Marine Engine Mechanic

The academic requirement for an apprenticeship in this trade is Grade 12.

**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
- Experiential Learning
- Ontario Youth Apprenticeship Program / Cooperative Education

**Postsecondary Destination**
- Marine Engine Mechanic Apprenticeship
- Length of Apprenticeship: 2 years
- Repairs small boats; repairs, replaces and maintains outboard motors, stern drives, marine equipment, and motors for recreational vehicle pumps and generators.

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.

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