ST. JOHN'S COLLEGE

COURSE INFORMATION

GRADE NINE

2021-2022

WHAT DO YOU NEED TO GRADUATE?

18 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
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, or cooperative 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:

12 optional credits†
40 hours of community involvement activities
the provincial literacy requirement

*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 12 optional credits may include up to 4 credits earned through approved dual credit courses.

GRADE 9 & 10 COURSE LEVELS

LOCALLY DEVELOPED (1L1)

- 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 (1P1)

- 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 (1D1)

- 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 (1O1)

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

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

GRADE 9 COURSE DESCRIPTIONS

HRE1O1 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.

ENG1L1 ENGLISH
GRADE 9, LOCALLY DEVELOPED COURSE
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.

ENG1P1 ENGLISH
GRADE 9, APPLIED
This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

ENG1D1 ENGLISH
GRADE 9, ACADEMIC
This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

MAT1L1 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
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

MTH1WP, MATHEMATICS, GRADE 9, ADVANCED PLACEMENT
The pre-advanced placement Grade 9 mathematics course is the beginning of the pathway for taking advanced placement calculus in Grade 12. While not a prerequisite for taking the advanced placement calculus course, pre-AP math courses are an ideal option for students who predict they'll encounter a great deal of math in their post secondary studies. This course is identical to the MTH1W course in many ways, including volume of homework and number of evaluations, but offers a few extra opportunities for long term math preparation.

SNC1L1 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.

SNC1P1 SCIENCE
GRADE 9, APPLIED
This course enables students to understand basic concepts in biology, chemistry, earth and space science, and physics and to develop practical skills in scientific investigation and to apply their knowledge of science to everyday situations. Students will design and conduct investigations into practical problems and issues related to cell division and reproduction, the structure and properties of elements and compounds, astronomy and space.

SNC1D1 SCIENCE
GRADE 9, ACADEMIC
This course enables students to understand basic concepts in biology, chemistry, earth and space science, and physics and to develop skills in the processes of scientific inquiry. Students will learn about scientific theories and pursue inquiries and conduct investigations related to cell division and reproduction, atomic and molecular structures, properties of elements and compounds, the universe and space exploration, and the principles of static and current electricity, exploration, and static and current electricity.

FSF1P1 CORE FRENCH
GRADE 9, APPLIED
This course emphasizes the concurrent development of oral communication, reading and writing skills. Students will enhance their ability to understand and speak French through conversations, discussions and presentations. They will also read short stories, articles, poems, and songs, and write brief descriptions, letters, dialogues, and invitations. Prerequisite: Minimum of 600 hours of French instruction, or equivalent.

FSF1D1 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.

CGC1P1 GEOGRAPHY OF CANADA
GRADE 9, APPLIED
This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences to learn about Canada's distinct and changing character and the natural and human systems and global influences that shape the country. Students will use a variety of geo-technologies and inquiry and communication methods to examine practical geographic questions and communicate their findings.

CGC1D1 GEOGRAPHY OF CANADA
GRADE 9, ACADEMIC
This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geo-technologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings.

ADA1O1 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.

AMU1O1 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.

AMV1O1 MUSIC, VOCAL
GRADE 9 OPEN
This course emphasizes vocal performance at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. Students do not need to have previous musical experience in order to take this course. 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.

AVI1O1 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.

BTT1O1, BTT2O1 INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS
GRADES 9 & 10 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. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and currents issues related to the impact of information and communication technology. (Note: You may take either BTT1O1 or BTT2O1, but not both).

PPL1O1 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.

GLS1O1
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.

TIJ1O1 COMPUTER ENGINEERING/BROADCAST MEDIA GRADE 9, OPEN
This exploratory course introduces students to concepts and skills in computer technology, which encompasses computer systems, networking, interfacing and programming, as well as electronics and robotics. Moreover introduces students to concepts and skills in television/video and movie production, radio and audio production, print and graphic communications, photography and interactive new media and animation.

TFJ1O1 HOSPITALITY
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.

TXJ1O1 EXPLORING 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.