

**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 Tech, & Communication	Business Management & Admin.	Education & Training	Finance	Government & Public Admin.	Health Science
<b>Sample Career Pathways</b>	Agribusiness Systems Animal Systems Environ. Service Systems	Construction Design/ Pre-construction Maintenance/ Operations	Audio and Video Technology & Film Journalism/ Broadcasting Visual Arts	Admin. Support Business Information Management Human Resources Management	Admin./ Admin. Support Professional Support Services Teaching/ Training	Accounting Business Finance Securities & Investments	Governance National Security Public Management & Admin.	Biotech. 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 Environ. Science</b> <b>AP Biology</b> Food and Nutrition Introduction to Foods ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Organizing Your Small business (NWTC)</b> <b>Intro to Psychology (NWTC)</b> Leadership Through High Adventure World History <b>Spanish</b>	Soil & Water Fundamentals of Woodworking Cabinetry & Furniture Design Algoma Wolftech Independent Woods Fundamentals of Machine Shop Fundamentals CAD ESPF <b>Organizing Your Small Business (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>Organizing Your Small Business (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Choir Digital Photography DIY Design Art Sculpture Digital Drawing and Design Understanding Contemporary Art Art-Community Projects <b>Elements of Studio Art (CAPP)</b> World History <b>Spanish</b>	Fundamentals of Machine Shop Fundamentals of Woods Fundamentals of CAD ESPF Junior Achievement <b>Organizing Your Small Business (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Choir Digital Photography DIY Design Art and Design Digital Drawing and Design <b>Elements of Studio Art (CAPP)</b> World History <b>Spanish</b>	Fundamentals of Machine Shop Fundamentals of Woodworking Algoma Wolftech Fundamentals of CAD Foods and Nutrition Culinary Arts/ Multicultural Foods ESPF Junior Achievement <b>CAPP-Personal Finance</b> <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Organizing Your Small Business (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Leadership Through High Adventure <b>Spanish</b>	Fund. of Machine Shop Fund. of Woods Fund. of CAD Today's Teens <b>Child and Adolescent Develop. (NWTC)</b> <b>ECE: Foundations of Early Childhood Education (NWTC)</b> ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> College Math (NWTC) College Writing <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Art and Design Digital Photography Digital Drawing and Design Leadership Through High Adventure Choir Special Topics in History- Any <b>Spanish</b>	Fundamentals of Machine Shop Fundamentals of Woodworking Fundamentals of CAD ESPF Junior Achievement Independent Study in Business <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>CAPP-Personal Finance</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> <b>Spanish</b>	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> Criminal Minds <b>College Math (NWTC)</b> College Writing <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Leadership Through High Adventure World History Special Topics in History - The Romans <b>Spanish</b>	Genetics <b>General Chemistry (NWTC)</b> <b>AP Biology</b> <b>Basic Anatomy (NWTC)</b> Introduction to Healthcare Careers Advanced Health Careers ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> Criminal Minds <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>College Math (NWTC)</b> <b>CAPP Pre-Calculus</b> <b>CAPP Calculus</b> College Writing <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Choir <b>Spanish</b>

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Career Clusters	Hospitality and Tourism	Human Services	Information Technology	Law, Public Safety, Corrections, & Security	Manufacturing	Marketing	Science, Tech, Engineer. & Math	Transp., Distrib., & Logistics
<b>Sample Career Pathways</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, & Environ. 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 Fund. of Woodworking Fund. 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> <b>Organizing Your Small Business (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>College Math (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> <b>English Comp. I (NWTC)</b> Leadership Through High Adventure Choir World History Special Topics in History <b>Spanish</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 <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intro to Sociology (NWTC)</b> <b>College Math (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Digital Photography Art Drawing and Painting Art Community Projects Leadership Through High Adventure Choir <b>Spanish</b>	Physics Fundamentals of CAD ESPF Independent Study in Business <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Organizing Your Small Business (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>English Composition I (NWTC)</b> Digital Photography Digital Drawing and Design Art and Design DIY Design Art Comic Book and Graphic Novel Illustration Art Community Projects <b>Spanish</b>	<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> <b>Intro to Psychology (NWTC)</b> <b>English Composition I (NWTC)</b> <b>College Math (NWTC)</b> <b>English Composition I (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> Special Topics in History- The Romans <b>Spanish</b>	Environmental Science Survey Physics <b>General Chemistry (NWTC)</b> Fundamentals of Machine Shop Fundamentals of Woodworking Advanced Machine Shop <b>Blueprint Sketching Machine 1 (NWTC)</b> <b>GCode CAM 1 (NWTC)</b> <b>CNC Milling 1 (NWTC)</b> <b>CNC Turning 1 (NWTC)</b> Cutting Tool Technology (NWTC) <b>Intro to Machine Tools (NWTC)</b> <b>Intro to Machine Tool Apps (NWTC)</b> ESPF <b>Organizing Your Small Business (NWTC)</b> <b>English Composition I (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Spanish</b>	Fundamentals of Machine Shop Fundamentals of Woodworking Fundamentals of CAD Creative Design ESPF Junior Achievement <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Organizing Your Small Business (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intermediate Algebra with Applications (NWTC)</b> <b>English Composition I (NWTC)</b> Art and Design Digital Photography Digital Drawing and Design Art Drawing and Painting DIY Design Art Community Projects <b>Spanish</b>	Environmental Science Survey Physics Genetics <b>General Chemistry (NWTC)</b> <b>AP Biology</b> <b>AP Environ. Science</b> <b>Basic Anatomy (NWTC)</b> Fund. of CAD Fund. of Machine Shop Advanced Machine Shop <b>Blueprint Sketching Machine 1 (NWTC)</b> <b>GCode CAM 1 (NWTC)</b> <b>CNC Milling 1 (NWTC)</b> <b>CNC Turning 1 (NWTC)</b> 3D Modeling Research & Design ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Intermediate Algebra with Applications (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Spanish</b>	Environmental Science Survey Fundamentals of Machine Shop Fundamentals of Woodworking Fundamentals of CAD ESPF <b>Micro Word, Ppt, Excel-Intro (NWTC)</b> <b>Organizing Your Small Business (NWTC)</b> <b>Accounting QuickBooks and Excel 2 (NWTC)</b> <b>Intro to Psychology (NWTC)</b> <b>Oral/ Interpersonal Comm. (NWTC)</b> <b>English Comp. I (NWTC)</b> <b>Spanish</b>