

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 CAS Elective [ARTS, HUM or SSCI]	3	F, S, Su	
Introductory Science and Math: (fills [QUAN], [BSCI] and [PSCI] requirements for UCORE)			
beginning Fall 2020: FEM 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 or 171 Calculus	4	F, S, Su	
BIOLOGY 106 Organismal Biology	4	F, S, Su	
BIOLOGY 107 Cell Biology and Genetics	4	F, S, Su	
CHEM 101 Introduction to Chemistry - or - CHEM 105 Principles of Chemistry I	4	F, S, Su	
SOIL SCI 201 Soil: A living System	3	F, S, Su	

School of the Environment (SoE) Core:			
Introduction to School of the Environment (SOE)			
SOE 100 An Introduction to Our Environment: Geology, Ecology, and Environmental Stewardsh	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	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]	3	F	
Experiential:			
SOE 495 Internship - or -	3	F, S, Su	
SOE 420 Yosemite Practicum - or -	2-3	Su	
SOE 492 (Baja) or 499 Special Topics/Problems - or -	3	F, S, Su	
135 hours of advisor approved work experience	0-3	F, S, Su	
Forestry Major Core (three Writing in the Major [M] courses are required)			
SOE 204 Natural Resources Measurements (<i>must have C or higher</i>)	4	F	
SOE 301 Forest Plants & Ecosystems (<i>must have C or higher</i>)	3	F	
SOE 302 Arid Land Plants & Ecosystems	3	S	
SOE 304 Ecosystem Field Measurements	4	S	
SOE 305 Silviculture	3	F	
SOE 438 Natural Resource Policy & Law	3	S	
SOE 450 [M] Conservation Biology - or - SOE 446 [M] Wildlife Habitat Ecology	3	F, S	
SOE 464 [M] Landscape Ecology (F21; F23)	3	FAYO	
SOE 484 Forest Management and Planning (Sp22; Sp24)	3	SAYE	
SOE 485 Disturbance Ecology (Sp21; Sp23)	3	SAYO	
ECONS 330 Natural Resource Economics	3	F	
ECONS 352 Business Management Economics	3	F, S	
SOIL SCI 374 Remote Sensing & Airphoto Interpretation	3	S	
SOIL SCI 468 GIS Spatial Analysis	4	S	
STAT 412 Statistical Methods in Research I (prereq of STAT 212)	3	F, S, Su	
Additional Forestry Experiential Milestone:			
In addition to meeting the SoE Core experiential requirement, Forestry students are required to obtain an additional 135 hours of field or practical work experience.			
Professional Electives: (3 credits at the 300-400 level)			
See Tab 2			