Submitted by: Andrew Dolby  
Date Prepared: 10/3/2014

**Department/Discipline(s) and Course Number(s):** BIOL 427

**Course Title:** Ornithology

**Type of change (check all applicable):**
- Number *_____*
- Title _____
- Credits _____
- Description x
- Prerequisites x
- Deletion _____
- Cross list**_____**

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

**To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

**Effective Date:** FALL Semester, Year _2015_______________________________

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<thead>
<tr>
<th>Current Catalog Entry</th>
<th>Proposed Catalog Entry</th>
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<td>Prerequisite: BIOL 210 (C- or better). Comprehensive survey of the anatomy, physiology, behavioral ecology, and evolution of birds. Laboratory emphasizes field identification and taxonomy of local birds. Laboratory.</td>
<td>Prerequisite: BIOL 210 and BIOL 260 (C- or better in each course). Comprehensive survey of the anatomy, physiology, behavioral ecology, and evolution of birds. Laboratory emphasizes scientific investigation and development of research skills in ornithology. Laboratory.</td>
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**JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)**

BIOL 427-Ornithology currently fulfills the biology major’s Research Intensive course requirement. This requirement is part of a new vertically building component of the biology major designed to develop students’ general scientific literacy and research skills. In BIOL 260-The Research Process, students acquire knowledge, skills, and abilities relating to the scientific method, experimental design, and data analysis and interpretation. In subsequent Research Intensive courses, they apply what they learned in BIOL 260 in conducting their own research projects and in completing other assignments designed to further hone their scientific competencies. This combination of background knowledge and subsequent application is critical to fulfillment of the biology major’s learning objectives. Adding BIOL 260 to BIOL 427’s prerequisites will not affect the biology minor because BIOL 427 is an elective course. It is not a general education course and therefore, it will not affect that program.

The change in BIOL 427’s course description is necessary to align it with its newly acquired Research Intensive designation and to accurately capture the laboratory component’s content and purpose.

**TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)**

BIOL 260 will be waived for students who are completing their degrees under the previous biology major requirements, which do not include BIOL 260.

**Approvals**

Expedited Course Change Cover Sheet (July 2014)
Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site.

If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).