

ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

Biology Composite Teaching Major

Advisor: Fred Montague, 135 BLDG 44, 581-6244

Student Name: _____

Student's ID#: _____

Student's Signature: _____

Date: ____/____/____

Advisor's Signature: _____

Date: ____/____/____

To Departmental Advisor: Please indicate below which courses the above-named student has completed in fulfillment of Teaching Major/Minor requirements. **PLEASE WRITE IN AND INITIAL ALL SUBSTITUTIONS.** After signing the form, please place it in an envelope, seal the envelope, and sign over the seal before returning it to the student.

	Sem	Year	Course	Grade
Biology Teaching Major Courses				
BIOL			BIOL 1210 General Biology (4) (Recommended, but not required)	
			BIOL 2010 Evolution and Diversity of Life (3)	
			BIOL 2020 Principles of Cell Biology (3)	
			BIOL 2030 Genetics (3)	
			BIOL 3215 Cell Biology Lab (2)	
			BIOL 3510 Biological Chemistry I (3)	
			BIOL 3900 Teaching of Biology (2)	
			BIOL 5900 Teaching Experiences (2)	
Choose One			BIOL 3320 Comparative Physiology (3), or BIOL 3310 Comparative Vertebrate Morphology (3), or BIOL 3230 Developmental Biology (3), or BIOL 3330 Behav. Neurobiology (3), or BIOL 3350 Plant Physiology (3), or BIOL 3370 Microbial Biology (3), or BIOL 5365 Plant Structure (4)	
Electives – Choose 15 additional elective credit hours in Biology. Two courses must have labs and one course must be at the 5000 level.				
BIOL			BIOL	
			BIOL	
			BIOL	
			BIOL	
			BIOL	
GEOL			GEOL 1003 Rocks & Minerals (3), or GEOL 1110 Intro. to Earth Systems (3) or GEOL 1220 Earth History (3)	
CHEM			CHEM 1010 Chemistry, Humanity & the Environment (3)	
WRTG			WRTG 3400 Professional Writing (3)	

Ancillary Science Requirements			
Math Sequence: Choose one math sequence			
Sequence One			
MATH		MATH 1210 Calculus I [QA, QB] (4)	
		MATH 1220 Calculus II (4)	
Sequence Two			
MATH		MATH 1170 Probability & Calculus for Life Scientists I [QA,QB] (4)	
		MATH 1180 Probability and Calculus for Life Scientists II (4)	
Sequence Three			
MATH		MATH 1210 Calculus I [QA, QB] (4)	
		MATH 3070 Applies Statistics I [QI] (4)	
Chemistry Sequence			
CHEM		CHEM 1210 General Chemistry I (4)	
		CHEM 1215 General Chemistry I Lab (1)	
		CHEM 1220 General Chemistry II (4)	
		CHEM 1225 General Chemistry II Lab (1)	
		CHEM 2310 Organic Chemistry I (4)	
		CHEM 2315 Organic Chemistry I Lab (1)	
		CHEM 2320 Organic Chemistry II (4)	
		CHEM 2325 Organic Chemistry II Lab (1)	
Physics Sequence: Choose one physics sequence			
Sequence One:			
PHYCS		PHYCS 2010 General Physics I (4)	
		PHYCS 2015 General Physics I Lab (1)	
		PHYCS 2020 General Physics II (4)	
		PHYCS 2025 General Physics II Lab (1)	
Sequence Two:			
PHYCS		PHYCS 2110 General Physics with Calculus I (4)	
		PHYCS 2015 General Physics I Lab (1)	
		PHYCS 2120 General Physics with Calculus II (4)	
		PHYCS 2025 General Physics II Lab (1)	
Sequence Three:			
PHYCS		PHYCS 2210 Physics for Scientists and Engineers I (4)	
		PHYCS 2215 Physics Laboratory for Scientists and Engineers I (1)	
		PHYCS 2220 Physics for Scientists and Engineers II (4)	
		PHYCS 2225 Physics Laboratory for Scientists and Engineers II (1)	

Substitutions:			
Comments:			

**All courses counting toward the major must be completed with a grade of “C-“ or better.
Check with department to see if transcript is needed.**

Candidates for Secondary Education Licensure are required to earn a minimum “C” grade and maintain a 3.0 cumulative G.P.A. in all licensure coursework.

Course Substitutions: If a course that is a requirement for the major is not available, the department reserves the right to substitute another course to fulfill that requirement. For any questions regarding Quarter to Semester course equivalencies, please see the departmental advisor.