

Guelph Collegiate Vocational Institute

Grade 9 Course Selection for 2023-2024

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Art

AVI10 - Visual Arts, Grade 9, Open

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

NAC10 – Expressions of First Nations, Metis, and Inuit Cultures

This course explores various arts disciplines (dance, drama, installation and performance art, media arts, music, storytelling, utilitarian or functional art, visual arts), giving students the opportunity to create, present, and analyse art works, including integrated art works/ productions, that explore or reflect First Nations, Métis, and Inuit perspectives and cultures. Students will examine the interconnected relationships between art forms and individual and cultural identities, histories, values, protocols, and ways of knowing and being. They will demonstrate innovation as they learn and apply art-related concepts, methods, and conventions, and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to creative arts challenges.

Business Department

BBI10 - Introduction to Business, Grade 9, Open

This course introduces students to the world of business. Students will develop an understanding of Personal Finance through stock market games and other interactive methods. This course will also cover Functions of Business, including accounting, marketing, 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. This course could include several field trips and guest speakers.

Students may only achieve one credit in either BBI10 or BBI20

BTT10 - Information and Communication Technology in Business, Grade 9, Open

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills as well as basic understanding of computer hardware. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

Note: This course uses Microsoft Office 2019, Google Docs and various Web Page Design Software. Students will learn all the computer skills needed to be successful in any high school course.

Students may only achieve one credit in either BTT10 or BTT20

Drama

ADA10 – Drama, Grade 9, Open

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

AMT20 - Musical Theatre, Grade 9/10, Open

This course focuses on the application of knowledge and skills related to the creation, interpretation, and production of Musical Theatre involving drama, music, dance and visual art. Students will study, evaluate, create, produce and promote a pre-selected musical. Students will have an opportunity to engage in supplemental tasks designed to enrich their understanding and enjoyment of Musical Theatre. Performers are expected to commit to 10-12 hours of extra rehearsal per week. These rehearsals are scheduled for after school and on the weekends. Production students are expected to commit to extra rehearsals for the final 4 weeks of show rehearsal.

Note: This course runs every other year and it will be offered again in the **2023-2024** school year.

English

ENG1L – English, Grade 9, Essential

This course empowers students to make meaningful connections between what they know and what they need to know in a workplace environment. This course supports students in becoming confident speakers, readers, writers, viewers, and thinkers. Students acquire language and literacy skills that they need in classroom, social, and workplace settings. Course content, which consists of relevant, engaging, authentic texts, is designed to prepare students for the workplace.

Note: This course fulfills one of the compulsory English requirements.

ENL1W – English, Grade 9

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

Family Studies

HIF10 - Exploring Family Studies, Grade 9, Open

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources. Students will participate in 4 food labs.

Geography

CGC1D - Issues in Canadian Geography, Grade 9

This course replaces the applied and academic options with one course code. The instructional strategies and assignments that are used will support a range of student skills and interests. This course is designed through Culturally Relevant and Responsive Pedagogy to develop and enhance real world content and skills.

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Languages

FSF1D – Core French, Grade 9

This course replaces the applied and academic options with one course code. The instructional strategies and assignments that are used will support a range of student skills and interests. This course is designed through Culturally Relevant and Responsive Pedagogy to develop and enhance real world content and skills.

This course provides opportunities for students to communicate and interact in French with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Minimum of 600 hours of French instruction, or equivalent.

Math

MAT1L - Mathematics, Grade 9, Essential

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 9 MFM1P or Grade 10 MAT2L course, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

MTH1W - Mathematics, Grade 9

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Music

AMI10N – Music, Instrumental, Grade 9, Beginning

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. Emphasis is on playing a brass or woodwind instrument.

AMI10 – Music, Instrumental, Grade 9, Experienced

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. Emphasis is on developing more advanced performance skills with a brass or woodwind instrument.

Prerequisite: Previous classroom band experience is highly recommended.

AMV10 – Music, Vocal, Grade 9, Open

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. This beginning level vocal course will emphasize the above by teaching proper vocal production and music reading skills, and by using a wide variety of music representative of many centuries and styles.

Physical Education

PPL10 – Healthy Active Living, Grade 9, Open

This co-educational course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Note: Voluntary Enrichment Experience Fee: \$35 includes Grotto Wall Climbing Week

Science

SNC1L - Science, Grade 9, Essential

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the environmental impact of science and technology, to prepare students for success in everyday life, in the workplace, in the Grade 9 De-streamed Science course, or in the Grade 10 Science Workplace Preparation courses. Students explore a range of topics, including science in media, interactions of common materials, interdependence of organisms in communities, and using electrical energy. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities. This is an excellent preparation course for Grade 9 students who need to consolidate their understanding of Grade 8 science skills and concepts, in order to proceed to SNC1W or SNC2L.

SNC1W - Science, Grade 9

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

Technology

TIJ10 (co-ed) or TIJ10X (Identify-female only) - Exploring Technologies, Grade 9, Open

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program in a fun and interactive setting. A hands on approach will be encouraged throughout the course. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.