
SOE 420 Yosemite Practicum - or -	2-3	Su	
SOE 499 Special Topics/Problems - or -	3	F, S, Su	
135 hours of advisor approved work experience (Milestone packet)	0	F, S, Su	

Wildlife Ecology & Conservation Sciences Major Core (<i>three Writing in the Major [M] courses required</i>)			
SOE 204 Natural Resources Measurements (must make C or higher)	4	F	
SOE 301 Forest Plants & Ecosystems	3	F	
SOE 302 Arid Land Plants & Ecosystems	3	S	
SOE 310 Methods in Wildlife Ecology (BIO 106 with grade of C or higher)	4	F	
SOE 431 Wildlife Nutrition (BIO 106 & BIO 107 w/grade of C or higher)	3	S	
SOE 435 Wildlife Ecology (STAT 212 is prereq.; must make C or higher)	4	S	
SOE 438 Natural Resources Policy & Law	3	S	
SOE 441 Population Ecology (prereqs. of STAT 212 and SOE 435; STAT 412 as prereq. or concurrent)	4	F	
SOE 446 [M] Wildlife Habitat Ecology (prereq or concurrent, SOIL_S 368)	3	F	
SOE 450 [M] Conservation Biology	3	S	
STAT 412 Statistical Methods in Research (must make C or higher)	3	F, S	
Animal Systematics/Genetics: select two of the following courses			
BIOLOGY 428 Mammalogy	4	F	
BIOLOGY 423 Ornithology	4	S	
BIOLOGY 432 Biology of Amphibians & Reptiles	4	S	
BIOLOGY 412 Biology of Fish	4	S	
SOE 318 Wildlife Genetics (Sp. '21; Sp. '23)	3	SAYO	
Professional Electives: (10-13 credits at 200-400 level; including six hrs. at the 300-400 level)			
200+	3		
200+	3		
300+	3		
300+	3		