

**Halton District School Board**  
**Pathway Planner for Manufacturing Concentrated OYAP**  
**Machinist, Tool & Die, Mould Maker, Industrial Mechanic / Millwright Apprenticeships)**

Grade 9 Year 1	Grade 10 Year 2	Grade 11 Year 3	Grade 12 Year 4	Grade 12 + Year 5
English ENG 1 (D or P)	English ENG 2 (D or P)	English ENG 3 (E, C, or U)	English ENG 4(E, C, or U) (or OLC4O)	<ul style="list-style-type: none"> <li>→ University</li> <li>→ College</li> <li>→ Apprenticeship</li> <li>→ Work</li> </ul> Please note students may return for a fifth year to start or complete an OYAP program
Mathematics MATH 1 (D or P)	Mathematics MATH 2 (D or P)	Mathematics MATH 3 (E, C, M or U)	Optional or <b>strongly Suggested Mathematics</b> Math 4 (E, C, M or U)	
Science (LDCC) SNC 1 (D or P)	Science SNC 2 (D or P)	Group 1, or 2	Optional or <b>Suggested Physics</b> Physics 3U, 4U or 4C	
Canadian Geography CGC 1 (D or P)	Canadian History CHC 2 (D or P)	Optional	Optional	
Physical Education PPL 1	Optional	Optional	Optional	<b>Manufacturing Concentrated OYAP</b> → Part 2 (2 Credits) <b>TMJ 4E</b> plus <b>OYAP Coop</b> (2 Credits) additional Co-op possible if required → to begin Part 1 Concentrated OYAP
<b>Suggested Integrated Technologies</b> Group 3	<b>Suggested Manufacturing Technology</b> TMJ 2O	<b>Suggested Manufacturing Technology</b> TMJ 3C or 3E	<b>Manufacturing Concentrated OYAP</b> Part 1 TMJ 3E (3 Credits) Begins semester 2 Summer Co-op available or <b>Optional credits</b> and return after graduation	
French FSF 1 (D or P)	Career Studies/Civics GLC 20/CHV 20	<b>Suggested 2 optional credits</b> or <b>Exploratory Cooperative Education</b> (up to 2 Coop credits can be used as compulsory for OSSD)		
The Arts ADA 10, AMI 10, or AVI 10	Group 1, or 2			
<b>Experiential Learning</b>				
<i>Guest Speakers, Industry Tours, Job Shadowing, Job Twinning, Career Fairs.</i>	<i>Guest Speakers, Industry Tours, Job Shadowing, Job Twinning, Career Fairs.</i>	<i>Guest Speakers, Industry Tours, Job Shadowing, Job Twinning, Career Fairs, Work Experience, Cooperative Education.</i>		
<b>Group 1</b> <b>one of</b>	English/Francais, a third Language, a Social Science or Canadian & World Studies or Guidance and Career Education or Coop. Education (as per PPM 139)			
<b>Group 2</b> <b>one of</b>	Physical Education, Music, Art, Drama, Dance or Business/Entrepreneurial Studies, or Cooperative Education			
<b>Group 3</b> <b>one of</b>	Grade 11 or 12 Science or grade 9-12 Technology, or Cooperative Education			
<b>Other Pathways to Apprenticeship</b>				
1. Networking	If you have an employer willing to sign you for an apprenticeship, we may be able save you a registration fee and help your employer access funding to help reduce the cost of training. <b>See your Guidance counsellor or Co-op teacher and ask for a pre-registration form.</b>			
2. Co-op	Exploratory Co-op is possible but it is recommended after part 1 of <b>Concentrated OYAP</b> or <b>after the successful completion of 2 Senior Manufacturing Credits.</b>			
3. College	Sheridan College offers a 1 year pre-apprenticeship Certificate program. "Tool & Die Maker/Technology" (check <a href="http://www.ontariocolleges.ca/pdf/college_guide.pdf">http://www.ontariocolleges.ca/pdf/college_guide.pdf</a> ) cost approximately \$ 3000			
4. Pre-apprenticeship Programs	The Centre for Skills Development in Burlington also has a pre-apprenticeship Manufacturing program ( <a href="http://www.thecentre.on.ca">http://www.thecentre.on.ca</a> ) cost approximately \$ 6000			
5. Recommended Pathway " <b>Concentrated OYAP</b> "	<b>Concentrated OYAP</b> is similar to the one-year certificate program at Sheridan or the Centre. Concentrated OYAP prepares you for academic success in the apprenticeship courses offered at College. In addition, students may earn an exemption from the first of the three levels of Apprenticeship Training at College. Concentrated OYAP teachers will also assist you in finding a co-op placement that has the potential to become an apprenticeship.			
PLEASE NOTE:	Students planning to pursue University or college in addition to apprenticeship must check entrance requirements for each university or college program individually. See your Guidance counsellor.			