

## COURSE TO CAREER OPTIONS

Students can gain experience, knowledge, and credits by taking electives aligned with their future career cluster and pathway.

**\*SOME COURSES MAY NOT BE OFFERED EVERY YEAR- SEE COURSE HANDBOOK FOR THIS YEAR'S OFFERINGS**

Career Clusters	Agriculture, Food, & Natural Resources	Architecture & Construction	Art, Audio/Video Technology, & Communication	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science
<b>Sample Career Pathway</b>	Agribusiness Systems Animal Systems Environmental Service Systems	Construction Design/ Pre-construction Maintenance/ Operations	Audio and Video Technology & Film Journalism/ Broadcasting Visual Arts	Administrative Support Business Information Management Human Resources Management	Administration/ Administrative Support Professional Support Services Teaching/ Training	Accounting Business Finance Securities & Investments	Governance National Security Public Management & Administration	Biotechnology Research & Development Diagnostic Services Therapeutic Services
<b>Class Offerings</b>  <b>Bolded classes = college credits available</b>	Environmental Science Survey Physics Soil & Water Botany Genetics Wl. Forestry and Wildlife <b>General Chemistry (NWTC)</b> <b>AP Environmental Science</b> <b>AP Biology</b> <b>Nutrition (NWTC)</b> Introduction to Foods ESPF	Soil & Water Fundamentals of Woodworking Cabinetry & Furniture Design Algoma Wolftech Independent Woods Fundamentals of Machine Shop Fundamentals CAD ESPF <b>Business Principles (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Business Principles (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>Intro to Psychology (NWTC)</b> Intro to Sociology (NWTC) Oral/ Interpersonal Communication (NWTC)	Fundamentals of Machine Shop Fundamentals of Woods Fundamentals of CAD ESPF Junior Achievement <b>Business Principles (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> English Composition I (NWTC) Oral/ Interpersonal Communication (NWTC) Choir	Fundamentals of Machine Shop Fundamentals of Woodworking Algoma Wolftech Fundamentals of CAD Foods and Nutrition Culinary Arts/ Multicultural Foods ESPF Junior Achievement CAPP-Personal Finance Micro Word, Ppt, Excel-Intro (NWTC) Business Principles (NWTC)	Fundamentals of Machine Shop Fundamentals of Woods Fundamentals of CAD Today's Teens <b>ECE: Child Development (NWTC)</b> <b>ECE: Foundations of Early Childhood Education (NWTC)</b> ESPF <b>ECE: Health, Safety &amp; Nutrition (NWTC)</b> Nutrition (NWTC) Micro Word, Ppt, Excel-Intro (NWTC) Intro to Genealogy	Fundamentals of Machine Shop Fundamentals of Woodworking Fundamentals of CAD ESPF Junior Achievement Independent Study in Business Micro Word, Ppt, Excel-Intro (NWTC) CAPP- Personal Finance Intro to Psychology (NWTC) Intro to Sociology (NWTC)	Fundamentals of Machine Shop Fundamentals of Woodworking Fundamentals of CAD ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> College Technical Math 1A (NWTC) College Writing & Communication	Genetics <b>General Chemistry (NWTC)</b> <b>AP Biology</b> <b>Basic Anatomy (NWTC)</b> Introduction to Healthcare Careers Advanced Healthcare careers ESPF Micro Word, Ppt, Excel-Intro (NWTC) Intro to Psychology (NWTC) Intro to Sociology (NWTC)

	<b>Micro Word, Ppt, Excel-Intro (NWTC)</b>  <b>Business Principles (NWTC)</b>  <b>Intro to Psychology (NWTC)</b>  Leadership Through High Adventure  Spanish  BETA Youth Change Agents	2D Art 3D Art  Drawing 101 Painting and Watercolor Sculpture CorelDraw and Digital Design 1 Spanish BETA Youth Change Agents	2D Art 3D Art  Drawing 101 Painting and Watercolor Sculpture CorelDraw and Digital Design 1 History Through Film Spanish BETA Youth Change Agents	<b>Accounting QuickBooks and Excel 2 (NWTC)</b>  <b>Intro to Psychology (NWTC)</b>  <b>Intro to Sociology (NWTC)</b>  <b>English Composition I (NWTC)</b>  <b>Oral/ Interpersonal Communication (NWTC)</b>  Leadership Through High Adventure  Spanish  BETA Youth Change Agents	<b>Intro to Psychology (NWTC)</b>  <b>Intro to Sociology (NWTC)</b>  <b>College Technical Math 1A (NWTC)</b>  College Writing & Communication  <b>English Composition I (NWTC)</b>  <b>Oral/ Interpersonal Communication (NWTC)</b>  2D Art 3D Art  Drawing 101  Painting and Watercolor  Sculpture  CorelDraw and Digital Design 1  Leadership Through High Adventure  Choir  Featured Topics in History - Any  Observation and Participation  Spanish  BETA Youth Change Agents	<b>English Composition I (NWTC)</b>  <b>Oral/ Interpersonal Communication (NWTC)</b>  Spanish  BETA Youth Change Agents	<b>English Composition I (NWTC)</b>  <b>Oral/ Interpersonal Communication (NWTC)</b>  Leadership Through High Adventure  Intro to Genealogy  Special Topics in History - The Romans  Spanish  BETA Youth Change Agents	<b>College Technical Math 1A(NWTC)</b>  <b>CAPP Pre-Calculus</b>  <b>CAPP Calculus</b>  College Writing & Communication  <b>English Composition I (NWTC)</b>  <b>Oral/ Interpersonal Communication (NWTC)</b>  Choir  Spanish  Intro to Genealogy  BETA Youth Change Agents
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**COURSE TO CAREER OPTIONS (CONTINUED)**

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Career Clusters	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections, & Security	Manufacturing	Marketing	Science, Technology, Engineering, & Mathematics	Transportation, Distribution, & Logistics
<b>Sample Career Pathway</b>	Recreation, Amusements, & Attractions  Restaurants & Food/Beverage Services  Travel & Tourism	Counseling & Mental Health Services  Early Childhood Development  Family & Community Services	Network Systems  Program & Software Development  Web & Digital Communication	Correction Services  Emergency & Fire Management Services  Legal Services	Health, Safety, & Environmental Assurance  Maintenance, Installation, & Repair  Production	Marketing Communication & Management  Merchandising  Professional Sales	Engineering & Technology  Science & Math	Logistics, Planning, & Management Services  Sales & Service  Transportation Operations
<b>Class Offerings</b>  <b>Bolded classes = college credits available</b>	Environmental Science Survey  Fundamentals of Machine Shop  Fundamentals of Woodworking  Fundamentals of CAD  Introduction to Foods  Foods and Nutrition  Culinary Arts/Multicultural Foods  ESPF Independent Study in Business  <b>Micro Word, Ppt, Excel-Intro (NWTC)</b>	Fundamentals of Machine Shop  Fundamentals of Woodworking  Fundamentals of CAD  Today's Teens  Introduction to Healthcare Careers  <b>Child and Adolescent Development (NWTC)</b>  <b>ECE: Foundations of Early Childhood Education (NWTC)</b>  ESPF	Physics  Fundamentals of CAD  ESPF  <b>Micro Word, Ppt, Excel-Intro (NWTC)</b>  <b>Business Principles (NWTC)</b>  <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intro to Psychology (NWTC)</b>  <b>English Composition I (NWTC)</b>  2D Art  3D Art	<b>General Chemistry (NWTC)</b>  Fundamentals of Machine Shop  Fundamentals of Woodworking  Fundamentals of CAD  ESPF  <b>Micro Word, Ppt, Excel-Intro (NWTC)</b>  Introduction to Healthcare Careers  <b>Child and Adolescent Development (NWTC)</b>  <b>ECE: Foundations of Early Childhood Education (NWTC)</b>	Environmental Science Survey  Physics  <b>General Chemistry (NWTC)</b>  Fundamentals of Machine Shop  Advanced Machine Shop  <b>Blueprint Sketching Machine 1 (NWTC)</b>  <b>G Code CAM 1 (NWTC)</b>  <b>CNC Milling 1 (NWTC)</b>  <b>CNC Turning 1 (NWTC)</b>	Fundamentals of Machine Shop  Fundamentals of Woodworking  Fundamentals of CAD  Creative Design  CorelDraw and Digital Design 1  Junior Achievement  ESPF  <b>Micro Word, Ppt, Excel-Intro (NWTC)</b>  <b>Business Principles (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b>	Environmental Science Survey  Physics  Genetics  <b>General Chemistry (NWTC)</b>  <b>AP Biology</b>  <b>AP Environmental Science</b>  <b>Basic Anatomy (NWTC)</b>  Fundamentals of CAD  Fundamentals of Machine Shop  Advanced Machine Shop	Environmental Science Survey  Fundamentals of Machine Shop  Fundamentals of Woodworking  Fundamentals of CAD  ESPF  <b>Micro Word, Ppt, Excel-Intro (NWTC)</b>  <b>Business Principles (NWTC)</b>  <b>Accounting QuickBooks and Excel 2 (NWTC)</b>  <b>Intro to Psychology (NWTC)</b>

	<b>Business Principles (NWTC)</b>	<b>Micro Word, Ppt, Excel-Intro (NWTC)</b>	Drawing 101	<b>Intro to Psychology (NWTC)</b>	<b>Cutting Tool Technology (NWTC)</b>	<b>Intro to Psychology (NWTC)</b>	<b>Blueprint Sketching Machine 1 (NWTC)</b>	<b>Oral/ Interpersonal Communication (NWTC)</b>
	<b>Accounting QuickBooks and Excel 2 (NWTC)</b>	<b>Intro to Psychology (NWTC)</b>	Painting and Watercolor	<b>Intro to Sociology (NWTC)</b>	<b>Intro to Machine Tools(NWTC)</b>	<b>Accounting QuickBooks and Excel 2 (NWTC)</b>	<b>GCode CAM 1 (NWTC)</b>	<b>English Composition I (NWTC)</b>
	<b>Intro to Psychology (NWTC)</b>	<b>Intro to Sociology (NWTC)</b>	Sculpture	Criminal Minds	<b>Intro to Machine Tool Apps (NWTC)</b>	<b>Intermediate Algebra with Applications (NWTC)</b>	<b>CNC Milling 1 (NWTC)</b>	Spanish
	<b>Intro to Sociology (NWTC)</b>	<b>College Math (NWTC)</b>	CorelDraw and Digital Design 1	<b>College Math (NWTC)</b>	ESPF	<b>English Composition I (NWTC)</b>	<b>CNC Turning 1 (NWTC)</b>	BETA Youth Change Agents
	<b>Oral/ Interpersonal Communication (NWTC)</b>	<b>English Composition I (NWTC)</b>	Spanish	<b>English Composition I (NWTC)</b>	<b>Business Principles (NWTC)</b>	<b>Oral/ Interpersonal Communication (NWTC)</b>	3D Modeling Research & Design	
	<b>English Composition I (NWTC)</b>	<b>Oral/ Interpersonal Communication (NWTC)</b>	BETA Youth Change Agents	<b>Oral/ Interpersonal Communication (NWTC)</b>	<b>English Composition I (NWTC)</b>	<b>Micro Word, Ppt, Excel-Intro (NWTC)</b>	ESPF	
	Leadership Through High Adventure	2D Art		Special Topics in History- The Romans	<b>Intro to Psychology (NWTC)</b>	2D Art	<b>Intro to Psychology (NWTC)</b>	
	Choir	3D Art		Spanish	Spanish	3D Art	<b>Intermediate Algebra with Applications (NWTC)</b>	
	World History	Drawing 101		BETA Youth Change Agents	BETA Youth Change Agents	Drawing 101	<b>English Composition I (NWTC)</b>	
	Special Topics in History	Painting and Watercolor				Painting and Watercolor	Leadership Through High Adventure	
	Spanish	Sculpture				Sculpture	Spanish	
	BETA Youth Change Agents	CorelDraw and Digital Design 1				CorelDraw and Digital Design 1	BETA Youth Change Agents	
		Leadership Through High Adventure				Choir		
		Choir				Spanish		
		Spanish				BETA Youth Change Agents		
		BETA Youth Change Agents						