

Approved 6/27/19 JT			
5-12 Industrial Technology	COMPLETE SHADED FIELDS IN THIS COLUMN	Add links to online course syllabi, or submit course syllabi in separate folder	Notes
<b>INSTITUTION NAME</b>	William Penn University		
<b>UNDERGRADUATE OR GRADUATE?</b>	Undergraduate		
<b>NEW OR REVISED?</b>	Revised		
<b>STATE CORE REQUIREMENTS</b>			
Methods of teaching 5-12 Industrial Technology	EUDC 386 Secondary Industrial Tech Methods, 3 credits EUDC 387 Secondary Industrial Tech Methods 25-hr Field Experience, 0 credits		
Student teaching in 5-12 5-12 Industrial Technology	EDUC 401 Secondary Student Teaching, 14 credits		
<b>STATE CONTENT REQUIREMENTS</b>	<b>INSTITUTIONAL REQUIREMENTS (course title, credits)</b>		
Completion of a thirty semester hour teaching major which must minimally include 24 hours of industrial technology coursework:			
Manufacturing	ENGR 125 Industrial Manufacturing Processes, 3 credits ENGR 215 Materials and Processing, 3 credits	6	
Construction	INDU 107 Industrial Wood Processes 3 credits INDU 218 Industrial Wood Processing, 4 credits OR INDU 290 Building Construction, 4 credits	7	
Energy and Power	INDU 227 Electrical Energy & Circuits, 4 credits	4	
Graphic Communications	ENGR 101 Engineering Graphics I, 3 credits ENGR 102 Engineering Graphics II, 3 credits	6	
Transportation	INDU 115 Praxis II Prep, 1 credit INDU 221 Applied Mechanical Engineering Technology, 4 credits	5	
*Include at least 6 hours in 3 different areas	Manufacturing, Construction and Graphic Communications		
Other (if applicable):	13 INDU electives	13	
		41	
<b>Endorsement Credit Hour Total:</b>	41 credits		