

## Engineering Technologies

### Program

Do you often wonder how or why things work? Are you interested in solving technical problems through science and design? If so, engineering and manufacturing is for you. This program will prepare you for careers in engineering, robotics and manufacturing as a mechanic, production manager, engineering technician and quality assurance inspector. At Swiss Hills, you'll get a hands-on learning experience in one of the most advanced robotics and manufacturing labs in the region.

### You'll learn:

- How to operate 3D printers to create and assemble models
- How to use tools, equipment and software found across the industry
- VEX Robotics
- Engineering design, principles and manufacturing
- How to operate precision manufacturing equipment

### *What can you do with an Engineering Technologies education*

With great job placement and continued education opportunities, Swiss Hills gives you the foundation you need for success in the high-demand engineering and manufacturing industries.

### *Continue Your Education*

Swiss Hills graduates are prepared for college with an extensive foundation in engineering, robotics and manufacturing. Get a head-start on your higher education with college credits and industry credentials.

### *Core Courses*

- Engineering Design
- Engineering Principles
- Manufacturing Operations
- Engineering Capstone
- Robotics
- Computer Integrated Manufacturing

### *Start Earning Money Now*

You have the opportunity to earn technical and industry certifications that will prepare you for higher wage employment following high school. Start your career with confidence and credentials that will set you apart.