

FALL SEMESTER 2017
ENVIRONMENTAL STUDIES COURSES BY CATEGORY
Courses that are full as of 8/21/17 have been crossed-out

REQUIRED ENVIRONMENTAL STUDIES FOUNDATION COURSES

COURSE	PRE-REQ/Notes	CREDITS
BIOB 170IN – Principles of Biological Diversity	None	4
ERTH 101IN – Earth System Science	None; Also offered online	4
GPHY 121D – Human Geography	None	3
STAT 216Q - Introduction to Statistics	C - or better in any 100 (or above) level math course	3

NATURAL SCIENCE COURSE OPTIONS

COURSE	PRE-REQ/Notes	CREDITS
BIOE 103CS – Environmental Sci & Soc	None	3
BIOE 370 – General Ecology	BIOB 170IN; M121Q; STAT 216 recommended	3
BIOE 427RN – Research in Freshwater Ecology	Concurrent reg. in BIOB 428 or Consent of Instructor	3
BIOE 428 – Freshwater Ecology	BIOE 370 or Consent of Instructor	3
BIOE 440R – Conservation Biology	BIOE 370, STAT 216, and STAT 217	3
BIOO 220 – General Botany	BIOB 170	3
CHMY 121IN – Intro to General Chemistry	C- or above in M 096 or M 097 or placement in math lvl 3	4
CHMY 123 – Intro to Organic & Biochemistry	C- or above in CHMY 121, CHMY 143	4
CHMY 141 – College Chemistry I	C- or above in M 121 or placement in math level 4	4
CHMY 143 – College Chemistry II	CHMY 141	4
ENSC 110 – Land Resources Environmental Science	(Mandatory Fieldtrips)	3
ENSC 245IN – Soils	M 097	3
ENSC 272CS – Water Resources	None	3
ENSC 353 – Environmental Biochemistry	CHMY 121 – 143 + ENSC 245	3
ENSC 410 – Biodiversity Methods (8-wk class: 8/21 – 10/20)	NRSM 240 or BIOE 370; BIOB 318 or STAT 216; GPHY 284 and BIOO 230 preferred	3
ENSC 444 – Watershed Hydrology	ENSC 110 + ENSC 245 (or equiv. understanding)	3
ENSC 448 – Stream Restoration Ecology	BIOB 170, and either NRSM 240 or BIOE 370, & consent of the instructor	3
ENSC 454 – Landscape Pedology (11 weeks)	ENSC 245	3
ENSC 461 – Restoration Ecology	BIOB 170, and either NRSM 240 or BIOE 370	3
ERTH 212RN – Yellowstone: Scientific Lab	None	4
ERTH 303 – Weather & Climate	ERTH 101; M 151 recommended	3
ERTH 307 – Principles of Geomorphology	ERTH 101	4
GPHY 441R – Mountain Geography	ERTH 101 and EARTH 303 and STAT 216Q	4
GEO 105IN – Oceanography	None	3
GEO 208IN – Earth Materials	ERTH 101	3
HORT 105 – Miracle Growing	None	3
NRSM 101 – Natural Resource Conservation	None	3
NRSM 102 – Montana Range Plants	Corequisite: NRSM 101	1
NRSM 240 – Natural Resource Ecology	NRSM 101	3
NRSM 330 – Fire Ecology & Mgmt	NRSM 101 or NRSM 240 or BIOE 370	3
NRSM 453 – Habitat Inventory and Analysis	NRSM 240 or BIOE 370, STAT 216 or BIOB 318	3
UNIV 125CS – Microbes in the Environment	None	3
WILD 201 – Intro to Fish & Wildlife Mgmt	None	1

PUBLIC POLICY COURSE OPTIONS		
COURSE	PRE-REQ/Notes	CREDITS
AMST 491 – Digital America	Sophomore Standing	3
AGBE 337 – Agricultural Law	None	3
ARCH 231CS – Issues in Sustainability	None	3
ECHM 205CS – Energy & Sustainability	None	3
ECNS 101IS – Economic Way of Thinking	None	3
ECNS 132: Economics and the Environment	ECNS 101	3
GPHY 141D – Geography of World Regions	None	3
GPHY 284 – Intro to GIS Science & Cartography	None	3
GPHY 325 – Cultural Geography	GPHY 121D	3
GPHY 329 – Environment and Society	None	3
GPHY 357 – GPS Fund/App in Mapping	GPHY 284	3
GPHY 358 – GPS Mapping Service Learning	Co-requisite: GPHY 357	4
GPHY 384 – Adv. GIS and Spatial Analysis	GPHY 284 & Consent of Instructor	3
GPHY 402 – Water and Society	Junior Standing	3
HSTA 409 – Food in America	HSTA 101 or HSTA 102	3
HSTA 468 – History of Yellowstone	HSTA 101 or HSTA 102	3
HSTA 482 – History of Modern Technology	HSTA 102 or HSTR 102	3
HSTR 205CS – The World Environment	None	3
HSTR 282CS – Darwinian Revolution	None	3
HSTR 415 – Gender and Technology	Any HSTA or HSTR Course	3
NASX 415 – Native Food Systems	NASX 105 or 232; Junior Standing	3
NASX 476 – American Indian Policy and Law	NASX 105 and Junior Standing	3
PHL 315 – Philosophy of Science	Any PHL Course	3
PHL 353 – Philosophy and Technology (Online)	Any PHL Course	3
PSCI 210IS – Intro. To American Government	None	3
PSCI 338 – Intro to Comparative Politics	PSCI 200, 210IS, 214IS, 240 or consent of Inst.	3
PSCI 423 – Politics of Development	Junior Standing	3
PSCI 471 – American Constitutional Law	PSCI 210	3
SOCI 470 – Environmental Sociology	SOCI 101 (or equivalent course) and Q Core	3
STAT 217 – Intermediate Statistics	STAT 216	3
US 391 – Special Topics: Law School	Junior Standing, Consent to Instructor	1
WRIT 372 – Science Writing for Popular Non-Fiction	WRIT 201	3
WRIT 376 – Public Rhetoric and Writing	WRIT 201/Consent of Instructor	3
LIBERAL STUDIES COURSES (Optional; Only LS 401 is Mandatory)		
COURSE	PRE-REQ/Notes	CREDITS
LS 101US – 001 & 004, Gods & Monsters	None	3
LS 101US – 002 & 005, Zen & the Art of Motorcycle Maintenance	None	3
LS 101US – 003, Quest for Understanding	None	3
LS 301 – Intercultural Skills for World Travelers	None	1
LS 499 – Senior Project: Thurs. 3:10 – 6:30 OR Online	Seniors Only. Contact Teresa to register.	4
LS 452 – This is Your Brain on Music and Art	US Core. Online Only.	3

Updated 8/21/2017

This list is subject to change without notice

