# HWCDSB
# Dual Credit with Mohawk College

## Mohawk @ School Computer Programming

## Program Details

### Mohawk @ School Computer Programming

The Mohawk @ School Computer Programming Dual Credit program offers secondary school students the opportunity to earn **one** credit towards their Ontario Secondary School Diploma (OSSD) while earning **one** college credit towards the completion of a college program.

This dual credit will be delivered by **both** a Mohawk College Instructor and a Secondary School Dual Credit Teacher through course equivalencies. The dual credit is scheduled to run in **one period** over the duration of the semester.

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

| Course Delivery | Location | Semester |
|---|---|---|
| **Team Taught** | Bishop Ryan | 1 |

## Course Descriptions

### Secondary Course: Computer Engineering Technology, Grade 12, University/College Preparation

This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology.

### Mohawk College Course: Programming Fundamentals

Build a foundation for learning and practicing the discipline of Software Engineering and the application of tools and methods to produce and maintain quality software systems. Develop essential skills to create software structures and logic. Develop knowledge and disciplines which are transferrable to any computer-based software problem.

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.

Hamilton-Wentworth
Catholic District School Board

## Course Codes

| Dual Credit Course | Course Code |
|---|---|
| Computer Engineering Technology, Grade 12, University/College Preparation | TEJ4M |
| Programming Fundamentals | COMP10001 |

## 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