Transfer Curriculum
Zoology

Individuals who complete the courses listed below earn the Associate of Arts degree at Danville Area Community College, will have met the senior institution’s lower division general education requirements, and will be admitted as juniors.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 111 College Algebra</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
</tr>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101 Rhetoric &amp; Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 101 College Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 114 Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 101 Oral Communication – OR –</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 102 Public Speaking</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>INST 101 Success in College</td>
<td>1</td>
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<tr>
<td>Total</td>
<td>17</td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 102 Rhetoric &amp; Composition II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 102 College Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 102 Principles of Biology – OR – BIOL 104 Animals and Society</td>
<td>4</td>
</tr>
<tr>
<td>Humanities Elective</td>
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<tr>
<td>Total</td>
<td>14</td>
</tr>
<tr>
<td><strong>Third Semester</strong></td>
<td></td>
</tr>
<tr>
<td>PHYS 101 Physics: Mechanics/Heat – OR – Elective (See Note 2.)</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 161 Statistics – OR – MATH 115 Survey of Statistics (See Note 1.)</td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective (See Note 1.)</td>
<td></td>
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<td>Total</td>
<td>15-18</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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</tr>
<tr>
<td>PHYS 102 Physics: Wave Motion/Electricity/Optics – OR – Elective (See Note 2.)</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 135 Intro to Analysis II Finite Math</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective (If needed.) (See Notes 1 and 2.)</td>
<td>3-4</td>
</tr>
<tr>
<td>Total</td>
<td>15-18</td>
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</tbody>
</table>

Transfer Admission Requirements:

1. 2.0 GPA (4.0 scale). Students will need a higher GPA to get accepted for any Science or Pre-Med major.
Notes:

1. Supportive Skills Requirement Elective: Students in the College of Science must take two classes (six hours) to complete the Supportive Skills requirement. Students earning their BA in Zoology can choose from option (a) or option (b). Students earning their BS should choose option (b):
   a. Foreign Language – two college semesters of Spanish.

2. Animal Biology, Fisheries Biology/Aquatic Conservation, Pre-Veterinary Science, and Wildlife Biology students are required to take PHYS 101. Environmental Biology students can choose an elective. AGRI 180 Soil Science is recommended. Animal Biology, Fisheries Biology, and Pre-Veterinary students are also required to take PHYS 102. Other students can choose an elective. AGRI 180 is also recommended for Wildlife Biology students.

3. Students seeking an AS or an AA degree are required to take at least one course with human relations content. See your advisor for a list of courses that fulfill this requirement.

4. If a student does not complete an AS or AA at DACC and transfers to SIU, the student must complete the three (3) requirements below for SIUC Core Curriculum Requirements:
   - Must Complete a Human health requirement for SIU Core: Choose one class from: BIOL 136, BIOL137, HLTH 101 or HLTH 130. If not taken here at DACC, student will have to complete this requirement at SIUC.
   - Must complete a Multicultural requirement for SIU Core: ANTH 103, ANTH 107, SOCY 200, LITR 106, MUSI 120, PHIL 104, SOCY 203, SOCY 225 OR SPCH 141. If not taken here at DACC, student will have to complete this requirement at SIUC.
   - Must complete INST 101 to meet the SIU Foundations of Inquiry requirement. If not taken here at DACC, the student will have to complete this requirement at SIUC.

5. The Bachelor of Science (B.S.) degree in Zoology at SIUC is offered with the following specializations:
   - Animal Biology
   - Environmental Biology
   - Fisheries Biology and Aquatic Conservation
   - Pre-Veterinary Science
   - Wildlife Biology and Conservation

The Bachelor of Arts (B.A.) in Zoology is for students who plan on non-science careers but desire a strong background in zoology. The major includes 20-25 hours of free electives which can be used for a minor or second major.

5. For additional information, contact:
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   Kamal M. Ibrahim, Interim Chair
   Department of Zoology
   Southern Illinois University
   Carbondale, IL 62901-6501
   Telephone: 618-536-2314
   Email: zoology@siu.edu
   Web: http://www.zoology.siu.edu

PROGRAM AND CURRICULUM REQUIREMENTS ARE SUBJECT TO CHANGE.
SEE A DACC COUNSELOR OR ACADEMIC ADVISOR FOR UPDATED INFORMATION PRIOR TO REGISTRATION EACH SEMESTER.