

# **ST. JOHN'S COLLEGE**

## *COURSE INFORMATION*



*GRADE NINE*

**2024-2025**



# WHAT DO YOU NEED TO GRADUATE?

## 19 compulsory credits:

Students must earn the following compulsory credits to obtain the Ontario Secondary School Diploma:

- 4 credits in English (1 credit per grade)\*
- 3 credits in mathematics (1 credit in Grade 11 or 12)
- 2 credits in science
- 1 credit in Canadian history
- 1 credit in Canadian geography
- 1 credit in the arts
- 1 credit in health and physical education
- 1 credit in French as a second language
- 1 credit in grade 9 or 10 technology
- 0.5 credit in career studies
- 0.5 credit in civics

Plus one credit from *each* of the following groups:

- 1 additional credit (group 1): additional credit in English, or French as a second language,\*\* or a Native language, or a classical or an international language, or social sciences and the humanities, or Canadian and world studies, or guidance and career education\*\*\*
- 1 additional credit (group 2): additional credit in health and physical education, or the arts, or business studies, or French as a second language,\*\* or cooperative education\*\*\*
- 1 additional credit (group 3): additional credit in science (Grade 11 or 12), or technological education, or French as a second language,\*\* or computer studies, or cooperative education\*\*\*

## In addition to the compulsory credits, students must complete:

- 11 optional credits†
- 40 hours of community involvement activities
- the provincial literacy requirement
- 2 online credits

\*A maximum of 3 credits in English as a second language (ESL) or English literacy development (ELD) may be counted towards the 4 compulsory credits in English, but the fourth must be a credit earned for a Grade 12 compulsory English course.

\*\*In groups 1, 2, and 3, a maximum of 2 credits in French as a second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3.

\*\*\*A maximum of 2 credits in cooperative education can count as compulsory credits.

†The 11 optional credits may include up to 4 credits earned through approved dual credit courses.

# GRADE 9 & 10 COURSE LEVELS

## GRADE 9 LEVELS

### LOCALLY DEVELOPED (1L)

- emphasis on real-life situations using concrete examples
- students learn by doing
- greater teacher direction
- focus on developing essential skills
- for students working at least 2 or more years below grade level
- available in English, Math and Science
- Workplace Pathway

### ACADEMIC (1D)

- emphasis on theory and abstract examples and problems
- independent, student initiated and student directed learning activities
- drawing conclusions and making predictions from research
- achieving levels 3 & 4
- University/College/Apprenticeship/Workplace Pathway

### OPEN COURSES (1O)

- elective courses chosen based on personal interests and career goals, suitable for all students

### DE-STREAMED (1W)

- these courses encourage student success within a de-streamed classroom environment where classroom educators employ a variety of culturally responsive instructional strategies and collaborate with colleagues to create an engaging and relevant experience for students.

## GRADE 10 LEVELS

### LOCALLY DEVELOPED (2L)

- emphasis on real-life situations using concrete examples
- students learn by doing
- greater teacher direction
- focus on developing essential skills
- for students working at least 2 or more years below grade level
- available in English, Math and Science
- Workplace Pathway

### APPLIED (2P)

- emphasis on practical, hands-on applications and concrete examples
- teacher directed and guided learning activities
- conducting and reporting on research
- achieving levels 1 & 2
- College/Apprenticeship/Workplace Pathway

### ACADEMIC (2D)

- emphasis on theory and abstract examples and problems
- independent, student initiated and student directed learning activities
- drawing conclusions and making predictions from research
- achieving levels 3 & 4
- University/College/Apprenticeship/Workplace Pathway

### PRE-ADVANCED PLACEMENT (1DP)

- high achievers (average above 80%) in academic math can enroll in Pre-AP courses starting in grade 9
- should enjoy discussion, possess a natural curiosity, and enjoy independent research
- highly recommended, but not required, to take an AP course
- more focused on inquiry skills, critical thinking, and higher order thinking strategies than the Academic program

### OPEN COURSES (1O)

- elective courses chosen based on personal interests and career goals, suitable for all students

**PLEASE NOTE**

**Students and parents are encouraged to follow the grade 8 teacher recommendation to help ensure appropriate placement in grade 9.**

# GRADE 9 COURSE DESCRIPTIONS

## **HRE10 RELIGIOUS EDUCATION: “BE WITH ME” GRADE 9, OPEN**

This course uses the Beatitudes as a framework to examine the attitudes and actions that characterize the Christian life. Students will derive knowledge and skills from a study of Scripture, Profession of Faith, Christian Moral Development, Prayer, Sacramental Life, and Family Life. Students are encouraged to grow in Gospel values while actively engaging in a variety of challenging educational activities.

## **ENG1L ENGLISH GRADE 9, LOCALLY DEVELOPED**

This course emphasizes the development of reading and viewing skills, writing skills, listening and talking skills, listening and talking skills that students need for success in secondary school and their daily lives. Students will make connections with texts that are part of school workplace and everyday life. An important focus will be on conveying information and ideas clearly in a variety of short written forms and contributing ideas and conversing in classroom activities.

## **ENL1W ENGLISH GRADE 9, DE-STREAMED**

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.

## **MAT1L MATHEMATICS GRADE 9, LOCALLY DEVELOPED**

This course enables students to broaden their understanding of mathematics as it is applied in important areas of day to day living. Students will develop and consolidate money sense, concepts in proportional reasoning.

## **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.

*Prerequisite: None*

## **SNC1L SCIENCE GRADE 9, LOCALLY DEVELOPED**

This course enables a student to understand basic concepts in scientific inquiry: science in daily life, biology: staying alive, chemistry: properties in common materials and physics: electrical circuits.

## **SNC1W SCIENCE GRADE 9, DE-STREAMED**

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.

**FSF10 FRENCH  
GRADE 9, OPEN**

This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings and will develop fundamental communication skills through discussing situations and issues that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary to become life-long language learners.

**Prerequisite:** *None. Permission must be granted by principal.*

**FSF1D CORE FRENCH  
GRADE 9, ACADEMIC**

This course emphasizes the further development of oral communication, reading and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationship, social trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities. Prerequisite: Minimum of 600 hours of French instruction, or equivalent.

**CGC1W EXPLORING CANADIAN GEOGRAPHY  
GRADE 9, OPEN**

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.

**ADA10 DRAMATIC ARTS  
GRADE 9 OPEN**

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form and the world around them.

**AMU10 MUSIC, INSTRUMENTAL  
GRADE 9 OPEN**

This course emphasizes the performance of a band instrument at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. This course is designed for students with little or no previous experience. Students will study an overview of the importance of music throughout history in Western and non-Western cultures. Students will also learn correct musical terminology and develop an understanding of the musical language as it appears in print.

**ATC10 DANCE**

This course gives students the opportunity to explore their technical and compositional skills by applying the elements of dance and the tools of composition in a variety of performance situations. Students will generate movement through structured and unstructured improvisation, demonstrate an understanding of safe practices with regard to themselves and others in the dance environment, and identify the function and significance of dance within the global community.

**AVI10 VISUAL ARTS  
GRADE 9 OPEN**

This course offers 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 through working with a range of materials, processes, techniques and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures. \*No prior experience necessary.

**BEM10 BUILDING ENTREPRENEURIAL MINDSET  
GRADES 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.

**PPL10 HEALTHY ACTIVE LIVING EDUCATION  
GRADE 9, OPEN**

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. They will be trained in CPR and AED through the ACT program. Students will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs and will participate in activities designed to develop goal-setting, communication, and social skills. \*Some activities will require additional fees.

**GLS10  
LEARNING STRATEGIES 1: SKILLS FOR SUCCESS IN  
SECONDARY SCHOOL  
GRADE 9, OPEN**

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

**TAS10 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.

**TFJ10 HOSPITALITY AND TOURISM  
GRADE 9, OPEN**

This exploratory course introduces students to concepts and skills related to hospitality and tourism, focusing on the areas of food handling, food preparation, the origins of foods, event planning, and local tourism. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

**TXJ10 HAIRSTYLING & AESTHETICS  
GRADE 9, OPEN**

This exploratory course introduces students to concepts and skills related to hairstyling and aesthetics, including hair, nail and skin care applications. Students will develop an awareness of related environmental and societal issues and will begin to explore secondary and postsecondary pathways leading to careers in the field.