

NICHOLAS SCHOOL OF THE ENVIRONMENT AND EARTH SCIENCES FALL 2009 COURSE SCHEDULE *Updated 8/4/09*

| | Pd 1: 8:30 - 9:45 | Pd 2: 10:05 - 11:20 | Pd 3: 11:40 - 12:55 | Pd 4: 1:15 - 2:30 | Pd 5: 2:50 - 4:05 | Pd 6: 4:25 - 5:40 | Pd 7: 6:00 - 7:15 | |
|---------------------------------|---|---|---|--|--|---|--|--|
| T U E S D A Y | ENV 130 Pratson SocSci 136 | ENV 110.01 Reid Bio Sci 144 | ENV 103.01D Pimm A109 | ENV 25 Meyer Physics 128 | ENV 152S Weinthal Perkins 2-088 | ENV 203/ ENV 103 Pimm A155 | ENV 296 Maguire 6:00-8:30 A247 8/25-9/29 | |
| | ENV 272. 01D Conrad 8:45-9:35 Rubenstn 151 | ENV 259.03 (lab) Halpin A153 | ENV 173S Bernhardt BioSci 154 | ENV 210.001 Qian Physics 130 R | ENV 172S Satterwhite 2:05-5:30 Bridges House 201 | ENV 298.20 Gravatt A247 | ENV 298.16 Swenson A155 | ENV 298.41 Pimm/ Myers 6:00-9:00 A211 |
| | ENV 285 Salvesen A247 | ENV 272.02D Conrad 10:20-11:10 Rubnst 151 | ENV 210.04 Qian 11:40-12:30 A153 R | ENV 298.32 J.Clark 1:30-4:35 A336 | ENV 246 Thomann A336 | ENV 357 (lab) Swenson A153 | | |
| | LAW 235 Salzman 8:25-9:46 3037 Law | ENV 270 Bennear Love Aud. | ENV 298.04 Vincent A247 | ENV 298.73 Palmroth 1:15-4:15 A312 | ENV 257L lab J.Clark BioSci A156 | EOS 115/215 Murray TBA | | |
| | | ENV 278 Hinton A336 | ENV 238 Pattanyak A156 | EOS 101L (lab) Boudreau 1:15-2:45 Old Chem 201 | ENV 259.04 (lab) Halpin A153 | | | |
| | | EOS 102 Baker Old Chem 201 | ENV 298.93 Patino-Echeverri A155 | | ENV 312 Richardson A247 | | | |
| | | EOS 227 Vengosh TBA | ENV 357 Swenson A211 | | EOS 240 Haff TBA | | | |
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| T H U R S D A Y | ENV 130 Pratson SocSci 136 | ENV 110.01 Reid Bio Sci 144 | ENV 173S Bernhardt BioSci 154 | ENV 25 Meyer Physics 128 | ENV 152S Weinthal Perkins 2-088 | ENV 203/ ENV 103 Pimm A155 | ENV 296 Maguire 6:00-8:30 A247 8/25-9/29 |
| | ENV 285 Salvesen A247 | ENV 259.03 (lab) Halpin A153 | ENV 210.01 (lab) Qian 11:40-12:30 A153 STATA | ENV 110.02L Reid 1:30-4:25 BioSci 0026 | ENV 246 Thomann A336 | ENV 298.20 Gravatt A247 | ENV 298.41 Pimm/ Myers 6:00-9:00 A211 |
| | LAW 235 Salzman 8:25-9:46 Law 3037 | ENV 270 Bennear Love Aud. | ENV 238 Pattanyak A156 | ENV 210.001 Qian Physics 130 R | ENV 257L lab J.Clark BioSci A156 | ENV 357 (lab) Swenson A153 | |
| | | ENV 278 Hinton A336 | ENV 298.04 Vincent A247 | EOS 101L (lab) Boudreau 1:15-2:45 Old Chem 201 | ENV 259.04 (lab) Halpin A153 | ENV 364 Whetten Sanford 04 | |
| | | EOS 102 Baker Old Chem 201 | ENV 298.93 Patino-Echeverri A155 | | ENV 312 Richardson A247 | EOS 115/215 Murray TBA | |
| | | EOS 227 Vengosh TBA | ENV 357 Swenson A211 | | EOS 101L (lab) Boudreau 2:50-4:05 Old Chem | | |
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ENVIRON Course Titles:

- ENV 25 Introduction to Environmental Science/Policy – Meyer TuTh 1:15-2:30 – 128 Physics
- ENV 049S.01 What on Earth? –Kasibhatla – MW 10:05-11:20 – Perkins 2-070
- ENV 99FCS.01 Sustainable Site Design – Schaumann – WF 10:05-11:20 –Perkins 2-079
- ENV 101 Integrating Environmental Science and Policy – Charlotte Clark– MWF 1:15-2:30 – Old Chem 116
- ENV 103 Conservation Biology – Pimm – TuTh 4:25-5:40 – A155; Discussion section: T 11:40-12:55 A109 (paired with ENV 203)
- ENV 110 Ecology – Reid – Lec: TuTh 10:05-11:20 – 144 BioSci; Labs: 01 W 1:30-4:25; 02 Th 1:30-4:25 – 0026 BioSci
- ENV 126/EOS 126 Field Methods/Earth Envir. - Klein – MW 10:05-11:20 – Old Chem 201
- ENV 130 Energy and the Environment – Pratson – TuTh 8:30-9:45 – 136 Soc Sci
- ENV 152S Environment and Conflict – Weinthal – TuTh 2:50-4:05 – Perkins 2-088
- ENV 172S Documenting the Environment – Satterwhite – Tu 3:05-5:30 – Bridges House 201
- ENV 273 Ecosystem Ecology – Bernhardt – TuTh 11:40-12:55 – 154 BioSci
- ENV 179 Introduction to Atmospheric Chemistry – Kasibhatla – MW 2:50-4:05 – A211 (paired with ENV 279)
- ENV 200.01 Environmental Law & Policy Clinic – Longest – W 10:00-11:45 – Law 4046
- ENV 201 Forest Res. Field Skills – Richter – M 1:15-5:15 A312; W 2:50-4:05 – A155
- ENV 203 Conservation Biology – Pimm – TuTh 4:25-5:40 – A155; Discussion section: 01 W 11:40-12:55, A109 (paired with ENV 103)
- ENV 210.001 Applied Data Analysis for Env Science (R stats package) – Qian – TuTh 1:15-2:30 – 130 Physics; Labs, A153: 03 M 1:15-2:05; 04 Tu 11:40-12:30
- ENV 210.002 Applied Data Analysis for Env Science (STATA package) – Qian – MW 10:05-11:20 – TBA; Labs, A153: 01 Th 11:40-12:30; 02: Wed 1:15-2:05; 05 Wed 4:25-5:15
- ENV 212 Environmental Toxicology – Meyer -- MW 10:05-11:20 – A312
- ENV 214 Landscape Ecology – Cagle -- MWF 10:20-11:10 – A247
- ENV 234L Watershed Hydrology – Katul – Lec: MWF 10:20-11:10 A211, Lab: W 1:15-2:45 A247
- ENV 235 Air Quality Management – Vandenberg -- M 6:00-8:45 – A247
- ENV 238 Environmental Health Econ & Policy – Pattanayak – TuTh 11:40-12:55 – A156
- ENV 246 Survey of Occupational Health and Safety – Thomann -- TuTh 2:50-4:05 – A336
- ENV 257L Biodiversity Science and Applications – Clark – TuTh 2:50-4:05 – A156; Lab: F 8:45-10:30 – 0026 BioSci
- ENV 259.001 Fundamentals of Geospatial Analysis—Halpin--Lecture: MW 8:30-9:45 – Love Auditorium; Lab, all sections in A153: 01 MW 11:40-12:55; 02 MW 2:50-4:05; 03 TuTh 10:05-11:20; 04 TuTh 2:50-4:05
- ENV 262 Forest Management Travel Seminar – Richter – F 11:40-12:55 – A211
- ENV 264 Applied Differential Equations Env. Sci – Katul – MW 11:40-12:55 – A211
- ENV 266 Ecology of Southern Appalachian Forests – Richter – M 11:40-12:55 – A336

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| ENV 270 | Resource & Environmental Economics – Benneer – TuTh 10:05-11:20 – Love Auditorium |
| ENV 272 | Evaluation of Public Expenditures – Conrad – MW 2:50-4:05 – Sanford 04; Disc: 01: Tu 8:45-9:35 – Rubenstein 153; 02: T 10:20-11:10 – Sanford 05; 03 T 3:05-3:55 – TBA |
| ENV 278 | Seeing the Big Picture: Watershed Management in California – Hinton – TuTh 10:05-11:20 – A336 |
| ENV 279 | Introduction to Atmospheric Chemistry – Kasibhatla – MW 2:50-4:05 – A211 (paired with ENV 179) |
| ENV 285 | Land Use Principles and Policies – Salvesen – TuTh 8:30-9:45 – A247 |
| ENV 296 | Environmental Conflict Resolution – Maguire – TuTh 6:00-8:30 – A247 – (8/25-9/29) |
| ENV 298.04 | Economics of Forest Resources – Vincent – TuTh 11:40-12:55 – A247 |
| ENV 298.16 | Land Conservation in Practice – Swenson/Jacobson/Ryman – M 6:00-7:15 – A155 |
| ENV 298.19 | Hydrocarbons: Houston Field Trip – Pratson – Class meeting TBA – Fall Break trip to Houston required |
| ENV 298.20 | Transportation & Energy – Gravatt – TuTh 4:25-5:40 – A247 |
| ENV 298.31 | Community Based Environmental Management – Maguire – Fr 11:40-1:40 – A156 |
| ENV 298.32 | Spatio-Temporal Environmental Models – Clark – Tu 1:30-4:35 – A336 |
| ENV 298.39 | Collective Action Environment and Development – Pfaff – W 3:05-5:35 -- TBA |
| ENV 298.41 | Tackling Sources Not Symptoms – Pimm – TuTh 6:00-9:00 – A211 |
| ENV 298.55 | Ocean & Coastal Law & Policy – Roady – M 1:15-4:00 – Perkins 2-071 |
| ENV 298.61 | Advanced Conservation Biology – Pimm – Fr 6:00-8:00 p.m. – A322 |
| ENV 298.73 | Tree Structure & Function – Palmroth – Tu 1:15-4:15 – A312 |
| ENV 298.88 | Environment and Development Economics – Vincent – W 1:15-2:30 – A109 |
| ENV 298.93 | Electric Power Markets – Patino-Echeverri – TuTh 11:40-12:55 – A155 |
| ENV 301.02 | Approaches to a Low Carbon Economy – Rich – W 11:40-12:55 (8/27-10/8) – 201 Old Chem |
| ENV 302 | Program Management for Environmental Professionals – Gallagher/Christensen, et al – Lecture: M 11:40-12:55 – Love Auditorium; Discussion W 11:40-12:55: Sect 01D TBA; 02D A336; 03D A247; 04D A155 |
| ENV 312 | Wetlands Ecology & Management – Richardson – TuTh 2:50-4:05 – A247 |
| ENV 335 | Water Quality Modeling – Reckhow – W 2:50-4:50 – A109 |
| ENV 357L | Satellite Remote Sensing for Environmental Analysis – Swenson – TuTh 11:40-12:55 – A211; lab TuTh 4:25-5:40 – A153 |
| ENV 359 | Advanced Geospatial Analysis – Fay – MW 10:05-11:20 – A153 |
| ENV 364 | Global Health – Whetten – MW 8:30-9:45 – Sanford 04, Th 4:25-5:40 – Sanford 04 (cross-listed with PUBPOL 254) |
| LAW 235 | Environmental Law – Salzman – TuTh 8:25-9:46 – 3037 Law See Cindy Peters for permission |
| ENV 398.01S | Forest Resource Management – Richter – F2:50-4:05 – B101 Love Auditorium |
| ENV 398.02S | Coastal Environmental Management – Orbach – F 2:50-4:05 – A155 |
| ENV 398.03S | Ecosystem Science & Conservation – Richter – F2:50-4:05 – B101 Love Auditorium |
| ENV 398.04S | Water and Air Resources – Vengosh – F 2:50-4:05 – A211 |
| ENV 398.05S | Environmental Economics & Policy – Weinthal – F 2:50-4:05 – French 2231 |
| ENV 398.07S | Ecotoxicology & Environmental Health – Hinton – F 2:50-4:05 – A312 |
| ENV 398.08S | Global Environmental Change – Baker – F 2:50-4:05 – A109 |
| ENV 398.09S | Energy & Environment – Pratson – F 2:50-4:05 – A247 |

Earth and Ocean Sciences Titles

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|-----------------|---|
| EOS 11.01 | The Dynamic Earth – Klein – MW 2:50-4:05 – 111 BioSci |
| EOS 11.02 | The Dynamic Earth – Glass – WF 10:05-11:20 – B101 LSRC |
| EOS 12 | The Dynamic Oceans – Corliss – MWF 10:20-11:10 – 116 Old Chem |
| EOS 101L | The Solid Earth – Boudreau – Lec: MWF 1:30-2:20; Lab TuTh 1:15-2:45 – Old Chem 201 |
| EOS 102 | Atmosphere and Ocean Dynamics – Baker – TuTh 10:05-11:20 – 201 Old Chem |
| EOS 115/215 | Waves, Beaches, Coastline Dynamics – Murray – TuTh 4:25-5:40 – 116 Old Chem |
| EOS 126/ENV 126 | Field Methods/Earth Envir. – Klein – MW 10:05-11:20 – 201 Old Chem |
| EOS 130 | Cross listed with ENVIRON 130 (see above) |
| ENV 141 | Major Fossil Transitions – Glass – WF 2:50-4:05 – 101 Old Chem |
| EOS 173 | Dinosaurs, Fossil Fish and Yellowstone – Corliss – M 2:50-4:50 – 101 Old Chem |
| EOS 211 | The Climate System – Li – TuTh 1:15-2:30 – 101 Old Chem |
| EOS 215/115 | Introduction to Physical Coastal Processes – Murray – TuTh 4:25-5:40 – See instructor |
| EOS 227 | International Water Resources – Vengosh – TuTh 10:05-11:20 – 101 Old Chem |
| EOS 240 | Intro Modeling Earth Sciences – Haff – TuTh 2:50-4:05 – Perkins 2-070 |
| EOS 273 | Analytic Techniques – Boudreau – MW 2:50-4:05 – 104 Old Chem |

View online schedule at

<http://registrar.duke.edu/>

(Select Schedule of Classes ENVIRON or EOS)