



Southern Ontario Collegiate

GRADUATION PATH

Name _____ OEN _____

Date _____

COURSES REQUIRED

SIX Grade 12 Ontario Academic Courses		
	SUBJECT	Courses (depending on University Program)
1.	English	ENG4U
2.	Mathematics	MHF4U and/or MCV4U and/or MDM4U
3.	Sciences	SPH4U and/or SBI4U and/or SCH4U
4.	Choice	Choose another Math or Science OR choose other Grade 12 courses from the Categories listed
5.	Choice	
6.	Choice	

PLUS

Also Needed to Graduate		
1.	Career Studies	GLC20 (.5 credit)
2.	Civics and Citizenship	CHV20 (.5 credit)
3.	Ontario Literacy Course (if OSSLT failed)	OLC40
4.	OSSLT - Literacy Test	March 27, 2019

PLUS - 40 Community Service Hours

P. Nanayakkara, Principal 2018-2019



Southern Ontario Collegiate

GRADUATION PATH

Name _____ Date _____

Graduation Date (*Circle one*)

Apr 2019

June 2019

Dec 2019

CURRENT COURSES

	Course	Grade	Code	Midterm	Final
1.					
2.					
3.					
4.					

COMPLETED SOC COURSES

	Course	Grade	Code	Final
1.				
2.				
3.				
4.				
5.				
6.				
7.				



Southern Ontario Collegiate

COURSE SELECTION Semester 2 2018/19

NAME: _____

Choose 5 courses you wish to study in Semester 2. Please speak to your teachers, Ms. Currie or Ms. Trish (Principal) if you have any questions. **Return this to your Period 1 teacher by November 5.**

Mathematics	Business	Canadian and World Studies	Science	Technology
10 MPM 2D Mathematics	10 BBI20 Intro to Business	10 CHC2D Canadian History	10 SNC2D Science	11 TFJ 3C Tourism & Hospitality
11 MCR 3U Functions	11 BMI3C Business	12 CHI4U Canadian History	11 SBI3U Biology	11 TGJ3M Communications Technology
12 MHF 4U Advanced Functions	12 BAT4M Financial Accounting Principles	12 CGW4U World Issues in Geography	12 SBI4U Biology	12 TGJ4M Communications Technology
12 MCV 4U Calculus and Vectors	12 BBB4M International Business	12 CLN4U Canadian Law	11 SCH3U Chemistry	
12 MDM4U Mathematics of Data Management	12 BOH4M Business Leadership	10 GLC20 / CHV20 Careers / Civics	12 SCH4U Chemistry	Social Sciences and Humanities
		11 CIE3M Economics	11 SPH3U Physics	12 HHS4U Families in Canada
		12 CIA4U Economics		
ESL	English	Health & Physical Education	The Arts	Computer Studies
ESLAO English as a Second Language Level 1	10 ENG2D English	11 PPZ30 Health for Life	10 ADA2D Drama	11 ICS3U Intro to Computer Science
ESLBO English as a Second Language Level 2	11 ENG3U English	12 PSK4U Intro to Kinesiology	10 AMU20 Music	12 ICS4U Computer Science
ESLCO English as a Second Language Level 3	12 ENG4U English		11 ASM30 Media Arts	
			11 AVI30 Visual Arts	

ENG4U ENGLISH, GRADE 12, UNIVERSITY PREPARATION

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. The course is intended to prepare students for university, college or the work place. **Prerequisite:** English Grade 11, University Preparation.

BOH4M BUSINESS LEADERSHIP: MANAGEMENT FUNDAMENTALS, GRADE 12, UNIVERSITY/COLLEGE

This course focuses on the development of leadership skills used in managing a successful business. Effective business communication skills, ethics, and social responsibility are also emphasized. **Prerequisite:** None

BAT4M FINANCIAL ACCOUNTING PRINCIPLES, GRADE 12, UNIVERSITY/COLLEGE

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements are interpreted in making business decisions. **Prerequisite:** Financial Accounting Fundamentals, Grade 11, University/College Preparation.

BBB4M INTERNATIONAL BUSINESS FUNDAMENTALS, GRADE 12 UNIVERSITY/COLLEGE

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. This course prepares students for postsecondary programs in business, including international business, marketing and management. **Prerequisite:** None

ICS4U COMPUTER SCIENCE, GRADE 12, UNIVERSITY PREPARATION

This course enables students to further develop knowledge and skills in computer science. Student teams will manage a large software development project, from planning through to project review. **Prerequisite:** Introduction to Computer Science, Grade 11, University preparation

TGJ4M COMMUNICATIONS TECHNOLOGY, GRADE 12, UNIVERSITY/COLLEGE

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live recorded and graphic communications. Students will investigate career opportunities and challenges in a rapidly changing technological environment. **Prerequisite:** Communications Technology, Grade 11, University/College

SCH4U CHEMISTRY, GRADE 12, UNIVERSITY PREPARATION

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, energy changes and rates of reaction, chemical systems and equilibrium, electrochemistry, and atomic and molecular structure. **Prerequisite:** Chemistry Grade 11, University Preparation

SPH4U PHYSICS, GRADE 12, UNIVERSITY PREPARATION

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformation and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. **Prerequisite:** Physics, Grade 11, University Preparation.

SBI4U BIOLOGY, GRADE 12, UNIVERSITY PREPARATION

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. **Prerequisite:** Biology, Grade 11, University Preparation

CIA4U ANALYZING CURRENT ECONOMIC ISSUES, GRADE 12, UNIVERSITY

This course examines current Canadian and international economic issues, developments, policies, and practices from diverse perspectives. **Prerequisite:** Any university or university/college preparation course in Canadian and World studies, English, or social sciences and humanities.

CGW4U WORLD ISSUES: A GEOGRAPHIC ANALYSIS, GRADE 12 UNIVERSITY

This course looks at the global challenge of creating a more sustainable and equitable world. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English or social sciences and humanities.

CHI4U CANADA: HISTORY, IDENTITY, AND CULTURE, GRADE 12, UNIVERSITY PREPARATION

This course traces the history of Canada, with a focus on the evolution of our national identity and culture as well as the identity and culture of various groups that make up Canada. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

CLN4U CANADIAN AND INTERNATIONAL LAW, GRADE 12, UNIVERSITY PREP

This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities.

HHS4U FAMILIES IN CANADA, GRADE 12, UNIVERSITY PREPARATION

This course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. **Prerequisite:** Any university, university/college, or college preparation course in social sciences and humanities, English, or Canadian and world studies.

MDM4U MATHEMATICS OF DATA MANAGEMENT, GRADE 12 UNIVERSITY PREP

This course broadens students' understanding of mathematics as it relates to managing data. **Prerequisite:** Grade II. Functions and Relations University Preparation or Functions, Grade 11 University/College Preparations.

MHF4U ADVANCED FUNCTIONS, GRADE 12, UNIVERSITY PREPARATION

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. **Prerequisite:** Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation.

MCV4U CALCULUS AND VECTORS, GRADE 12, UNIVERSITY PREPARATION

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, rational, exponential, and sinusoidal functions. **Prerequisite:** Advanced Functions Course

PSK4U INTRODUCTORY KINESIOLOGY, GRADE 12, UNIVERSITY PREPARATION

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration. **Prerequisite:** Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education.