

Approved 6/27/19 JT			
5-12 BIOLOGY		COMPLETE SHADED FIELDS IN THIS COLUMN	Add links to online course syllabi, or submit course syllabi in separate folder
INSTITUTION NAME	William Penn University		Notes
UNDERGRADUATE OR GRADUATE?	Undergraduate		
NEW OR REVISED?	Revised		
STATE CORE REQUIREMENTS			
Methods of teaching 5-12 science	EDUC 393 Secondary Science Methods, 3 credits EDUC 394 25-Hour Field Experience, 0 credit		
Student teaching in 5-12 biology	EDUC 401 Secondary Student Teaching, 14 credits		
STATE CONTENT REQUIREMENTS		INSTITUTIONAL REQUIREMENTS (course title, credits)	
Completion of a thirty semester hour teaching major which must minimally include 24 hours of biology coursework:			
Option 1:			
24 semester hours biology	BIOL 101 General Biology I, 4 credits BIOL 102 General Biology II, 4 credits BIOL 220 Vertebrate Fauna OR BIOL 304 Plant Taxonomy & Local Flora, 4 credits BIOL 307 General Ecology, 4 credits BIOL 308 Microbiology, 4 credits BIOL 313 Comparative Anatomoy, 4 credits OR BIOL 314 Human Anatomy, 4 credits BIOL 315 Physiology, 4 credits BIOL 335 Genetics, 4 credits		
Other (if applicable):			
Endorsement Credit Hour Total:	32 credits		
Option 2:			
30 semester hours in the broad area of science with at least 15 semester hours of biology			
Other (if applicable):			
Endorsement Credit Hour Total:			