

JACKSON COUNTY SCHOOLS
ADVANCED EDUCATION AND TRAINING

Adv Mfg Program / Course	Brownstown	Brownstown Middle School	Crothersville	Medora	Seymour	Post Sec. Dual Credit	Seymour Middle School	Trinity
Project Lead the Way								
Design and Modeling (Middle School)		X					X	
The Magic of Electrons (Middle School)		X					X	
Science of Technology (Middle School)		X					X	
Automation and Robotics (Middle School)		X					X	
Flight and Space (Middle School)								
Intro to Engineering Design - IED	X			X	X			
Principles of Engineering - POE	X			X	X			
Computer Integrated Manufacturing - CIM	X							
Digital Electronics	X				X			
Engr Design and Development (EDD CAPSTONE)					X			
Civil Engr & Architecture (CEA)					X			
Principles of BioMedical Science (PBS)	X							
Human Body Systems (HBS)	X							
MSSC - Mfg Skill Standards (High School)								
Safety (1)					X	X		
Quality Practices & Measurement (2)					X	X		
Mfg Processes & Production (3)					X	X		
Maintenance Awareness (4)					X	X		
Career Technical Education								
Auto Tech Service	X		X	X	X			
Computer Aided Design - CAD	BNL		X	BNL	X			
Building Trades	X				X			
Electronics	BNL		X	BNL	X			
Electrical Trades					X			
Machine Trades	X			BNL	X			
Computer Numeric Controls					X			
Computer Technology	BNL			BNL	X			
Welding	X			BNL	X			
Graphic Imaging Technology 1 & 2	X				X			
Drafting								
Introduction to Technology				X	X			
Computer Repair								
ICE - School to Work	X				X			
Manufacturing Systems (Intro to Technology)								
Manufacturing Systems	X				X			
Manufacturing Processes	X		X		X			
Paxton/ Patterson Tech Ed.								
Digital Media								
Computer Network								
STEM CURRICULUM								
Pre-Calculus/Trig/AP Calculus	X		X	X	X			X
Pre-Algebra			X					
Algebra I & II	X		X	X	X			X
Probability & Statistics / AP Statistics					X	X		
Calculus I, II, & III	X				X	X		X
General Physics I & II	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		
AP Chemistry	X							
Principles of Biology / AP Biology	X							X
Adv Environmental Science					X			
Earth & Space Science	X				X			
Life Science				X				
Biology I & II	X		X	X				
Biology, Bio Honors & AP Biology					X			
School Yearbook/Media Productions	X				X			
Computer Applications					X			
Human Anatomy					X			
Transportation					X			
Construction Systems				X	X			
Construction Processes					X			
Building Trades								
Geometry/Geometry Honors				X	X			X
"X" Denotes Pending								
BNL - Bedford North Lawrence Vocational School								