

ICON Program Suggested Electives

We encourage students to take at least 5 credit hours from the courses below, from the categories that do not include their home departments. NOTE: 1) It is possible to take more than one course from the same instructor, although you are encouraged to seek a diversity of instructors. 2) Theoretically you could take courses in your own department that represent different disciplines; however, that may not represent different epistemologies, thus we encourage you to have a frank discussion with your ICON rep and advisor and with those knowledgeable on the content of the course to make sure that these electives meet the spirit of ICON to step outside your main area of expertise. 3) We also encourage you and your committee to discuss the depth of these courses and whether they are appropriate for your program of study. Please note that courses listed below may not be offered each year. This list is not exclusive or exhaustive; if a class is not on this list please discuss it with your ICON Representative or the ICON Graduate Coordinator.

Faculty: If you would like to nominate a course for inclusion in this list please email course name, number and brief justification to iconphd@uga.edu.

Natural Sciences

ANTH 6900*: Special Topics in Anthropology (Primate Conservation) (3 hours)
ANTH 6900*: Special Topics in Anthropology (Primate Behavior) (3 hours)
ECOL 6000*: Population and Community Ecology (3 hours)
ECOL 6080*: Principles of Conservation Ecology and Sustainability (4 hours)
ECOL (BIOL) 6150*: Population Biology of Infectious Diseases (4 hours)
ECOL (FANR) 6220*: Foundations of Restoration Ecology (3 hours)
ECOL (FISH) (WASR) 6310*: Freshwater Ecosystems (3 hours)
ECOL (PBIO) (WILD) 8310: Population Ecology (3 hours)
ECOL (WILD) 8322: Concepts and Approaches in Ecosystem Ecology (4 hours)
ECOL (PBIO) (FORS) (CRSS) 8850: Terrestrial Biogeochemistry (4 hours)
GENE (ECOL) 6020W*: Biotic Responses to Climate Change (3 hours)
GEOG 6460*: Field Methods in Remote Sensing (3 hours)
GEOG 6040*: Global Environmental Change Past and Present (3 hours)
GEOG 6150*: Physical Climatology (3 hours)
GEOG 6350*: Remote Sensing of Environment (3 hours)
GEOG 6370*: Geographic Information Science (3 hours)
GEOG 8120: Seminar in Climatology (3 hours)
GEOG 8300: Multivariate Techniques in Geography (3 hours)
MARS 6810*: Global Biogeochemical Cycles (3 hours)
MARS 8050: Climate, Oceans and the Marine Biosphere (3 hours)
MARS 8160: Marine Ecology (3 hours)
FANR 6750: Experimental Methods in Forestry and Natural Resources Research (4 hours)
FANR 7620*: GIS Applications for Natural Resources (3 hours)
FANR 8400: Advanced Spatial Analysis in Ecology and Natural Resources (1-4 hours)
WILD (FISH) 8300: Structured Decision Making and Adaptive Management (1-2 hours)
WILD 8330: Landscape Ecology (3 hours)
WILD (FISH) 8360: Quantitative Conservation Science (3 hours)
WILD (FISH) 8370/8370L: Bayesian Modeling for Conservation Science (3 hours)

Social Sciences

ANTH 6085*: Conservation on a Changing Planet (3 hours)
ANTH 6490: Foundations of Ecological Anthropology (3 hours)

ANTH 6620: Methods in Sociocultural Anthropology (3 hours)
ANTH 8500: Seminar in Ecological Anthropology (3 hours)
ANTH 8515: Institutional Dimensions of Sustainability (3 hours)*
ANTH 8520: Cultural Dimensions of Biodiversity (3 hours)
ANTH 8525: Environmental Governance (1-3 hours)
ANTH 8560: Conservation and Development Practice (3 hours)*
ANTH 8630: Anthropological Research Design and Proposal Development (3 hours)
FANR 8600: Qualitative and Case-Study Methods in Natural Resources Research (2 hours)
FANR 8700: Social and Political Theory for Natural Resource Management (2 hours)
GEOG 6680*: Gender and Geography (3 hours)
GEOG 6810*: Political Ecology and Environmental Governance (3 hours)
GEOG 8305: Seminar in Qualitative Research Methods (3 hours)
GEOG 8810: Seminar in Human-Environment Relationships (3 hours)
GEOG 8910: Seminar in Geographic Thought and Methods (3 hours)
GEOG 8920: Seminar in Social Theory in Geography (3 hours)
PRTM 7900*: Ecotourism and Sustainable Development (3 hours)

Law, Policy, Economics

AAEC 8100: Nonmarket Economic Valuation Techniques and Applications (3 hours)
ECOL 8710: Environmental Law Practicum (4 hours) (not currently offered)
ECOL 8730: Environmental Policy (3 hours)
ECOL (WILD) 8750: Endangered Species Practicum (4 hours)
ENVM 6650*: Environmental Economics (3 hours)
JURI (FANR) (ECOL) 6810*: Natural Resources Law (3 hours)
FORS (ENGR) 8020: Bio-Based Economy Seminar (1-3 hours)
MARS (ANTH) 8210: Topics in Coastal Marine Policy (3 hours)

Other

GRSC 8200: Communicating Research and Scholarship (1-3 hours)

Please note:

Courses marked with an asterisk () denote a split-level course, i.e. offered at both the undergraduate and graduate level, and thus will not count as “graduate-only.” Ufrom the UGA Bulletin: courses numbered from 1000 to 2999 are considered lower-level undergraduate courses. Courses numbered 3000 to 4999 are considered upper-level undergraduate courses. Courses numbered 5000 to 5999 are considered professional-level courses. Courses numbered 6000 and above are considered graduate-level courses. The Graduate School requires a minimum of 16 hours of 8000-level courses in the program of study, in addition to research, dissertation writing, and directed study. Please refer to your home department/school requirements as they may require additional hours at the 8000- level or require a minimum number of graduate-only course credits.

Italicized courses denote those that are not regularly offered, but could be with adequate student interest.