

Name: \_\_\_\_\_

ID# \_\_\_\_\_

**Lyon College Advising Sheet**  
**BIOLOGY (B.A.) MAJOR with Secondary Education Concentration**

**The Secondary Education Concentration**

Students pursuing a secondary teaching license must complete the major requirements in an approved teaching field, the secondary concentration requirements, and teaching field requirements.

**Requirements for the Concentration in Secondary Education**

___ PSY 101	Introduction to Psychology	3 credits
___ EDU 202	Overview of Teaching	3 credits
___ PSY 339	Learning & Cognition	3 credits
___ EDU 325	Practicum I	1 credit
___ EDU 326	Practicum II	1 credit
___ EDU 335	Educating Diverse and Exceptional Learners	2 credits
___ PSY 310	Child and Adolescent Development	3 credits
___ EDU 404	Methods of Integrating Liberal Arts in the Secondary School	3 credits
___ EDU 495	Student Internship	<b>12 credits</b>

**TOTAL = 31 credits**

In order to receive a final grade on the internship, candidates must submit passing scores on Praxis II content knowledge exam(s) and must submit passing scores on the pedagogy exam in order to be recommended for licensure by the Arkansas Department of Education.

**Requirements for the Biology (B.A.) Major**

___ BIO 110	Principles of Biology I*	4 credits
___ BIO 112	Principles of Biology II	4 credits
___ BIO 250	Cell Biology	4 credits
___ BIO 252	Genetics	4 credits
___ BIO 340	Ecology	4 credits
	<b>Three Electives in Biology (300-400 level):</b>	
___ _____	_____	4 credits
___ _____	_____	4 credits
___ _____	_____	3-4 credits
___ CHM 105	Introduction to Chemistry	4 credits+
___ CHM 110	General Chemistry I*	4 credits
___ CHM 120	General Chemistry II	4 credits
___ MTH 110	Elementary Functions*	3 credits
___ PHY 210/211	General Physics I*	4 credits
___ PHY 220/221	General Physics II	4 credits
<b>OR</b>		
___ PHY 240/241	Fundamentals of Physics I*	4 credits
___ PHY 250/251	Fundamentals of Physics II	4 credits

**TOTAL = 50-55 credits**

\* This course may also be used to satisfy Core requirements.

+ This course is not required for students who enter Lyon College with a score of 25 or better on the ACT mathematics section (or equivalent SAT score) and a grade of 'C' or better in high school chemistry.

**Additional Teaching Field Requirements for Biology Majors:**

\_\_\_ BIO 304 Teaching Life Science in the Secondary School (3 credits)