

Course Code	Course Description
<b>AVI30/M</b> – Visual Art, Grade 11, Open and Mixed	<p>Everyone can be an artist! Whether you're a novice artist or the next art world sensation, learn to express yourself through a wide variety of mediums, including drawing, painting, sculpture, printmaking, and mixed media. You'll explore fundamentals and techniques including perspective and colour theory, and share your creative vision to create paintings, assemblages, clothing, and more!</p> <p><b><u>Prerequisite:</u></b> None / Visual Arts, Grade 9 or 10, Open</p>
<b>AVI4M</b> – Visual Art, Grade 12, Mixed	<p>From the art studio to the gallery wall, this course will explore art movements, including Surrealism, Pop Art, and Expressionism, build your technical skills in drawing, painting, printmaking, and sculpture, and create your own masterpieces in a variety of traditional and new media.</p> <p><b><u>Prerequisite:</u></b> AVI3M</p>
<b>BBB4ME (Online)</b> – International Business Fundamentals, Grade 12 Mixed	<p>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. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management.</p> <p><b><u>Prerequisite:</u></b> None</p>
<b>CLN4U</b> – International Law, Grade 12, University	<p>You live in a democracy, you have Charter rights, so you think you know the law and how it needs to treat you. Hmmm! Sometimes law and rights remain open to interpretation until there is an absolute ruling by the Supreme Court. So come learn some criminal law to understand why the criminal justice system seems all-powerful despite your rights. Come learn how we formulate laws, interpret them, and enact them in other areas such as human rights, conflict resolution, workplace legalities, and environmentalism to name just a few.</p> <p><b><u>Prerequisite:</u></b> Any university or mixed preparation course in Canadian and world studies, English, or social sciences and humanities.</p>

<p><b>ENG4C</b> - English, College Grade 12</p>	<p>For students thinking about following a College or workplace pathway</p>
<p><b>ENG4U</b> - English, University Prep, Gr 12</p>	<p>For students thinking about a University pathway</p>
<p><b>GLS4O</b> - Advanced Learning Strategies</p>	<p>This course improves students' learning and personal-management skills, preparing them to make successful transitions to work, training, and/or postsecondary education destinations. Students will assess their learning abilities and use literacy, numeracy, and research skills and personal-management techniques to maximise their learning. Students will investigate trends and resources to support their postsecondary employment, training, and/or education choices and develop a plan to help them meet their learning and career goals.</p>
<p><b>HIP4O</b> – Organise Your Life! Finances, Health &amp; Well-Being, Grade 12 Open</p>	<p>Everyone’s telling you to get your act together, pay your bills, and sort your life. But no one’s actually teaching you how to do it. This practical, hands-on course will. It focuses on preparing you to live independently by developing strategies to handle stress, your finances, nutrition and exercise. You will also learn about legal requirements for things such as rental agreements, home purchasing, and workplace rights and responsibilities. You will develop the interpersonal skills necessary to make informed choices and decisions as you transition to your adult life.</p> <p><b><u>Prerequisite:</u></b> None</p>
<p><b>HRT3M1</b>- World Religions, Grade 11</p>	<p>We live in a secular world yet we are surrounded by religion. So why not learn about why so many people still take religious identity seriously even while atheists and secularists tell them not to waste their time. While the starting point are the major Western religions of Judaism, Christianity and Islam, we also will cover the major Eastern religions/belief systems of Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Jainism, Sikhism, as well as indigenous spirituality among First Nations people globally. Finally, we’ll look at some of the new religions, cults if you will, and their impact on society today.</p> <p><b><u>Prerequisite:</u></b> None</p>

<p><b>HSP3U/C</b> – Introduction to Anthropology, Psychology and Sociology, Grade 11, University and College</p>	<p>Before we started to understand the fascinating ways our mind works (psychology) based on how or why we behave the way we do (sociology), there was anthropology. This study of humanity provided us with a context about how we evolved to be the pretty amazing humans we are today. This course will give you a taste of the social sciences and, we hope, inspire you to want to learn more about how fascinating human life is.</p>
<p><b>HSB4U</b> - Challenge and Change in Society</p>	<p>This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will critically analyse how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyse causes of and responses to challenges such as technological change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.</p>
<p><b>IDC4U</b> - Interdisciplinary Studies  Game Design</p>	<p>This course examines games and gaming from a media arts perspective. From board games to tabletop roleplaying to live action role playing to—yes—video games, we will look at game theory, the creative and technological process of game design, and critical issues posed by games and gaming in society. We will examine what makes a game fun, the past, present, and future of game design, and the stories that games tell us about who we are.</p>
<p><b>MBF3C</b> - College Math, Grade 11</p>	<p>Foundations for College Mathematics  <b><u>Prerequisite:</u></b> Grade 10 Math</p>
<p><b>MCR3U</b> - University Prep, Grade 11</p>	<p>Foundations for University Mathematics  <b><u>Prerequisite:</u></b> Grade 10 Math or MCF3M</p>
<p><b>MAP4C</b> - College Math, Grade 12</p>	<p>Foundations for College Mathematics  <b><u>Prerequisite:</u></b> 3C or 3U Math</p>

<b>MHF4U</b> - Advanced Functions	<u><b>Prerequisite:</b></u> Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation
<b>MCV4U</b> - Calculus and Vectors	<u><b>Co-requisite:</b></u> Advanced Functions course (MHF4U) must be taken BEFORE or AT THE SAME TIME AS with Calculus and Vectors (MCV4U)
<b>MDM4U</b> - Data Management	<p>Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest.</p> <p><u><b>Prerequisite:</b></u> 3M or 3U Math</p>
<b>NBE 3C/3U</b> - Indigenous Literature Studies	<p>This course counts as your Grade 11 English credit.</p>
<b>OLC40</b> - The Ontario Literacy Course	<p>Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course.</p>
<b>SNC4M</b> - The Science of Staying Alive	<p>This course enables students, including those pursuing postsecondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students' scientific investigation skills.</p> <p><u><b>Prerequisite:</b></u> SNC2D Science, Grade 10, Academic, or any Grade 11 university, university/college, or college preparation course in science</p>
<b>SPH3U</b> - Physics, Gr. 11	<p>This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.</p>

	<b><u>Prerequisite:</u></b> Science, Grade 10, Academic
<b>SPH4U</b> - Physics, Gr. 12	<p>This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.</p> <p><b><u>Prerequisite:</u></b> Physics, Grade 11, University Preparation</p>
<b>TGP3M</b> - Photography & Digital Imaging, Gr. 11	<p>This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. Students will also develop an awareness of related environmental and societal issues and explore college and university programs and career opportunities in the various communications technology fields. Emphasis on photography and digital imaging.</p>
<b>TGP4M</b> - Photography & Digital Imaging, Gr. 12	<p>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 may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment.</p>
<b>TGV3M</b> – Film and TV Production, Grade 11, Mixed	<p>Walk the red carpet with Film and Video Production! In this course, you'll learn how to plan, shoot, and edit your own short films, produce convincing special effects and dynamic animations, explore genres and apply film theory to tell compelling stories.</p> <p><b><u>Prerequisite:</u></b> None</p>

<p><b>TGV4M</b> – Film and TV Production, Grade 12, Mixed</p>	<p>From pitching to filming to editing and special effects, Film and Video Production will teach you how to produce your own movies. This course will allow you to delve deeper into film theory and history, explore the magic of special effects and animation using Adobe AfterEffects, and experiment with camera gear and software to create exciting short films. Become the next great Hollywood director or YouTube sensation!</p> <p><b><u>Prerequisite:</u></b> TGV3M</p>
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\*\* Credit Recovery is available but must be discussed with Beti (Guidance/Student Success)