

SOLE - WINTER 2022 COURSE DESCRIPTIONS

AVI30/M – Visual Art, Grade 11, Open and Mixed

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!

Prerequisite: None / Visual Arts, Grade 9 or 10, Open

AVI4M – Visual Art, Grade 12, Mixed

From the art studio to the gallery wall, this course will explore art movements from around the world, help you build your technical skills in drawing, painting, printmaking, and sculpture, and let you create your own masterpieces in a variety of traditional and new media.

Prerequisite: AVI3M

Credit Recovery, Open

So, you failed a course or several courses. You don't really want to repeat them even though you would like the credits. On the recommendation of the school administration, this course would enable you to recover the credits quickly with the emphasis on quickly. If you already have a body of work completed and you just need to do a few more assignments for that credit, you could wrap it up with possibly only an ISU or an ISU and exam.

EWC4U/C – The Writer's Craft, 12, University and College

This course emphasizes knowledge and skills related to the craft of writing. Students will investigate models of effective writing; use a workshop approach to write a variety of works; and make considered decisions for improving the quality of their writing. They will also complete a creative or analytical independent study project and investigate opportunities for publication and for writing careers. This course will be paired with Film and TV Production (TGV3M/4M) to focus on writing screenplays for film and television.

Prerequisite: English, Grade 11, University or College

HSB4U – Challenge and Change, Grade 12, University

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. You will critically analyze how and why cultural, social, and behavioural patterns change over time. You will explore the ideas of social theorists and use those ideas to analyze causes of and responses to challenges such as technological change, deviance, and global inequalities.

Prerequisite: Any U or M course in Canadian and world studies, English, or social sciences and humanities

HSP3U/C – Intro to Anthropology, Psychology and Sociology, Grade 11, University and College

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.

Prerequisite: University - ENG2D, CHC2D, College - None

IDC4U – Music and Society Grade 12, University

A history of music from the 1920s to present, with a focus on Canadian music and music's role in social justice and activism. Students will examine such topics as the evolution of specific musical forms and styles, the role of the musician, the development of musical instruments and ensembles, the importance of music in ritual and storytelling, the relationship of non-Western and Western musical traditions, and the influence of music on literature and other arts. Half the course will be a guitar class where students will learn to read music, to play chords, and to develop techniques that can be used in playing classical and popular music.

Prerequisite: Any university or university/college credit

NBE3U/C – Understanding First Nations, Metis, and Inuit Voices, Grade 11, University/College

***Satisfies the ENG3U/C Requirement**

This is not your typical English course! Build your literacy, communication, and critical analysis skills by studying the works of Indigenous writers. This course will explore the diversity of writing by First Nations, Metis, and Inuit authors, and expand your understanding of the struggles, resilience, and joy of Indigenous communities. You'll encounter a variety of texts, including long and short fiction, non-fiction, drama, poetry, film, as well as visual art, dance, storytelling, cultural practices and regalia, land-based learning, and conversations with elders. This course is a prerequisite for Grade 12 College or University English.

Prerequisite: English, Grade 10, Academic or Applied

SNC4M1- The Science of Staying Alive, Grade 12, Mixed

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.

Prerequisite: SNC2D Science, Grade 10, Academic, or any Grade 11 university, university/college, or college preparation course in science

SVN3M1- Environmental Science, Grade 11, Mixed

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy.

Prerequisite: SNC2D Science, Grade 10, Academic or SNC2P Science, Grade 10, Applied

PSK4U- Introduction to Kinesiology, Grade 12, University

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. 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.

TGP3M – Photography and Digital Imaging, Grade 11, Mixed

Do you spend all your time on Instagram? Is a picture really worth a thousand words? Whether you want your work to hang in galleries or just wish you could take better selfies, Photography and Digital Imaging is a fun, hands-on course that will help you take and edit great photos.

Prerequisite: None

TGP4M - Photography and Digital Imaging, Grade 12, Mixed

Build your photography skills even further! In Photography and Digital Imaging, you'll learn different tricks and techniques to make your photos shine and build a portfolio of creative and exciting work.

Prerequisite: TGP3M

TGV3M – Film and TV Production, Grade 11, Mixed

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 genre and apply film theory to tell compelling stories.

Prerequisite: None

TGV4M – Film and TV Production, Grade 12, Mixed

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!

Prerequisite: TGV3M

MCV4U – Calculus and Vectors, Grade 12, University

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, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modelling of real-world relationships.

Prerequisite: MHF4U

MDM4U – Data Management, Grade 12, University

This course examines powerful concepts in probability and counting that will allow students to discover solutions to a wide range of problems. Students will investigate and develop an understanding of important concepts used to analyse and interpret large amounts of data as well as interpret the way statistics can be used and misused in the media.

Prerequisite: MCR3U, MCF3M