

**2022-23 GRC Pathway Courses**

<b>Agribusiness Systems</b>		<b>Agriculture Mechanics</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Principles of Agriculture	9th/10th	Principles of Agriculture	9th/10th
<b>OR</b>		<b>OR</b>	
Agriscience	11th/12th	Agriscience	11th/12th
Ag. Communications	10th-12th	Small Power and Equipment	10th-12th
Ag. Sales and Marketing	10th-12th	Ag. Construction Skills	11th/12th
Ag. Employability	12th	Ag. Power and Machinery	11th/12th
Ag. Co-Op	12th (Paired with Emp.)	Ag. Structures and Design	11th/12th
		Advanced Ag. Mechanics	12th
		Ag. Employability	12th
		Ag. Co-Op	12th (Paired with Emp.)
<b>Agriculture Animal Science</b>		<b>Agriculture Environmental Science and Natural Resources</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Principles of Agriculture	9th/10th	Principles of Agriculture	9th/10th
<b>OR</b>		<b>OR</b>	
Agriscience	11th/12th	Agriscience	11th/12th
Animal Science	10th-12th	Floral Design	10th-12th
Small Animal Science	10th-12th	Intro to Greenhouse	10th-12th
Veterinary Science	11th-12th	Wildlife	10th-12th
Ag. Employability	12th	Greenhouse Technology	11th/12th
Ag. Co-Op	12th (Paired with Emp.)	Ag. Employability	12th
		Ag. Co-Op	12th (Paired with Emp.)
<b>Agriculture Horticulture</b>		<b>Culinary</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Principles of Agriculture	9th/10th	FACS Essentials	9th-11th
<b>OR</b>		Food Ethics 1/2	9th-12th
Agriscience	11th/12th	Foods and Nutrition	10th
Intro to Greenhouse	10th-12th	Culinary I	11th
Floral Design	10th-12th	Culinary II	12th
Greenhouse Technology	11th/12th	Culinary Arts Co-Op	12th
Landscaping	10th-12th		
Ag. Employability	12th		
Ag. Co-Op	12th (Paired with Emp.)		
<b>Early Childhood Education</b>		<b>JROTC</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
FACS Essentials	9th-11th	LET 1.1/LET 1.2	9th
Early Lifespan Dev.	10th	LET 2	10th
Child Dev. Services I	11th	LET 3	11th
Child Dev. Services II	12th	LET 4	12th
Early Childhood Co-Op	12th		
<b>Mechanical Engineering</b>		<b>PLTW Biomedical Science</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Intro to Eng. Design	9th	Prin. of Biomed. Science	9th
Comp. Int. Manufacturing	10th	Human Body Systems	10th
Principles of Eng.	11th	Medical Interventions	11th
Transition to Eng.	12th	Biomedical Innovations	12th
Engineering Co-Op	12th (Paired with Tran.)		
<b>Teaching and Learning</b>		<b>Automotive</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
The Learning Comm.	9th	Automotive A	9th
Learner-Centered Class.	10th	Automotive B	10th
Professional Educator	11th	Automotive C	10th
		Automotive D	11th
		Special Problems	11th
<b>Information Technology</b>		<b>Carpentry</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Computer Literacy	9th	Intro. to Const. Technology	9th
Comp. Hardware/Software	10th	Floor and Wall Framing	10th/11th
Help Desk Operations	11th	Ceiling and Roof Framing	10th/11th
Management of Supp. Ser.	12th	Exterior/Interior Finishing	12th
<b>Health Science/Allied Health</b>		<b>Industrial Maintenance</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Princip. of Health Science	9th	Maintain. Indus. Equip.	9th
Medical Terminology	10th	Indust. Main. Electr. Princ.	10th
Emergency Procedures	10th	Fluid Power	11th
Body Struct. and Functions	11th	Indust. Main. Motor Controls	12th
Medicaid Nurse Aid	12th		
Allied Health Science	12th		
Phlebotomy	12th		
Essentials of Sports Medicine	12th		
Applied Sports Medicine	12th		
Pharmacy Technician	12th		
Emergency Medical Technician	12th		
<b>Welding</b>		<b>Journalism (Smoke Signals)</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Basic Welding	9th	Journalism I	9th
Blueprint Welding	10th	Journalism II	10th
Cutting Processes	10th	Smoke Signals Student Media	11th/12th (Approval Req.)
SMAW	11th		
GMAW	12th		
GTAW	12th (Approval req.)		
<b>Seal of Biliteracy</b>		<b>Seal of Biliteracy</b>	
<b>Class</b>	<b>Grade</b>	<b>Class</b>	<b>Grade</b>
Basic Welding	9th	French 1 or Spanish 1	9th/10th
Blueprint Welding	10th	French 2 or Spanish 2	9th/10th
Cutting Processes	10th	French 3 or Spanish 3	10th/11th
SMAW	11th	French 4 or Spanish 4	10th/11th
GMAW	12th	101 EKU French 1 or 101 EKU Spanish 1	11th/12th
GTAW	12th (Approval req.)	102 EKU French 2 or 102 EKU Spanish 2	11th/12th