

Southwestern Community College

Biology

For students planning to transfer to UNI and major in Biology, the following plan of study is generally recommended:

1. Complete an Associate of Science (A.S.) at Southwestern Community College
2. Complete ALL of the following courses at SWiCC (within the A.S. degree):

UNI COURSE	UNI NAME	SWiCC COURSE	SWiCC NAME
BIOL 2051	General Biology: Organismal Diversity	BIO 112 AND BIO 113	General Biology I AND General Biology II
BIOL 2052	General Biology: Cell Structure & Function	BIO 112 AND BIO 113	General Biology I AND General Biology II
CHEM 1110	General Chemistry I	CHM 166	General Chemistry I
CHEM 1120	General Chemistry II	CHM 176	General Chemistry II
MATH 1420 OR STAT 1772	Calculus OR Intro to Statistical Methods	MAT 210 OR MAT 156	Calculus I OR Statistics
PHYSICS 1511	General Physics I	PHY 162	College Physics I
PHYSICS 1512	General Physics II	PHY 172	College Physics II
CHEM 2210	Organic Chemistry I	CHM 261	Organic Chemistry I
CHEM 2220	Organic Chemistry II	CHM 271	Organic Chemistry II

NOTES FROM AN ADVISOR

1. Completion of the ALEKS Mathematics Placement Examination is mandatory.

FOR MORE INFORMATION: DEPARTMENT OF BIOLOGY
144 McCollum Science Hall
Phone: 319-273-2456
Email: biology@uni.edu

Are you Interested in a pre-professional program?

See the additional coursework recommended below as prerequisites for applying to Professional programs:

- [Pre-Chiropractic](#)
- [Pre-Dentistry](#)
- [Pre-Med](#)
- [Pre-OT](#)
- [Pre-Optometry](#)
- [Pre-Pharmacy](#)
- [Pre-Physician's Assistant](#)
- [Pre-Physical Therapy](#)
- [Pre-Vet](#)