

Guelph Collegiate Vocational Institute

Grade 9 Course Selection for 2024-2025

Table of Contents

Art	2
AVI10 - Visual Arts, Grade 9, Open	2
NAC10 – Expressions of First Nations, Metis, and Inuit Cultures, Grade 9, Open	2
Business	2
BEM10 – Building the Entrepreneurial Mindset, Grade 9, Open.....	2
Drama	2
ADA10 – Drama, Grade 9, Open	2
AMT20 – Musical Theatre, Grade 9/10, Open.....	2
English	3
ENG1L – English, Grade 9, Essential.....	3
ENL1W – English, Grade 9	3
Family Studies	3
HIF10 - Exploring Family Studies, Grade 9, Open	3
Geography	3
CGC1W - Issues in Canadian Geography, Grade 9.....	3
Languages	3
FSF1D – Core French, Grade 9.....	3
Math	4
MAT1L - Mathematics, Grade 9, Essential.....	4
MTH1W - Mathematics, Grade 9, De-streamed.....	4
Music	4
AMI10N – Music - Instrumental, Grade 9, Beginning.....	4
AMI10 - Music - Instrumental, Grade 9, Experienced	4
AMV10 - Music - Vocal, Grade 9, Open	4
Physical Education	5
PPL10 – Healthy Active Living, Grade 9, Open.....	5
Science	5
SNC1L - Science, Grade 9, Essential	5
SNC1W - Science, Grade 9	5
Technology	5
TAS10 (co-ed) or TAS10X (females only) – Technology and the Skilled Trades, Grade 9, Open	5

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

BEM10 – Building the Entrepreneurial Mindset, Grade 9, Open

In this course, students will learn what makes an entrepreneur thrive and the skills required to succeed in today's business environment. Students will begin to develop their own entrepreneurial mindset, and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. This hands-on course will use business software and applications to help students plan and develop their entrepreneurial ideas and learn how to present them to a target audience. Throughout the course, students will enhance their communications skills as well as develop and refine their project management skills, including goal setting, time management, and networking.

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 **2025-2026** 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

CGC1W - Exploring Canadian Geography, Grade 9

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

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 MTH1W 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, De-streamed

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

TAS10 (co-ed) or TAS10X (Identify-female only) – Technology and the Skilled Trades, Grade 9, Open

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and technologies from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.