

LSC Use Only Proposal No:  
LSC Action-Date:

UWUCC Use Only Proposal No: 14-110 F  
UWUCC Action-Date: AP 2/10/15 Senate Action Date: App 3/3/15

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person(s) <b>Megan Knoch</b>	Email Address <b>mknoch@iup.edu</b>
Proposing Department/Unit <b>Biology</b>	Phone <b>7-2613</b>

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

**1. Course Proposals (check all that apply)**

New Course     
  Course Prefix Change     
  Course Deletion  
 Course Revision     
  Course Number and/or Title Change     
  Catalog Description Change

Current course prefix, number and full title: **BIOL 331 Animal Development**

Proposed course prefix, number and full title, if changing:

**2. Liberal Studies Course Designations, as appropriate**  
 This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)

Learning Skills   
  Knowledge Area   
  Global and Multicultural Awareness   
  Writing Across the Curriculum (W Course)  
 Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)

Global Citizenship     
  Information Literacy     
  Oral Communication  
 Quantitative Reasoning     
  Scientific Literacy     
  Technological Literacy

**3. Other Designations, as appropriate**

Honors College Course     
  Other: (e.g. Women's Studies, Pan African)

**4. Program Proposals**

Catalog Description Change     
  Program Revision     
  Program Title Change     
  New Track  
 New Degree Program     
  New Minor Program     
  Liberal Studies Requirement Changes     
  Other

Current program name: \_\_\_\_\_

Proposed program name, if changing: \_\_\_\_\_

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>Megan Knoch</i>	1/15/15
Department Chairperson(s)	<i>Blaine S</i>	1/15/15
College Curriculum Committee Chair		
College Dean		
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signature (with title) as appropriate		
UWUCC Co-Chairs	<i>Carl Sedrust</i>	2/10/15

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Liberal Studies

## Part II. Description of Curriculum Change

### 1. Catalog Description:

#### **BIOL 331 Animal Developmental Biology 2c-3l-3cr**

**Prerequisite:** BIOL 220 or permission

Comparative and molecular development of vertebrate animals are the major considerations. General principles of development are illustrated using vertebrate, invertebrate, and plant materials.

### 2. Proposed Changes:

#### **BIOL 331 Animal Developmental Biology 2c-3l-3cr**

**Prerequisite:** BIOL 112 or BIOL 202 and BIOL 203; or instructor permission

Comparative and molecular development of vertebrate animals are the major considerations. General principles of development are illustrated using vertebrate, invertebrate, and plant materials.

### 3. Justification/rationale for the changes:

The Biology Department adopted a new curriculum in Fall 2014. BIOL 201 replaces BIOL 112. Students in the BIOL majors will typically sequentially complete BIOL 201, BIOL 202 and BIOL 203. However, students who completed BIOL 203 are not able to enroll in BIOL 331 because of the current prerequisites. BIOL 220 has been removed as a prerequisite because the course content is no longer relevant for the information covered in BIOL 331.

## Part III. Letters of Support of Acknowledgement

None needed.