

What is a Specialist High Skills Major (SHSM)?

An SHSM is a program offered in Grade 11 and 12 to students in all four pathways. The program enables students to focus their high school education on their career interests. Students who complete their SHSM will graduate with a specialized high school Diploma that is sector recognized

What does an SHSM look like?

A SHSM is a bundle of up to 10 credits in Grade 11 and 12 that include two Experiential Learning (Co-op) credits

What do you get by taking an SHSM?

- Sector-recognized certifications and training
- Real workplace experience
- Learning experiences connected with post-secondary opportunities
- Skills and work habits required for future employment success



Student Success
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Grand Erie...
SUCCESS for Every Student

Specialist High Skills Major



The Manufacturing Program, Welding/ Fabrication Focus

Dunnville Secondary School

The Manufacturing SHSM is a bundle of credits of Manufacturing Technology and Technological Design Grade 11 and 12 courses. It covers Architectural, Mechanical, Electrical and Civil Drafting using AutoCAD, Precision Machining, Sheet Metal Fabrication and various types of Welding and Cutting for metal. The program also uses a CNC Plasma Cutter for numerous projects.

"In the Manufacturing SHSM, I had the chance to go into a job placement as a co-op student learning lots of new tasks, preparing me for the future as a welder. I also sat in on a CWA Education/Industry dinner forum where guest speakers talked about the welding industry and types of jobs available, which was very beneficial."
 Josh Griffin

Benefits of the Manufacturing Program:

- High concentration of sector related skills and knowledge
- Free certifications in CPR, First Aid, WHMIS, Basic Health & Safety and more
- Free bus trips to trade shows, colleges and related industries
- An Ontario Skills Passport to develop Work Habits and Essential Skills for the workplace
- Co-op placement in the related sector for further development of knowledge and skills

