THE TECH EDUCATION HUB
AMSS

Pathway:

Manufacturing / Welding

LEARN MORE:
https://www.lkdsb.net/o/amss

Lambton Kent District School Board
Student Achievement Community Success



Find Your Path

SPECIALIST HIGH SKILLS MAJOR
SHSM

OYAP
ONTARIO YOUTH APPRENTICESHIP PROGRAM

Manufacturing
Pathway Chart

Grade 9

- English*
- Math*
- Science*
- Geography*
- Health and Physical Education
- Visual Arts
- Technology Rotation I
- Technology Rotation II

*Destreamed
Technology Rotation will include Construction, Green Industries, Hairstyling & Aesthetics, Hospitality and Tourism, Manufacturing, Transportation

Grade 10

- English*
- Math*
- Science*
- History
- Civics & Careers
- Manufacturing
- 2 Optional Courses (See Course Calendar for details)

*Academic or Applied level

Grade 11

- English*
- Math*
- 2-credit** Senior Manufacturing
- 2-credit** Optional Tech course (Construction, Green Industries, Hairstyling & Aesthetics, Hospitality and Tourism, Transportation)
- 2 Optional Courses (See Course Calendar for details)

*College, University or Workplace level
**2-credit courses provide students with two consecutive timetable blocks (morning or afternoon) dedicated to their chosen trade.

Grade 12

- English*
- Math* (Recommended)
- Senior Manufacturing
- 1 Optional Tech Course
- 4 Optional Courses (Full Day Coop / OYAP Recommended)

*College, University or Workplace level

Additional Information

- Students have the opportunity to register in the Manufacturing SHSM
- A minimum 2 credit coop is required to earn the SHSM
- A senior Science, additional major Manufacturing credit or an additional coop is required to earn the SHSM
- SHSM Certifications include First Aid/CPR, WHMIS, Health & Safety, Confined Space Awareness, Fire Safety & Fire Extinguisher Use, Lockout/Tagging
- Lambton College Dual Credit related courses - Safety and Welding Basics and Introduction to HVAC
- Please visit our website for elective course availability