

Approved 6/27/19 JT			
5-12 Earth Science		COMPLETE SHADED FIELDS IN THIS COLUMN	Add links to online course syllabi, or submit course syllabi in separate folder
INSTITUTION NAME	UNDERGRADUATE OR GRADUATE?	NEW OR REVISED?	Notes
William Penn University	Undergraduate	2018-2019 Catalog	
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 earth science	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 earth science coursework:			
Option 1:			
24 semester hours earth science			
Other (if applicable):			
Endorsement Credit Hour Total:			
Option 2:			
30 semester hours in the broad area of science with at least 15 semester hours of earth science	EASC 100 Intro to Earth Science, 3 credits EASC 104 Physical Geology, 4 credits EASC 128 Astronomy, 4 credits OR EASC 315 Historical Geology, 3 credits EASC 150 Geology field Trip, 1 credit BIOL 111 Environmental Biology, 3 credits EASC 300 Natural Science Seminar, 1 credit		
Other (if applicable):			
Endorsement Credit Hour Total:		15 credits	