

Major requirements to complete a degree in Zoology (2008-2010)

Course No.	Hrs.	Course Name	Prerequisites
BIOL 200A	4	Cell & Molecular Biol, Genetics & Evolution	High school chemistry & biology
BIOL 200B	4	Organismal & Ecological Biology	High school chemistry and biology
BIOL 305	3	Principles of Genetics	Biol 200A,B and Chem 200, 201
BIOL 307	3	Principles of Ecology	Biol 200A,B and Chem 200, 201
ZOOL 220	5	Animal Diversity	Zool 118 or equivalent
ZOOL 482	1	Zoology Seminar for Seniors	senior standing

One of the following:

BIOL 309	3	Developmental Biology	Biol 200A,B and Chem 200, 201
ZOOL 304	3	Evolution (satisfies ucc interdisciplinary)	Zool 220
ZOOL 300	4	Vertebrate Embryology	Zool 220

18-19 hours of elective Zoology courses as listed on the student's **Individualized Curriculum**. Each Zoology major's curriculum is individualized according to interest and career plans. The student should meet with the Director of Undergraduate Studies in Zoology during the freshman or sophomore year to begin developing the **Individualized Curriculum**.

Additional courses to complete a B.A. degree in Zoology:

1 year of chemistry or physics with laboratory

1 course from among: CS 201 or 202 (computer science)
EPSY 402, MATH 282 or PLB 360 (statistics)
MATH 141 or 150 (calculus)

Additional courses to complete a B.S. degree in Zoology:

2 years of physical science (chemistry and/or physics) with laboratory

2 courses in calculus, computer science or statistics as listed under the B.A. requirements

Supportive Skills requirement - at least 6 credit hours chosen from:

CS 105 or 200B, 201, 202; Engl 290 or 291; Epsy 402 or Math 282 or Plb 360; a 2-semester sequence of foreign language chosen from Chinese, French, German, Japanese, Russian, and Spanish. Courses taken to complete the supportive skills requirement may not also complete the zoology major math/CS requirement.

The Zoology Department is located in Life Science II 351, phone 618-536-2314, fax 618-453-2806, email zoology@zoology.siu.edu The Director of Undergraduate Studies is Dr. Brooks Burr in LS II 254, phone 618-453-4112.

The College of Science Advisement office is located in Neckers A185, phone 618-536-5537, fax 618-453-7067, email us at advise@cos.siu.edu or see our web site at <http://www.science.siu.edu/advisement/index.html> The College of Science advisors are Dana McKenzie, Jean McPherson and Becky Reed.

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