

## AU BIOLOGY – Suggested course sequence

This represents a *minimal* program that *just meets* graduation requirements. Students with serious ambitions for graduate or professional schools will make time for additional biology courses, internships, and an independent study or ARGUS project.

Year	Biology Courses	Chemistry Courses	General Education
<b>1</b>	BIO 201 Biology I (4) BIO 202 Biology II (4)	CH 105 General Chemistry I (4) CH 106 General Chemistry II (4)	FYE and three additional courses
<b>2</b>	BIO 225 Research Methods (2) *BIO 226 Biostatistics (3)  and <i>one</i> of  BIO 252 Molecular Cell Biology (4) BIO 311 Invertebrate Biology (4) BIO 322 Botany (4) BIO 345 Vertebrate Nat History (4) BIO 394 Ecology (4)		Four courses
<b>3</b>	BIO 365 Genetics (4) BIO 391 Junior Seminar (1)  and <i>two</i> additional courses	CH 310 Basic Organic Chemistry (4) or CH 315 Organic Chemistry I (4) and CH 316 Organic Chemistry II (4)	Additional courses if needed
<b>4</b>	BIO 491 Senior Seminar (1)  and <i>three</i> additional courses		

\* BIO 226 satisfies General Education Requirement III in math competency.