

What is a Specialist High Skills Major (SHSM)?

An SHSM allows students to customize their high school experience to fit career interests. Offered in grade 11 and 12, an SHSM allows students to receive a specialized high school diploma that is recognized in various economic sectors in all four pathways.

What does an SHSM look like?

An SHSM is a bundle of 8 to 10 grade 11 and grade 12 credits 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 employment success



Student Success
 A Grand Erie Program

Grand Erie...

More Programs, More Choices

Specialist High Skills Major

The Manufacturing Program Metal Work Focus

Brantford Collegiate Institute and Vocational School

The SHSM in manufacturing provides students with a strong foundation for a wide variety of careers in the Welding, Millwright and Metal machining sector. This SHSM is based on precision machining and fabrication using advanced welding techniques.

"This course helped me make a career choice as a Millwright. I did a co-op at a local manufacturing place and was hired on as an apprentice. The course taught me how to properly read blueprints and use machine tools."
 BCI student

Benefits of the Manufacturing Program:

- Learn to design and program a CNC plasma cutter
- Learn the set-up and use of Arc, Mig and Tig welding machines
- Student will be able to use AutoCAD to design projects
- Students will be able understand welding symbols and applications



Learn more information about Specialist High Skills Majors, visit www.granderie.ca

