



The University of Georgia

University Council
Athens, Georgia 30602

February 5, 2010

UNIVERSITY CURRICULUM COMMITTEE – 2009-2010

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Dear Colleagues:

The attached proposal to add FANR(ECOL) 1200, Natural History of Georgia, to Area II, Life Sciences, of the General Education Core Curriculum, has been approved by the General Education Subcommittee and will be an agenda item for the February 12, 2010, Full University Curriculum Committee meeting. Complete course objectives and topical outline for this course are available under Browse in the CAPA system.

Sincerely,

David E. Shipley, Chair
University Curriculum Committee

cc: Professor Jere W. Morehead
Dr. Laura D. Jolly

[Browse General Education Proposals \(opens in a new window\)](#)

[HELP \(opens in a new window\)](#)

General Education Curriculum

General Education Core

FANR(ECOL) 1200 - Natural History of Georgia

Course Description: An introduction to the science of natural history and exploration of the flora and fauna of the natural habitats of Georgia. Students will gain familiarity with the geography, geology, plant communities, and animals (focusing on vertebrates) of the three geographic regions of Georgia: Appalachians, Piedmont, and Coastal Plain as well as our coastal environments.

[View complete course information in CAPA](#)

II. Sciences (7-8 hours)

Scientific reasoning will be characterized by knowledge and application competencies in scientific method, laboratory techniques, mathematical principles, and experimental design to natural phenomena. Study of the Sciences will ensure that students gain an understanding of the natural, scientific and technologically - oriented world of which they are a part, and that they be able to engage critically and ethically with future scientific innovation.

Life Sciences (3-4 hours)

- Ability to understand basic scientific principles, theories, and laws as they apply to scientific disciplines
- Ability to discern the role in and impact of science on society, and to identify and properly use appropriate technologies for scientific inquiry and communication, including collecting and analyzing scientific data
- Ability to understand how living systems function and the relationship amongst living organisms in the environment, and to apply societal ethics to scientific inquiry in the life sciences

The course begins with a discussion of the formation of Georgia's geologic features and landforms. As part of this development, we describe our understanding of continental drift and the theory of plate tectonics. This becomes the basis for discussion of how scientific theory develops and the role of scientific argument. The course continues with detailed discussion of the habitats of Georgia and the relationships among the land resources, plant and animal communities.

Approvals

Title	Name	Initiation/Approval	Initiation/Approval Date
Initiator - Warnell School of Forestry and Natural Resources	Matthew Head	Initiated	12/2/2009 8:26:43 AM
College/School Dean - Warnell School of Forestry and Natural Resources	Michael L. Clutter	Approved	12/3/2009 11:03:04 AM
Cross Listed Approval - Odum School of Ecology	John Gittleman	Approved	12/3/2009 1:56:07 PM
UCC Sub Committee Chair	Dr. Jan M. Hathcote	Approved	2/5/2010 4:02:39 PM