

Advising Chart for Biology 6-12

For detailed information on licensure requirements, please contact Jordan Clark at jordan.clark@svu.edu



Name _____ Class Year _____ Major: BIOLOGY

REQUIRED BIOLOGY COURSES FOR LICENSURE			
Required for Biology Major	Term Completed	Additional Courses	Term Completed
BIO 201 General Biology I (4 cr.)		*BIO 211 General Botany (4 cr.)	
BIO 202 General Biology II (4 cr.)		*BIO 331 Human Anatomy & Physiology I (4 cr.)	
BIO 212 General Zoology (4 cr.)		*BIO 332 Human Anatomy & Physiology II (4 cr.)	
BIO 340 Genetics & Molecular Biology (4 cr.)			
BIO 345 Cell Biology (3 cr.)		MAT 115 College Algebra (3 cr.)	
BIO 360 Ecology (3 cr.)		MAT 221 Statistics (3 cr.)	
BIO 440 Evolution (3 cr.)		PHY 114 Physical Science (4 cr.)	
BIO 498 Senior Capstone (1 cr.)		BIO 375R Biology Teaching Seminar (1 cr.)	
CHE 201 General Chemistry I (4 cr.)		WRI 120 College Composition (3 cr.)	
CHE 202 General Chemistry II (4 cr.)		WRI 320 Advanced Composition (3 cr.)	

*The Biology Major requires *8 credit hours of electives, which the above courses can satisfy*

REQUIRED PROFESSIONAL EDUCATION COURSES FOR LICENSURE		
Courses	Credits	Term Completed
EDU 200 Foundations of Education	3	
EDU 201 Practicum: Foundations of Education	1	
EDU 250 Human Growth and Development	3	
EDU 302 The Exceptional Learner	3	
EDU 303 Practicum: The Exceptional Learner	1	
EDU 353 Secondary Content Area Reading and Writing: (Spring only W&L)	3	
EDU 354 Practicum: Secondary Content Area Reading and Writing	1	
EDU 356 Methods for Secondary Education: (Fall only W&L)	3	
EDU 357 Practicum: Methods for Secondary Education	1	
EDU 492 Directed Teaching Seminar, Middle and Secondary	1	
EDU 495 Directed Teaching, Middle and Secondary	14	

Suggested Progression Through The Program

Beginning In Sophomore Year

	Fall	Spring
Sophomore Year	EDU 200 and EDU 201 *EDU 250	No class or take *EDU 302
Junior Year	*EDU 302 (if not taken in the sophomore year)	EDU 353 & 354
Senior Year	EDU 356 and EDU 357	EDU 492 and 495
Fall Semester After Graduation	EDU 492 and 495: if did not take in Spring of senior year.	

*EDU 250 & 302 can be taken any semester

Beginning In Junior Year

	Fall	Spring
Junior Year	EDU 200 and EDU 201 *EDU 250	*EDU 302 EDU 353 and EDU 354
Senior Year	EDU 356 and EDU 357	EDU 492 and 495
Fall Semester After Graduation	EDU 492 & 495	

*EDU 250 & 302 can be taken any semester

Planning Worksheet

Fall 20__	Spring 20__
Fall 20__	Spring 20__
Fall 20__	Spring 20__
Fall 20__ 9th Term Option	

REQUIRED ASSESSMENTS FOR LICENSURE	COMPLETED
Praxis Academic Core (Math): Exemption granted for a Math SAT or ACT scores www.doe.virginia.gov/teaching_educator_preparation/college_programs/entry_assessment.pdf	Prior to Entry to Licensure Program
VCLA (Virginia Communication and Literacy Assessment) www.va.nesinc.com	Prior to Entry to Licensure Program
Praxis II– Biology Content Test www.ets.org/praxis	Prior to Entry to Licensure Program
Training to recognize, report and respond to child abuse and neglect: http://www.dss.virginia.gov/family/cps/mandated_reporters/cwse5691/story_html5.html On-line course with certificate of completion required. Dyslexia training: http://www.doe.virginia.gov/teaching/licensure/dyslexia-module/story.html On-line course with certificate of completion required Restraint & Seclusion training: https://www.odu.edu/eps/programs/ciees/initiatives/restraint-and-seclusion.html (Links to an external site.) On-line course with certificate of completion required	During The Exceptional Learner Class
Complete CPR/First Aid/AED Training as required by VDOE	Prior to Licensure