



Advising Guide for Students on the WSU Pullman Campus

University Core Requirements (UCORE):	Credits	Offered	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)	Credits	Offered	Term
BIOLOGY 106 Organismal Biology or SOE 110 Environment, Human Life, and Sustainability	4	F, S, Su	
SOE 101 Introduction to Geology - <i>or</i> - SOE 102 Physical Geology	4	F, S, Su	
Math 106 College Algebra (Pre-Calculus)	3	F, S, Su	
Math 108 Trigonometry	2	F, S, Su	
STAT 212, Math 140, or Math 171	4	F, S, Su	
PHYSICS 101, ASTRONOM 135, or ASTRONOM 138	3-4	F, S, Su	
CHEM 101 Introduction to Chemistry - <i>or</i> - CHEM 105 Principles of Chemistry I	4	F, S, Su	
CHEM 102 Chemistry Related to Life Sciences - <i>or</i> - CHEM 106 Principles of Chemistry II	4	F, S, Su	

School of the Environment (SoE) Core:	Credits	Offered	Term
<b>Introduction to School of the Environment (SOE)</b>			
SOE 100 An Introduction to Our Environment: Geology, Ecology, and Environmental Stewardship	1	F	
<b>Earth Science:</b>			
SOE 210 Earth History & Evolution	4	F, S, Su	
<b>Water Science:</b>			
SOE 315 Water & Earth - <i>or</i> -	3	S	
SOE 461 Watershed Management	3	S	
<b>Ecology:</b>			
SOE 300 Natural Resources Ecology	3	F, S	
<b>Society &amp; Environment:</b>			
SOE 312 Natural Resources & Society [DIVR]	3	S	
<b>Spatial Analysis:</b>			
SOIL SCI 368 Introduction to Geographic Information Systems (GIS)	3	F	
<b>Integrative Capstone:</b>			
SOE 474 Physics and Chemistry of the Earth [CAPS] [M] - <i>or</i> -	4	S	
SOE 480 Building a Habitable Planet [CAPS]	3	S	
<b>Experiential:</b>			
SOE 207 Geology Field Camp I	3	Su	

Earth Sciences Major Core:	Credits	Offered	Term
SOE 340 Structural Geology and Plate Tectonics [M]	4	F	
SOE 350 Earth Materials	4	F	
<b>Select six (6) Earth Sciences electives from the list below:</b>			
SOE 303 Environmental Geology	3	S	
SOE 320 Sedimentary Petrology and Sedimentation	3	FAYO	
SOE 356 Magmatic Processes	3	SAYE	
SOE 357 An Introduction to Metamorphic Rocks and Minerals and How They Impact Our World	3	SAYO	
SOE 405 Near Surface Geophysics	3	SAYE	
SOE 474 Physics and Chemistry of the Earth [CAPS] [M]	4	SAYO	
SOE 475 Groundwater	3	F	
SOE 480 Building a Habitable Planet [CAPS]	3	SAYE	
Geology 490 Field Camp II (at University of Idaho)	3	Su	

Professional Electives: A minimum of 22 credits of electives, 13 of which must be upper division (300-400 level).	Credits	Offered	Term