

**JACKSON COUNTY SCHOOLS  
ADVANCED EDUCATION AND TRAINING**

	Seymour			Brownstown		Crothersville	Medora		Trinity
	Middle School	High School	Post Sec. Dual Credit	Middle School	High School	High School	Middle School	High School	High School
<b>Project Lead the Way</b>									
Design and Modeling	X			X			X		
The Magic of Electrons	X						X		
Science of Technology	X			X			X		
Automation and Robotics	X			X			X		
Flight and Space									
Intro to Engineering Design		X			X				
Principles of Engineering - POE		X			X			X	
Computer Integrated Manufacturing - CIM					X				
Digital Electronics		X			X				
Civil Engineering / Architecture		X							
Engineering Design & Development		X							
<b>Technology Education</b>									
Technology	X							X	
Manufacturing Systems		X			X			X	
Manufacturing Processes		X				X			
Enterprise									
<b>MSSC - Mfg Skills Standards Certification</b>									
Safety (1)		X	X						
Quality Practices & Measurement (2)		X	X						
Mfg Processes & Production (3)		X	X						
Maintenance Awareness (4)		X	X						
<b>Career Technical Education</b>									
Computer Aided Design - CAD		X			BNL	X		BNL	
Electronics		X			BNL			BNL	
Electrical Trades		X							
Machine Trades		X			X			BNL	
Computer Numeric Controls		X							
Computer Technology		X			BNL			BNL	
Welding		X			X			BNL	
ICE School to Work					X				
<b>S.T.E.M. Curriculum</b>									
Pre-Calculus/Trig/AP Calculus		X			X	X		X	X
Algebra I & II		X			X	X		X	X
Statistics / AP Statistics		X	X						
Calculus I, II, & III		X	X		X	X			X
General Physics I & II		X	X		X			X	X
University Physics I & II		X	X						
General Chemistry I & II		X	X		X	X		X	X
Organic Chemistry I & II		X	X						
Principles of Biology		X			X	X		X	X
Adv Environmental Science		X							
Earth & Space Science		X			X	X			X

**"X" Denotes Pending**

**BNL - Bedford North Lawrence Vocational School**