“I knew my marks had to get better and they did. My teacher was very helpful and took time before and after class to help me out.”

“While there was a lot of material to cover, all new concepts and ideas were explained thoroughly to ensure maximum understanding, and the teachers always made themselves available for extra help.”

Tel: (905) 271-3393 • Fax: (905) 271-8367 • Email: scowle@mentorcollege.edu
Please Note

Credit courses begin on Thursday, June 26th, and run every weekday until Thursday, July 31st, which will be the final examination day. The programme hours run from 9:00 to 1:30. Drop off time each morning is from 8:30 to 8:50 and pick up time is from 1:30 to 2:00. Please Note – Tuesday July 1 is a holiday.

A minimum of six students is required for a course to be offered.

No Absences are allowed for any reason or students forfeit the credit.

Examinations are written only on the last day.

All Mentor College rules and regulations apply to students registered in the Summer Programme

All textbooks are provided by the school.

Other high school credit courses are available with sufficient enrollment.

Please indicate your preference on the course registration form. (Ex. Grade 9 Science)

If you have any further questions, please do not hesitate to contact Mr. Cowle at Mentor College - (905) 271-3393

Course Descriptions Grade 9 to Grade 12:

This summer, Mentor College will be offering a full range of summer high school level courses taught by qualified teachers. Small class sizes, personal attention, individualized programming, accountability and a commitment to excellence are encompassed within the following selected courses:

Grade 9, Principles of Mathematics, MPM1D (Academic) (Mr. Peters)

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Prerequisite: None

Grade 9, Science, SNC1D (Academic)

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity. Prerequisite: None

Grade 9, Introduction to Business, BBI10 (Open)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives. Prerequisite: None

Grade 10, English, ENG2D (Academic)

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course. Prerequisite: Grade 9 English, Academic or Applied

Grade 10, Principles of Mathematics, MPM2D (Academic) (Mr. Shapcott)

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Prerequisite: Grade 9 Mathematics, Academic, or Grade 9 Mathematics Transfer, Applied to Academic
Grade 10, Canadian History Since World War I, CHC2D (Academic) (Ms. Harris)

This course explores the local, national, and global forces that have shaped Canada’s national identity from World War I to the present. Students will investigate the challenges presented by economic, social, and technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical-thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view. Prerequisite: None

Grade 10, Science, SNC2D (Academic) (Ms. Sanford)

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid-base reactions; forces that affect climate and climate change; and the interaction of light and matter. Prerequisite: Grade 9 Science, Academic or Applied

Grade 11, English, ENG3U (University Preparation)

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university and college preparation course. Prerequisite: Grade 10 English, Academic

Grade 11 Functions and Relations, MCR3U (University Preparation) (Mr. Pederson)

This course introduces the mathematical concept of the function by extending students’ experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Prerequisite: Principles of Mathematics, Grade 10, Academic

Grade 11, Chemistry, SCH3U (University Preparation) (Mr. Matthewson)

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment. Prerequisite: Grade 10 Science, Academic

Grade 11, American History, CHA3U (University Preparation) (Mr. McCallen)

This course traces the social, economic, and political development of the United States from colonial times to the present. Students will examine issues of diversity, identity, and culture that have influenced the country’s social and political formation and will consider the implications of its expansion into a global superpower. Students will use critical-thinking and communication skills to determine casual relationships, evaluate multiple perspectives, and present their own points of view. Prerequisite: Grade 10 Canadian History Since World War I, Academic or Applied

Grade 12, English, ENG4U (University Preparation) (Mr. Milkovich, Ms. Walmark)

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace. Prerequisite: Grade 11 English, University Preparation

Grade 12, Advanced Functions, MHF4U (University Preparation) (Mr. Regep)

This course extends students’ experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students wishing to consolidate their understanding of mathematics before proceeding to any one of the variety of university programs. Prerequisite: Functions, Grade 11, University preparation, or Mathematics for College Technology, Grade 12, College Preparation
Registration for 2014 Session

FAMILY INFORMATION

Name: ___________________________ Sex: ___
(Last Name, First Name)

Date of Birth: ___/___/____ (Day, Month, Year)

Address of Parent/Guardian:
Street: ____________________________

City: _____________________________

Province: ______________ Postal Code: ______

Phone: (_____)

Father’s Name: ______________________
Business Phone: (_____)

Mother’s Name: ______________________
Business Phone: (_____)

Emergency Contact:

Business Phone: (_____)

Health Information:

Health Card #: ______________________

Health Concerns: _____________________

Doctor’s Name: ______________________
Doctor’s Phone: (_____)

Course Registration

Students may enroll in any one course. THE COURSE FEE OF $1,400 IS REQUIRED UPON REGISTRATION. Please attach a cheque to the registration form, payable to: MCHSSP (MENTOR COLLEGE HIGH SCHOOL SUMMER PROGRAMME) NO REFUNDS are issued once summer school starts.

NAME OF COURSE: (Please check appropriate line)

☐ Grade 9, Principles of Mathematics, MPM1D (Academic)
☐ Grade 9, Science, SNC1D (Academic)
☐ Grade 9, Introduction to Business, BBI10 (Open)
☐ Grade 10, English, ENG2D (Academic)
☐ Grade 10, Principles of Mathematics, MPM2D (Academic)
☐ Grade 10, Canadian History Since World War I, CHC2D (Academic)
☐ Grade 10, Science, SNC2D (Academic)
☐ Grade 11, English, ENG3U (University Preparation)
☐ Grade 11, Functions and Relations, MCR3U (University Preparation)
☐ Grade 11, Chemistry, SCH3U (University Preparation)
☐ Grade 11, American History, CHA3U (University Preparation)
☐ Grade 12, English, ENG4U (University Preparation)
☐ Grade 12, Advanced Functions, MHF4U (University Preparation)

☐ Other ____________________________

STUDENT INFORMATION - MUST BE FILLED IN

Name and address of School most recently attended*
______________________________
______________________________
______________________________
Postal Code: ______________ Phone: (_____)

STUDENT O.E.N. #: ______________________

To be completed by School Official:

Prerequisite Course: ___________________ Grade: __________
(60% min. required - Please provide photocopy of latest report card).

School Official: ________________________________

Signature: _______________________________________

*Summer School report cards will be mailed to Parents and the Guidance Department of the Student’s Home School.