

# HWCDSB

## Dual Credit with Mohawk College

### Manufacturing Dual Credit

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#### Program Details

##### Manufacturing Dual Credit

The Manufacturing Dual Credit program offers secondary school students the opportunity to earn up to **two** credits towards their Ontario Secondary School Diploma (OSSD) while earning **two** college credits towards the completion of a college program.

The program is designed for students to take one dual credit course in first semester, and another dual credit course in second semester. Students do not have to take both courses, and can select to enroll in only one.

Please note that programs and courses available are subject to change.

Location	Secondary School	Semester
Mohawk College Stoney Creek Campus	Bishop Ryan	1 & 2

#### Course Descriptions

##### Trade Calculations - Mechanical Techniques

Complete unit conversions. Convert between systems of measurement. Convert between fractions and decimals. Solve algebraic equations. Apply trigonometry. Solve problems relations to force, motion and control. Solve technical problems through the application and interpretation of mathematical data.

##### CAD Concepts 1

Use files in a CAD environment. Create templates. Access symbol libraries. Create drawings and schematics to appropriate standards. Modify drawings and schematics. Apply the principles of GD&T.

#### DUAL CREDIT @ HWCDSB

HWCDSB Dual Credit courses and programs are offered through the School College Work Initiative and in partnership with Mohawk College.

##### Students in Dual Credit:

- Have a chance to simultaneously earn both colleges credits and high school credits
- Experience college level programming while still in high school
- Can earn high school credits that count towards completion of the Ontario Secondary School Diploma
- Can earn college credits that can count toward a College Diploma or Certificate
- Engage in an exciting experience that will help to create a successful transition to college

There is no cost to the student for tuition, transportation, textbooks, or course materials.



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## Course Codes

Dual Credit Course	College Course Code	Secondary Course Code
Trade Calculations - Mechanical Techniques	MECH10051	TTP4T
CAD Concepts 1	CADM10049	TAF4T

## Registration

### Eligibility

Students must be at least 17 years of age or will turn 17 while taking the Dual Credit course/program. Students who have completed all OSSD requirements (graduates) are not eligible to participate.

### How to Register

Students interested in registering for a Dual Credit are asked to contact the Student Services Department at their Secondary School.

## Additional Information and Resources

### Related Programs

Dual Credit courses and programs can count toward completion of Specialist High Skills Major (SHSM) programs and Ontario Youth Apprenticeship Programs (OYAP). Students in these programs are encouraged to explore the Dual Credit options available to them.

### Want to learn more?

For more information, please contact your Guidance Counsellor in the Student Services department at your secondary school or visit the HWCDSB myPath website: [pathtosuccess.ca](http://pathtosuccess.ca)

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