

ROUTING FORM FOR PROPOSED CHANGES TO ACADEMIC POLICY, CURRICULUM CHANGES, STATUTES
EAST GEORGIA STATE COLLEGE

NAME OF POLICY/ PROPOSAL: Update prerequisites and modify the course description for Biol 3450
(Conservation Biology)

Attach a complete copy of the proposed change as acted upon by the APCC or Faculty Senate. If changes made to proposal prior to adopting, please note the person and governance body making the change on the proposal, initial and date the change. Copies of appropriate documentation should be attached to the form with each submission and should be retained at each level. Please indicate the type of proposal being submitted:

New Course New Degree Program Changes to Degree Program Requirements
 Deactivate Course Discontinue Course Reactivate Course
 Discontinue Course Deactivate Degree Program Discontinue Degree Program
 Reactivate Degree Program Statutes Revision
 Policy Proposal. Policy Revision Prerequisite and course description update

ACADEMIC POLICIES AND CURRICULUM COMMITTEE (APCC)

Initiated and Submitted to APCC

John E. Carter
Signature _____ 17 March 2021
Date

Dean Approval: David Chevrolet
Signature _____ 17 March 2021
Date

APCC Action: Approved Denied Returned Tabled
Sandra J. Shannon _____ 26 March 2021
Signature of Vice President for Academic and Student Affairs, Chair Date

Comments: _____

APCC Chair submits to Faculty Senate

FACULTY SENATE

Faculty Senate Action: Approved Denied Returned Tabled
Laura Chambers _____ 4.1.21
Signature of Faculty Senate President Date

Comments: _____

Faculty Senate President sends to EGSC President and to the Vice President for Academic and Student Affairs
Note: Revisions to EGSC Statutes require approval of President's Cabinet and must be submitted to Chief of Staff/Legal Counsel for routing to President's Cabinet and routing to President. Please indicate "EGSC Statutes revision" on this form.

PRESIDENT
President's (or designee's) Action: Approved Denied Returned Tabled
Dr. Carter _____ 4/13/2021
Signature Date

Comments: _____

Distribution By: Megan Schupp _____ 4/13/21
Signature Date

President's Office keeps a copy of this ACADEMIC POLICY/PROPOSAL ROUTING FORM; Original form is sent to Academic Affairs for distribution to the following:

Faculty Senate—President _____
Academic Policies & Curriculum Committee—Chair/VPASA _____
Chief of Staff/Legal Counsel _____
Registrar's Office _____

Date 4/13/21 _____
Date 4/13/21 _____
Date 4/13/21 _____
Date 4/13/21 _____

**Update prerequisites and modify the course description for Biol 3450
(Conservation Biology)**

Explanation of the need for the changes: Currently, the co-prerequisite for Biol 3450 is Biol 3500 (Ecology), which makes 3450 unavailable except to a few advanced students in biology. I propose to make the prerequisite "Biol 1108 or permission of instructor", which will make the course available to more students in biology. "Permission of instructor" is added because modern conservation biology is, of necessity, a subject much broader than just biology. It entails, among other things, public policy, legal issues (e.g., concerning endangered species or protected areas), economics, wildlife management, global health, sociology, and psychology (see the opening statement in the current course description below). Although this course will always be rooted in biology, students with interests in these other areas may find the course relevant to other career pathways, for example, environmental law. Conversely, conservation needs these folks who also have a good grounding in the science side of things. Allowing the instructor discretion to admit non-biology students on a case by case basis will help ensure that the course can reach those students and remain relevant as the interdisciplinary field that it is.

In addition, I propose to modify the current course description so that it is a course description rather than a list of learning outcomes for students.

Current course description in the catalog

Biol 3450 Conservation Biology
3-0-3 *Co-Prerequisite: BIOL 3500*
A course dealing with topical issues that highlight the roles of ecology, economics, history, sociology, philosophy and politics in the conservation and management of wild living resources. Upon completion of this course, students will be able to: (1) explain the ecological principles upon which conservation is based; (2) describe the major approaches to conservation, including the differences and common threads; (3) demonstrate how ecological principles are currently applied to the conservation; (4) demonstrate an understanding of basic conservation biology issues.

Proposed new course description

Biol 3450 Conservation Biology
3-0-3 *Prerequisite: BIOL 1108 or permission of instructor*
Conservation Biology examines the application of biological principles to the conservation and management of biological and other natural resources. The course highlights how ecology, genetics, biogeography, and evolution can inform the conservation of biodiversity, the design of protected areas, the

improvement of the genetic potential of endangered species, and the development of public policy. The relationship of conservation science to the larger societal framework provided by economics, sociology, philosophy, ethics, law, and politics is considered.