

<p><u>Automotive</u></p> <p>Students will use a variety of automotive tools and equipment to learn about braking systems, steering and suspension, electrical systems, engine repair and performance, transmission and drivetrain, and so much more.</p> <p><u>Credentials:</u> Ford ACE <u>College Credit:</u> GCC 6 credits</p>	<p><u>Business Management</u></p> <p>Students will develop business plans, financial plans, marketing analysis, and operations. Students have the opportunity to participate in Business Professionals of America and operation of school stores.</p> <p><u>Credentials:</u> Microsoft Office <u>College Credit:</u> GCC 3 credits, NMU 4 credits</p>	<p><u>Construction</u></p> <p>Students will learn technical vocabulary, understanding of blueprints, concrete work, carpentry, drywall, electrical systems, building codes, and construction safety. Students will participate in a building project.</p> <p><u>Credentials:</u> TBD <u>College Credit:</u> GCC 5 credits, NMU 2 credits</p>
<p><u>Education Academy</u></p> <p>Students will learn about what is needed to grow into future early childhood education professionals, paraprofessionals, and teachers. Students will also get the opportunity for job placements in early childhood settings and to serve as teacher assistants.</p> <p><u>Credentials:</u> Child Development Associate (CDA) <u>College Credit:</u> NMU 3 credits</p>	<p><u>Food Systems & Natural Resources</u></p> <p>Students will learn about plant science, animal science, natural resources, conservation, and agricultural business. Students have the opportunity to participate in the local FFA chapter.</p> <p><u>Credentials:</u> Youth for the Quality Care of Animals and Master of Beef Advocacy <u>College Credit:</u> GCC 2 credits</p>	<p><u>Health Science/Nursing</u></p> <p>Students will be introduced to various careers in healthcare and will learn basic medical terminology, infection control, CPR/First Aid, and healthcare delivery and environments. Students will complete a clinical rotation at one of our local nursing homes, hospitals or clinics.</p> <p><u>Credentials:</u> Certified Nursing Assistant, EKG, Phlebotomy, or Patient Care Technician <u>College Credit:</u> NMU 2 credits</p>
<p><u>Mechanical Drafting / CADD</u></p> <p>Students will learn the basic fundamentals of drafting standards using the AutoCAD (2D) and SolidWorks (3D) software. Skills include sketching, geometric construction methods, dimensioning, and multi-view drawing layouts.</p> <p><u>Credentials:</u> TBD <u>College Credit:</u> GCC 3 credits</p>	<p><u>Welding</u></p> <p>Students will learn to weld on metals in various positions as well as fundamentals of welding layout, fabrication, and repair. Students get the opportunity to work on real world design projects and become AWS certified.</p> <p><u>Credentials:</u> AWS D1.1 Performance Qualification <u>College Credit:</u> GCC 2 credits, NMU 6 credits</p>	<p>Students may waive one of the following graduation requirements by completing a CTE program. Consult with your local district for additional information.</p> <ul style="list-style-type: none"> • 3rd Science Credit • 4th Math Related Credit • 1 Credit of Foreign Language