General Carpenter

Though the academic requirement for an apprenticeship in this trade is Grade 10, courses for higher grades are provided for the information of students pursuing secondary school graduation.

Grade 9
- English, Applied/Academic ENG1P/ENG1D
- Foundations/Principles of Mathematics, Applied/Academic MFM1P/MPM1D
- Science, Applied/Academic SNC1P/SNC1D
- Experiential Learning
- Job Shadowing

Grade 10
- English, Applied/Academic ENG2P/ENG2D
- Foundations/Principles of Mathematics, Applied/Academic MFM2P/MPM2D
- Science, Applied/Academic SNC2P/SNC2D
- Experiential Learning
- Work Experience

Grade 11
- English, Workplace Preparation ENG3E
- Mathematics for Everyday Life, Workplace Preparation MEL3E
- Experiential Learning
- Ontario Youth Apprenticeship Program / Cooperative Education

Grade 12
- English, Workplace Preparation ENG4E
- Mathematics for Everyday Life, Workplace Preparation MEL4E
- Physics, College Preparation SPH4C*
- Experiential Learning
- Ontario Youth Apprenticeship Program / Cooperative Education

Postsecondary Destination
- General Carpenter Apprenticeship
  - Length of Apprenticeship: 3 to 4 years
  - Uses hand and power tools; estimates, calculates, and lays out projects; does millwork and joinery; erects foundations, and steel and wood framing; does interior and exterior finishing; installs doors, windows, and hardware components, including electronics and display work; builds stairs, counters, and cupboards; lays flooring; erects scaffolding; installs suspended ceilings; constructs concrete; builds framework; and welds.

* This course is beneficial for a very limited number of concepts contained in its expectations; these may be acquired through self-study.

The course recommendations in the chart are intended to help students choose courses that would most benefit them if their goal is to enter an apprenticeship upon graduation. This chart is based on an alignment of the expectations in the Ontario curriculum developed by the Ministry of Education with the knowledge and skills identified in Evaluating Academic Readiness for Apprenticeship Training (EARAT), an academic skills inventory developed by the Ministry of Training, Colleges and Universities. It also makes recommendations about experiential learning opportunities, using the guidelines contained in Cooperative Education and Other Forms of Experiential Learning: Policies and Procedures for Ontario Secondary Schools, 2000.

Students who complete technological education courses will benefit from them because of the additional preparation for apprenticeship training such courses offer. However, those students who cannot access these courses will still be well prepared for apprenticeships if they follow the pathways set out above.