

B.S. in Environmental Health - Electives. All 300 and 400 level ENV H courses count toward this requirement. 15 credits required. (STUDENTS ADMITTED PRIOR TO AUTUMN 2023 TAKE 21 CREDITS)

Course Number	Course Title	Credits	Quarter Offered	GEN ED
American Indian Studies				
AIS 308 / ENVIR 308 / HSTAA 308	American Indians and the Environment	5	W	I&S, DIV
AIS 311 / HSTAA 311	The Indigenous History and Environment of the Salish Sea	5	Sp	I&S, DIV
Anthropology				
<i>Note: some courses are restricted to ANTH majors only during registration period I. Many ANTH courses are offered every other year. If you are interested in registering for an ANTH course, we encourage you to reach out to the ANTH advisers at anthinfo@uw.edu.</i>				
ANTH 302	Body & Soul: Intro to Medical Anthropology & Global Health as Social Justice Praxis	5	W	I&S, DIV
ANTH 308	The Anthropology Of Gender, Women's Health, And Reproduction	5		I&S, DIV
ANTH 311	The Cultural Politics of Diet and Nutrition	5	W	I&S
ANTH 316 / JSIS A 316	Modern South Asia	5		
ANTH 324 / ANTH 524	Current Issues in Mendical Anthropology and Global Health	2		I&S
ANTH 361	Anthropology of Food	5	SP	I&S
ANTH 373	Labor, Identity and Knowledge in Healthcare	5	W	I&S
ANTH 374	Narrative, Literature, and Medical Anthropology	5	SP	I&S
ANTH 375	Comparative Systems of Healing	3		I&S
ANTH 376	Anthropology of Disability	5	A	I&S, DIV
ANTH 377	Anthropology and International Health	5	W	W, I&S
ANTH 472	Case Studies in Medical Anthropology and Global Health	5	SP	I&S
ANTH 474	Social Difference and Medical Knowledge	5		I&S
ANTH 475 / HSERV 475	Perspectives in Medical Anthropology	5		I&S
ANTH 476	Culture, Medicine, and the Body	5		I&S
ANTH 477	Medicine in America: Conflicts and Contradictions	3	SP	I&S
ANTH 479	Advanced Topics in Medical Anthropology	3-5	W, SP	
ANTH 483	Africa Living with HIV/AIDS	5		I&S
ANTH 487 / AES 487	Cultures and Politics of Environmental Justice	5		I&S/DIV
ANTH 490	Healthcare and Aging	5	W	I&S
Biochemistry				
BIOC 405	Introduction to Biochemistry	3	A, W	NW
BIOC 406	Introduction to Biochemistry	3	W, SP	NW
BIOC 440	Biochemistry	4	A	NW
BIOC 441	Biochemistry	4	W	NW
BIOC 442	Biochemistry	4	SP	NW
Biological Anthropology				
BIO A 355 / BIOL 385	Evolutionary Medicine	3	A	NW
BIO A 387	Ecological Perspectives on Environmental Stress, Adaptation, and Health	5		NW
BIO A 420	Anthropological Research on Health Disparities	5	SP	I&S
BIO A 423	Social Networks and Health: Biocultural Perspectives	5		I&S
BIO A 465 / NUTR 465	Nutritional Anthropology	3		I&S/NW
Biology				
<i>Note: courses are restricted to BIOL majors only during registration period I.</i>				
BIOL 315	Biological Impacts of Climate Change	3	A	NW
BIOL 355	Foundations in Molecular Cell Biology	3	A, W, SP, S	NW
BIOL 405	Cellular and Molecular Biology of Human Disease	3		NW
BIOL 447	The Greening of the Earth: Influence of Plants on the Evolution of Terrestrial Ecosystems	5	A	NW
Biostatistics				
BIOST 302 / PHG 302	Forensic Genetics	3	W	I&S/NW, QSR
BIOST 311	Regression Methods in the Health Sciences	4	SP	QSR
Chemistry				
CHEM 241	Organic Chemistry Laboratory	3	A, W, Sp, S	NW
CHEM 242	Organic Chemistry Laboratory	3	A, W, Sp, S	NW
CHEM 321	Quantitative Analysis	5	A, W, Sp, S	NW
CHEM 410	Radiochemistry Laboratory	2		NW
CHEM 426	Instrumental Analysis	3	W	NW
CHEM 429	Chemical Separation Techniques	3	A	NW

CHEM 452	Physical Chemistry for Biochemists I	3	A, W, S	NS
CHEM 453	Physical Chemistry for Biochemists II	3	W, Sp	NW
CHEM 455	Physical Chemistry	3	A, SP	NW
CHEM 456	Physical Chemistry	3	W, S	NW
CHEM 457	Physical Chemistry	3	SP	NW

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English				
ENGL 364	Literature and Medicine	5		I&S, VLPA
ENGL 365	Literature and Discourse on the Environment	5	Sp	VLPA
Epidemiology				
EPI 360	Exploring the HIV/AIDS Pandemic	5	W	I&S/NW, QSR
Environmental Sciences & Resource Management				
ESRM 250	Introduction to Geographic Information Systems in Forest Resources	5	A, W, SP	
ESRM 311	Soils and Land Use	3	A	
ESRM 320	Marketing and Management from a Sustainability Perspective	5	A, S	I&S/NW
ESRM 321	Finance and Accounting from a Sustainability Perspective	5	W, S	I&S/NW
ESRM 371 / ENVIR 379 / SOC 379	Environmental Sociology	5	A	
ESRM 400	Natural Resource Conflict Management	3	W	I&S/NW
ESRM 431 / ENVIR 431 / PSYCH 431	Ecopsychology	5	W	I&S
ESRM 470	Natural Resource Policy and Planning	5	A	
Environmental Studies - Program on the Environment				
ENVIR 308 / AIS 308 / HSTAA 308	American Indians and the Environment	5	W	I&S, DIV
ENVIR 415 / CEE 495 / M E 415	Sustainability and Design for Environment	3		
ENVIR 416 / PHIL 416	Ethics and Climate Change	5		I&S
ENVIR 417 / PHIL 417	Advanced Topics in Environmental Philosophy	5		I&S
ENVIR 418 / COM 418	Communications and the Environment	5	A	I&S
ENVIR 431 / ESRM 431 / PSYCH 431	Ecopsychology	5	W	I&S
ENVIR 476 / SMEA 476	Introduction to Environmental Law and Process	3	A	I&S
Earth and Space Sciences				
https://www.ess.washington.edu/education/courses/planner.php				
ESS 315 / ENVIR 313	Environmental Earth Science	5	W	NW
ESS 433	Environmental Change in the Glacial Ages	5	SP	NW
Aquatic and Fishery Sciences				
FISH 404	Diseases of Aquatic Animals	5	Sp (even years)	NW
FISH 406	Parasite Ecology			
FISH 455 / ESRM 457	Fish and Wildlife Toxicology	3,5	W	NW
Genome Sciences				
GENOME 361	Fundamentals of Genetics and Genomics	3	A, W, Sp, S	NW
GENOME 371	Introductory Genetics	5	A	NW
GENOME 372	Genomics and Proteomics	5	A	NW
Geography				
<i>400 level courses are restricted to GEOG majors during registration period I.</i>				
GEOG 360	Principles of GIS Mapping	5	A, Sp, S	I&S, QSR
GEOG 362	GIS Presentation, Analysis, and Problem-Solving	3		
GEOG 370	Environmental Conservation: Geographic Perspectives	5		I&S
GEOG 380	Geographical Patterns of Health and Disease	5	W	
GEOG 381	Maps and Health	5		I&S
GEOG 461	Urban Geographic Information Systems	5	W	I&S
GEOG 462	Coastal Geographic Information Systems	5		I&S, QSR
GEOG 464	GIS and Decision Support	5	A	I&S
GEOG 465	GIS Database and Programming	5	A	I&S
GEOG 467 / LSJ 467	Law, Justice, and the Environment	5		I&S
GEOG 469	Geographic Information Systems Workshop	5	Sp	
GEOG 480	Environmental Geography, Climate, and Health	5	W	I&S
GEOG 482	GIS Data Management	5	A	I&S

Global Health				
G H 306	Introduction to Collaborative Approaches & Respectful Partnerships in GH	5	A	I&S
G H 307	Introduction to Implementation Science for Global Health	5	A	I&S
G H 345 / ECON 345	Global Health Economics	5	A	I&S
G H 406	International Climate Negotiations within the United Nations Framework Convention on Climate Change	1	A	I&S
G H 410	Advanced Biologic Principles of Global Diseases	3	W	NW
G H 415 / HSERV 415	War and Health	4	Sp	I&S
G H 446	Global Perspectives on Reproductive Health	3	Sp	I&S,DIV
G H 456	Global Mental Health	3	Sp	I&S,DIV
G H 458	Global Violence and Health	3	W	I&S,DIV
G H 482 / HSERV 482	The Health of Populations	4		I&S,DIV
Health Services				
HSERV 343	Health Behavior and Health Promotion	5	A	
HSERV 344	Public Health and Health Systems Management	5	W	
HSERV 345	Community Health Assessment	5	Sp	
HSERV 346 / ECON 346	Using Economics to Solve Today's Healthcare Problems	4	A	I&S
HSERV 415 / G H 419	War & Health	4	Sp	I&S
HSERV 475 / ANTH 475	Perspectives in Medical Anthropology	5		I&S
HSERV 476	Introduction to Applied to Ethnographic Methods in Public Health	4		
HSERV 479	Black Lives and Police Violence: Racism and the Public's Health	4	Sp	I&S,DIV
HSERV 482 / G H 482	The Health of Populations	4		I&S,DIV
HSERV 490	Advanced Topics	1-6	W	I&S
Mathematics				
MATH 125	Calculus with Analytic Geometry II	5	A, W, Sp, S	NW
MATH 126	Calculus with Analytic Geometry III	5	A, W, Sp, S	NW
Microbiology				
MICROM 410	Fundamentals of General Microbiology I	3	A	NW
MICROM 411	Bacterial Genetics	4	W	NW
MICROM 412	Prokaryotic Diversity	3	Sp	NW
MICROM 442	Medical Bacteriology	3	W	NW
Nutritional Science				
<i>Note: Some NUTR courses may be restricted to Food Systems Majors during registration period I.</i>				
NUTR 302	Food Systems: Harvest to Health	5	A,Sp	I&S/NW
NUTR 303	Food Systems: Individual to Population Health	5	W	I&S/NW
NUTR 310	Nutrition and the Life Course	4	Spr	NW
NUTR 390	Food Seminar	1		
NUTR 400	Nutrition Seminar	1	A, W	I&S
NUTR 402	Food Systems Modeling and Analysis	5	W	
NUTR 405	Physical Activity in Health and Disease	3	Sp	NW
NUTR 406	Sports Nutrition	3	W	NW
NUTR 411	Diet in Health and Disease	3	Sp	QSR
NUTR 412	United States Food Systems Policy	3	A	
NUTR 420	Global Nutrition: Challenges and Opportunities	3	A	I&S
NUTR 446	Food Safety and Health	3	W	
NUTR / BIO A 465	Nutritional Anthropology	3		I&S/NW
Philosophy				
Note: All 400 level courses are limited to majors only period one.				
PHIL 345				
PHIL 409				
PHIL 411	Justice in Health Care	5		I&S, VLPA
PHIL 416 / ENVIR 416	Ethics and Climate Change	5		I&S
PHIL 417 / ENVIR 417	Advanced Topics in Environmental Philosophy	5		I&S
PHIL 441	Public Health Ethics	5		I&S
PHIL 460	Philosophy of Science	5	A	I&S,NW
Physics				
<i>Credit is not given for both PHYS 116 and PHYS 123.</i>				
PHYS 116	General Physics	4	A,W,SP,S	NW
PHYS 119	General Physics Laboratory	1	A,W,SP,S	NW
PHYS 123	Waves	5	A,W,SP,S	NW

Psychology				
<u>PSYCH 431 / ENVIR 431 / ESRM 431</u>	Ecopsychology	5	W	I&S
Quantitative Science				
<u>Q SCI 292</u>	Analysis for Biologists I	5	W, SP, S	NW, QSR
<u>Q SCI 381</u>	Introduction to Probability and Statistics	5	A, W, SP, S	NW, QSR
<u>Q SCI 454 / FISH 454</u>	Ecological Modeling	5	W	NW
<u>Q SCI 482</u>	Statistical Inference In Applied Research I: Hypothesis Testing And Estimation For Ecologists And Resource Managers	5	A,W	NW
<u>Q SCI 483</u>	Statistical Inference in Applied Research II: Regression Analysis for Ecologists and Resource Managers	5	W, SP	NW
Sociology				
<u>SOC 331</u>	Population and Society	5		I&S