

## **APPROVED ELECTIVES FOR ENVIRONMENTAL SCIENCE MAJORS 2009-2010**

Approved by Environmental Program Faculty on February 27, 2009.

**This is the currently approved list of courses that will be accepted for elective credit in Environmental Science at Catawba College in the “Approved Electives” categories for the major in the *Catalog*.**

### **A. Standing courses:**

#### **BIOLOGY:**

Ornithology (2450)  
Tropical Biology (2475)  
Field Botany (2509)  
Dendrology (3509)  
Comparative Vertebrate Anatomy (3521)  
Biochemistry (3552)  
Microbiology and Immunology (3562)  
Animal Parasitology (3565)  
Plant Taxonomy (3575)  
Animal Physiology (3580)  
Genetics (3591)  
Behavioral Ecology (3599)

#### **CHEMISTRY:**

Analytical Chemistry (2501)  
Organic Chemistry I (2601)  
Organic Chemistry II (2602)  
Instrumental Analysis (3501; requires 2501 and 2602)

#### **ENVIRONMENTAL SCIENCE:**

All courses with an ENV prefix at the 2000 level or above including seminar, practicum, independent study, and internship.

### **B. Certain courses taught as Topics:**

#### **TOPICS (current or recently offered):**

BIOL 3510: Wildlife Biology; Wildlife Ecology and Management; Vegetation and Wetlands; Principles of Toxicology; Aquatic Environments; Vertebrate Field Zoology; Invertebrate Biology  
ENV 3510: Issues in Resource Management; Tropical Conservation and Biology; Campus Greening; Field GPS; Land Conservation; Principles of Toxicology; Energy, Air Quality & Climate  
POLSC 3101: Environmental Politics & Policy

*\*Lists will be periodically updated to reflect and include revisions and new courses.*