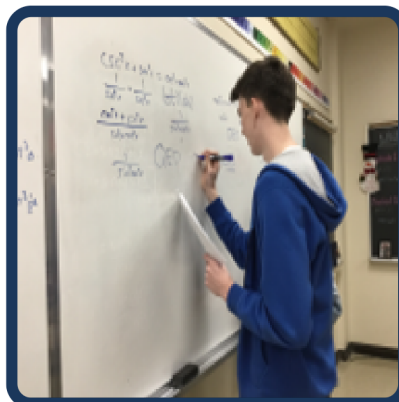




Grade 9 MTHIW - De-streamed Math

- Develops students' knowledge and skills through theory abstract problems.
- Develops an understanding of mathematical concepts related to algebra, geometry, and measurement.
- Includes EQAO testing.
- Develops knowledge and skills through practical applications and concrete examples.
- Develops an understanding of mathematical concepts through group work and interactive technology.



Math

Grade 9 - MAT1L - Locally Developed Math

This course is a locally developed course designed to prepare students for success in their everyday lives and in the workplace. Students have the opportunity to build knowledge in their understanding of mathematics and enhance their mathematical literacy and problem-solving skills.

Students working with a modified curriculum or not at grade level choose this course. MAT2L is the next step in this workplace pathway.

Math Pathways

Grade 10

MPM2D MFM2P
MAT2L

Grade 11

MCR3U MBF3C
MEL3E

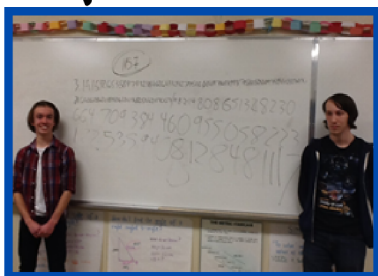
Grade 12

MCV4U MHF4U
MAP4C



Math Contests

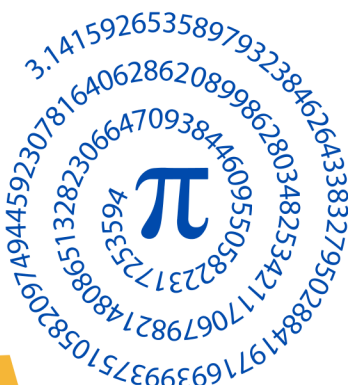
Pascal	Grade 9
Cayley	Grade 10
Fermat	Grade 11
Euclid	Grade 12



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



University of Windsor



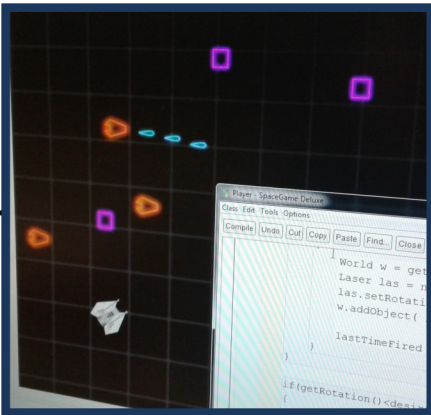
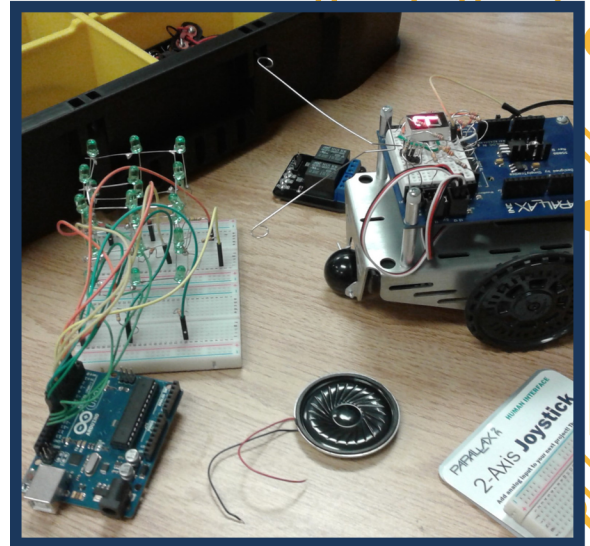
Computer Science / Programming Courses

COURSE DESCRIPTIONS

GRADE 10 OPEN

ICD20 - Digital Technology and Innovations in the Changing World

- Learn and apply coding concepts and skills to build hands-on projects.
- Investigate artificial intelligence, cybersecurity, and other emerging digital technologies that connect to a wide range of fields and careers.



GRADE 11 COLLEGE AND UNIVERSITY

ICS3U / ICS3C

Java-Based Programming

- Projects include arcade-style video game, mp3 player, electronics/robotics builds.
- All of the desktop programming skills are covered plus using Arduino and Raspberry Pi.
- Graphic design, creativity, problem-solving.

GRADE 12 COLLEGE AND UNIVERSITY

ICS4C / ICS4U

Object-Oriented Programming in Java

- Course is taught using the Java language (widely used in both industry and post-secondary programs).
- A major project will be a large part of the course - students can choose any topic! (in consultation with the teacher).

Home of the
Tartans

