

APPLIED ENVIROMENTAL STUDIES MAJOR					
BIO 007	ENV 007	Environmental Biology	Reed/Orians	Tu, Wed, Fri 9:30AM-10:20AM	Core
EC 008		Principles of Economics with Environmental Applications	Chakravorty/Roach	Check SIS for options	Core
ENV 099		Environmental Internship	Gomez/Orians	This class only meets for symposium	Internship
ENV 005		Environmental Studies Lecture Series	Ninian Stein	Th 12:00PM - 1:15PM	Doesn't count for major
EOS 002		Environmental Geology w/ Lab	John Ridge	Check SIS for options	Core
UEP 094	ENV 094	Environmental policy, planning and politics	Stephen Long	Th 6:00PM - 9:00PM	Core
ENV 150		Environment, Communication and Culture	Ninian Stein	Tu, Th 10:30AM - 11:45AM	Skill-based: Communication
ENG 160	ENV 160	Environmental Justice and World Literature	Elizabeth Ammons	Tu, Th 1:30PM - 2:45PM	Skill-based: Communication
ENV 107	GIS 101	Intro to Geographic Information Systems	Perez/Thorn	Check SIS for options	Skill-based: GIS
CEE 187		Geographic Information Systems	Laurie Baise	Tu, Th 12:00PM - 1:15PM + LAB	Skill-based: GIS
BIO 133		Ecological Models and Data	Elizabeth Crone	Tu, Th 3:00PM - 4:15PM	Skill-based: Stats
CEE 156		Biostatistics	Amy Pickering	We 4:30PM - 5:45PM + LEC	Skill-based: Stats
MATH 21		Introductory Statistics	Linda Garant	Check SIS for options	Skill-based: Stats
EC 13		Statistics	Joseph Swingle	Tu, Fr 12:00PM - 1:15PM + REC	Skill-based: Stats
PSY 31		Statistics for Behavioral Science	Alexander Queen	Mo, We 1:30PM - 2:45PM + LAB	Skill-based: Stats
ENV 120		Intro to Environmental Fieldwork	John de la Parra	Tu 1:20PM - 4:20PM + REC	Required
ENV 196		Capstone	Ninian Stein	Mo 1:30PM - 4:00PM	Capstone
See the Co-major Track sections for detailed offerings					Specialization

ENVIRONMENTAL STUDIES CO-MAJOR**Cores and special listings**

BIO 007	ENV 007	Environmental Biology	Reed/Orians	Tu, Wed, Fri 9:30AM-10:20AM
EC 008		Principles of Economics with Environmental Applications	Chakravorty/Roach	Check SIS for options
ENV 099		Environmental Internship	Gomez/Orians	This class only meets for symposium
ENV 005		Environmental Studies Lecture Series	Ninian Stein	Th 12:00PM - 1:15PM
EOS 002		Environmental Geology w/ Lab	John Ridge	Check SIS for options
UEP 094	ENV 094	Environmental policy, planning and politics	Stephen Long	Th 6:00PM - 9:00PM

Track I: Environmental Science

ANTH 44	BIO 44	Primate Social Behaviour	Lara Danielle Saipe	Tu, Th 10:30AM - 11:45AM + Lab
BIO 106		Microbiology w/Lab	Staff	Mo, We 1:30PM - 2:45PM + LAB
BIO 130	ENV 130	Animal Behavior	Philip Starks	Mo, We 3:00PM - 4:15PM
BIO 133		Ecological Models and Data	Elizabeth Crone	Tu, Th 3:00PM - 4:15PM
BIO 143	ENV 143	Evolutionary Biology	Erik Dopman	We, Fr 10:30AM - 11:45AM, Mo 10:30AM - 11:45AM
BIO 164	ENV 164	Marine Biology	Jan Pechenik	Tu, We, Fr 9:30AM - 10:20AM
BIO 185*		Food for All: Ecology, Biotechnology and Sustainability.	Orians/Gomez	Mo 1:30PM -4:15PM
CEE 112	ENV 131	River Hydraulics and Stream Restoration	James F. Limbrunner	Mo, We 7:30PM - 8:45PM
CEE 154		Principles of Epidemiology	Mark Woodin	Tu, Th 1:30PM - 2:45PM
CEE 156		Biostatistics	Amy Pickering	We 4:30PM - 5:45PM + LEC
CEE 158		Occupational and Environmental Health	David Gute	Mo, We 10:30AM - 11:45AM
CEE 189		Introduction to Remote Sensing	Magaly Koch	Tu, Th 4:30PM - 5:45PM
CHEM 042		Quantitative Analysis	Samuel Kounaves	Tu, Th 1:30PM - 2:45PM + LAB
EC 013		Statistics	Joseph Swingle	Tu, Fr 12:00PM - 1:15PM + REC
EC 015		Basic Econometrics	Staff	Check SIS for options
EC 030	ENV 030	Environmental Economics	Michael Quinn	Mo, We 10:30AM - 11:45AM
ENV 107	GIS 101	Intro to Geographic Information Systems	Perez/Thorn	Check SIS for options
ENV 120		Intro to Environmental Fieldwork	John de la Parra	Tu 1:20PM - 4:20PM + REC
GIS 102	ENV 197	Advanced GIS	Sumeeta Srinivasan	Fr 9:00AM - 12:00PM
EOS 052		Paleoclimate	Andrew Kemp	Tu, We, Fr 9:30AM - 10:20AM
EOS 133		Field Hydrogeology	Grant Garven	Th 1:20PM - 4:20PM
EOS 288		Groundwater Modeling	Grant Garven	Mo, We 4:30PM - 5:45PM
ES 056		Probability and Statistics	Wayne Chudyk	Mo, We 3:00PM - 4:15PM + REC
MATH 021		Introductory Statistics	Linda Garant	Check SIS for options
NUTR 231		Fundamentals of GIS for Food, Ag and Env. Applications	Paul Cote	We 9:00AM - 12:00PM
PHIL 033		Logic	Susan Russinoff	Th 3:00PM - 3:50PM and Mo 4:30PM - 5:20PM
PHY 043		Electricity and Magnetism II	A. William Mann	Mo, We 3:00PM - 4:15PM
PS 103		Political Science Research Methods	Nimah Mazaheri	Mo, We 1:30PM - 2:45PM
PSY 031		Statistics for Behavioral Science	Alexander Queen	Mo, We 1:30PM - 2:45PM + LAB
SOC 101		Quantitative Research Methods in Sociology	Felipe Dias	Tu, Th 4:30PM - 5:45PM
UEP 232	ENV 193	Intro to GIS	Sumeeta Srinivasan	Tu, Th 12:00PM - 1:15PM

Track II: Sustainability, Policy and Equity				
BIO 133		Ecological Models and Data	Elizabeth Crone	Tu, Th 3:00PM - 4:15PM
BIO 164	ENV 164	Marine Biology	Jan Pechenik	Tu, We, Fr 9:30AM - 10:20AM
BIO 185		Food for All: Ecology, Biotechnology and Sustainability.	Orians/Gomez	Mo 1:30PM - 4:15PM
CEE 039	ENV 70	Hazardous Materials Management	Anne Marie Desmarais	Mo, We 10:30AM - 11:45AM
CEE 154		Principles of Epidemiology	Mark Woodin	Tu, Th 1:30PM - 2:45PM
CEE 156		Biostatistics	Amy Pickering	We 4:30PM - 5:45PM + LEC
CEE 158		Occupational and Environmental Health	David Gute	Mo, We 10:30AM - 11:45AM
CEE 189		Introduction to Remote Sensing	Magaly Koch	Tu, Th 4:30PM - 5:45PM
CEE 52	ENV 027	Public Health Engineering	Daniele Lantagne	Mo, We 9:00AM - 10:15AM
CH 030		Community Health Methods	Shalini Tendulkar	Tu, Th 10:30AM - 11:45AM
CSHD 140		Problems of Research: Statistics	Stargel/Weiner	Th 4:30PM - 7:00PM
CSHD 144		Qualit. and Ethnogr. Meth. on Appl. Soc. Sci. Research	Jayanthi Mistri	Mo, We 3:00PM - 4:15PM
EC 013		Statistics	Joseph Swingle	Tu, Fr 12:00PM - 1:15PM + REC
EC 015		Basic Econometrics	Staff	Check SIS for options
EC 030	ENV 030	Environmental Economics	Michael Quinn	Mo, We 10:30AM - 11:45AM
EC 107		Econometric Analysis	David Garman	Tu, Th 12:00PM - 1:15PM + REC
EC 130		Topics in Environmental Economics	Ujjayant Chakravorty	Th 9:00AM - 11:30AM
EC 132		Energy Markets	Gilber Metcalf	Mo, We 10:30AM - 11:45AM
EC 191-1		Urbanization in the Developing World	Anna Hardman	Th 1:30PM - 4:00PM
ENV 107	GIS 101	Intro to Geographic Information Systems	Perez/Thorn	Check SIS for options
ENV 120		Intro to Environmental Fieldwork: from classroom to	John de la Parra	Tu 1:20PM - 4:20PM + REC
ENV 152		Environmental Negotiations	Ninian Stein	Mo 1:30PM - 4:00PM
ES 056		Probability and Statistics	Wayne Chudyk	Mo, We 3:00PM - 4:15PM + REC
GIS 102	ENV 197	Advanced GIS	Sumeeta Srinivasan	Fr 9:00AM - 12:00PM
MATH 021		Introductory Statistics	Linda Garant	Tu, Th 10:30AM - 11:45AM or 12:00PM - 1:15PM
NUTR 233		Agricultural Science and Politics I	Griffin/Peters	Tu, Th 10:30AM - 12:00PM
PHIL 124		Bioethics	Valentina Urbanek	We 1:30PM - 4:00PM
PS 103		Political Science Research Methods	Nimah Mazaheri	Mo, We 1:30PM - 2:45PM
PS 188-1		Gender issues in World Politics	Richard Eichenberg	Tu, Th 1:30PM - 2:45PM
SOC 101		Quantitative Research Methods in Sociology	Felipe Dias	Tu, Th 4:30PM - 5:45PM
UEP 094	ENV 094	Environmental policy, planning and politics	Stephen Long	Th 6:00PM - 9:00PM
UEP 206		Planning for Low Impact Development	Scott Horsley	Fr 9:00AM - 11:30AM
UEP 207	CEE 207	Environmental Law	Staff	Th 3:30PM - 6:00PM
UEP 232	ENV 193	Intro to GIS	Sumeeta Srinivasan	Tu, Th 12:00PM - 1:15PM
UEP 284	ENV 284	Developing Sustainable Communities	Julian Agyeman	Th 1:30PM - 4:00PM

Track III: Environmental Communication				
ANTH 020		Global Cities	Cathy Stanton	Mo, We 4:30PM - 5:45PM
BIO 164	ENV 164	Marine Biology	Jan Pechenik	Tu, We, Fr 9:30AM - 10:20AM
BIO 185		Food for All: Ecology, Biotechnology and Sustainability.	Orians/Gomez	Mo 1:30PM -4:15PM
CEE 158		Occupational and Environmental Health	David Gute	Mo, We 10:30AM - 11:45AM
CEE 189		Introduction to Remote Sensing	Magaly Koch	Tu, Th 4:30PM - 5:45PM
DR 027		Public Speaking	Deborah Cooney	Mo, We 1:30PM - 2:45PM or 3:00PM - 4:15PM
ELS 105		Entrepreneurial Marketing	Derby/Finn	We 1:20PM - 4:20PM or Mo 6:00PM - 9:00PM
ENG 007		Creative Writing: Journalism	Neil Miller	Mo, We 1:30PM - 2:45PM or 4:30PM - 5:45PM
ENG 011		Intermediate Journalism	Nan Levinson	Tu, Th 3:00PM - 4:15PM
ENG 160	ENV 160	Environmental Justice and World Literature	Elizabeth Ammons	Tu, Th 1:30PM - 2:45PM
ENV 107	GIS 101	Intro to Geographic Information Systems	Perez/Thorn	Check SIS for options
ENV 120		Intro to Environmental Fieldwork	John de la Parra	Tu 1:20PM - 4:20PM + REC
ENV 150		Environment, Communication and Culture	Ninian Stein	Tu, Th 10:30AM - 11:45AM
ENV 152		Environmental Negotiations	Ninian Stein	Mo 1:30PM - 4:00PM
FAH 048		Nature into Art	Andrew McClelan	Mo, We 1:30PM - 2:45PM
FMS 030		Film and Media Production I	Natalie Minik	Tu, Th 1:30PM - 4:00PM
FMS 044		Social Marketing: Theory and Practice	Bambrick/Gittleman	Tu 1:30PM - 4:00PM
FMS 138		Advanced Filmmaking	Khary Jones	Check SIS for options
GIS 102	ENV 197	Advanced GIS	Sumeeta Srinivasan	Fr 9:00AM - 12:00PM
NUTR 226		Food from Production to Market	Wilson/Black	Mo 3:15PM - 6:15PM
PHIL 124		Bioethics	Valentina Urbanek	We 1:30PM - 4:00PM
PHTM 065		Photography and Computer	Tom Macintyre	Tu 4:00PM - 6:45PM or Mo, We 3:00PM - 6:00PM
PS 103		Political Science Research Methods	Nimah Mazaheri	Mo, We 1:30PM - 2:45PM
PSY 013		Social Psychology	Keith Maddox	Tu, Th 3:00PM - 4:15PM
PSY 031		Statistics for Behavioral Science	Alexander Queen	Mo, We 1:30PM - 2:45PM + LAB
PSY 032		Experimental Psychology	Daniel Barch	Mo, We 10:30AM - 11:45AM + LAB
SOC 040		Media and Society	Brett Nava-coulter	Tu, Th 4:30PM - 5:45PM
SOC 101		Quantitative Research Methods in Sociology	Felipe Dias	Tu, Th 4:30PM - 5:45PM
SOC 102		Qualitative Research Methods in Sociology	Daanika Gordon	We 1:30PM - 4:00PM
UEP 232	ENV 193	Intro to GIS	Sumeeta Srinivasan	Tu, Th 12:00PM - 1:15PM

Track IV: Food Systems, Nutrition and the Environment				
ANTH 140		Food Justice	Alex Blanchette	Mo, We 9:00AM - 10:15AM
BIO 108		Plant Development	George Ellmore	Tu, Th 12:00PM - 1:15PM
BIO 185		Food for All: Ecology, Biotechnology and Sustainability.	Orins/Gomez	Mo 1:30PM - 4:15PM
CEE 154		Principles of Epidemiology	Mark Woodin	Tu, Th 1:30PM - 2:45PM
CEE 156		Biostatistics	Amy Pickering	We 4:30PM - 5:45PM + LEC
CEE 189		Introduction to Remote Sensing	Magaly Koch	Tu, Th 4:30PM - 5:45PM
CH 030		Community Health Methods	Staff	Tu, Th 10:30AM - 11:45AM
CSHD 140		Problems of Research: Statistics	Stargel/Weiner	Th 4:30PM - 7:00PM
CSHD 144		Qualit and Ethnograph. Meth. in Appl. Soc. Sci. Research	Jayanthi Mistri	Mo, We 3:00PM - 4:15PM
EC 013		Statistics	Joseph Swingle	Tu, Fr 12:00PM - 1:15PM + REC
EC 035		Economic development	Cynthia Kinnan	Mo, We 9:00AM - 10:15AM
EC 048		Health Economics	Judith Bentkover	Th 10:00AM - 12:30PM
EC 130		Topics in Environmental Economics	Ujjayant Chakravorty	Th 9:00AM - 11:30AM
EC 136		Topics in Economic Development	Margaret McMillan	Fr 10:00AM - 12:30PM
ENG 160	ENV 160	Environmental Justice and World Literature	Elizabeth Ammons	Tu, Th 1:30PM - 2:45PM
ENV 107	GIS 101	Intro to Geographic Information Systems	Perez/Thorn	Check SIS for options
ENV 120		Intro to Environmental Fieldwork	John de la Parra	Tu 1:20PM - 4:20PM + REC
ENV 152		Environmental Negotiations	Ninian Stein	Mo 1:30PM - 4:00PM
ENV 190		Practicing in Food Systems	Cathy Stanton	We 1:30PM - 4:00PM
FAH 048		Nature into Art	Andrew McClelan	Mo, We 1:30PM - 2:45PM
GIS 102	ENV 197	Advanced GIS	Sumeeta Srinivasan	Fr 9:00AM - 12:00PM
NU 101		Introductory Human Nutrition	Dine McKay	Fr 1:30PM - 4:30PM
NUTR 238		Economics of Food Policy Analysis	William Masters	Tu, Th 4:15PM - 5:45PM
NUTR 330		Anthropology of Food and Nutrition	Ellen Messer	Th 9:00am - 12:00pm
PHIL 025		Food Ethics	Sigrun Svavarsdottir	Mo, We 3:00PM - 4:15PM
PS 103		Political Science Research Methods	Nimah Mazaheri	Mo, We 1:30PM - 2:45PM
PSY 031		Statistics for Behavioral Science	Alexander Queen	Mo, We 1:30PM - 2:45PM + LAB
SOC 101		Quantitative Research Methods in Sociology	Felipe Dias	Tu, Th 4:30PM - 5:45PM
SOC 102		Qualitative Research Methods in Sociology	Daanika Gordon	We 1:30PM - 4:00PM
UEP 207	CEE 207	Environmental Law	Staff	Th 3:30PM - 6:00PM
UEP 232	ENV 193	Intro to GIS	Sumeeta Srinivasan	Tu, Th 12:00PM - 1:15PM
VISC 128	ENV 128	Food as Sculpture	Silvia Bottinelli	Fr 10:30AM - 1:30PM

Track V: Environmental Humanities				
ENG 160	ENV 160	Environmental Justice and World Literature	Elizabeth Ammons	Tu, Th 1:30PM - 2:45PM
ENV 120		Intro to Environmental Fieldwork	John de la Parra	Tu 1:20PM - 4:20PM + REC
FAH 048		Nature into Art	Andrew McClelan	Mo, We 1:30PM - 2:45PM