

# St. Theresa Catholic Secondary School

[www.alcddb.on.ca/school/thss](http://www.alcddb.on.ca/school/thss)

## Course Calendar 2023/2024



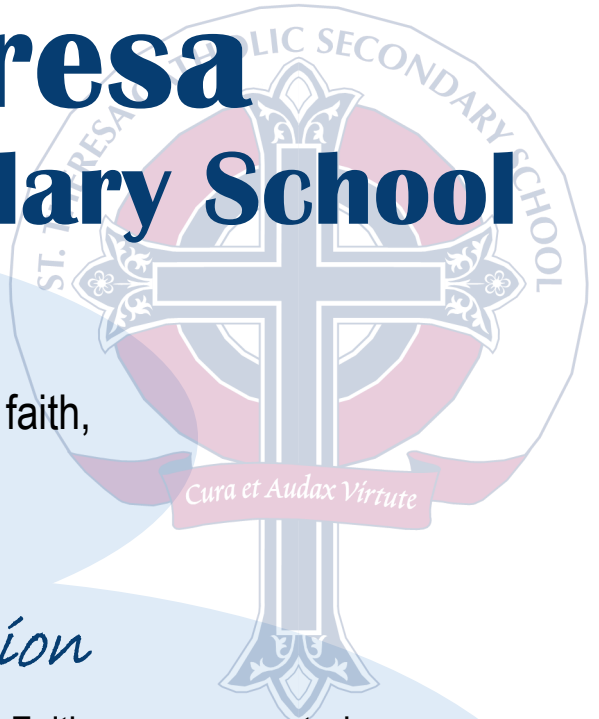
# St. Theresa Catholic Secondary School

## *Our Vision*

Inspiring compassionate leaders through faith, education, and service to others.

## *Our Mission*

Rooted in the traditions of the Catholic Faith, we are a nurturing, inclusive, and caring school community, committed to the development of the whole person. Believing that every student can succeed, we foster excellence in academic, extracurricular, and spiritual pursuits. Scholarship, Discipleship, Stewardship, and Leadership build students' gifts and talents, and ensure a love of learning, as well as a capacity to effect positive change in our local community and beyond.



## Code of Conduct and the Safe Schools Policy

The Algonquin and Lakeshore Catholic District School Board and the St. Theresa Catholic Secondary School community are committed to a Code of Conduct and the Safe Schools Policy. The central tenets are as follows:

- We see a school community in which Christ's teachings and our Catholic faith have a central place.
- We see a school community which is in a cooperative and supportive relationship with the home, parish, and other members of its broader constituency.
- We see a school community which provides an education that is of the highest quality, which is demanding, supportive, and which promotes confident, hopeful, life-long learning in all students.
- We see a school community which enables students to develop an awareness of their individual gifts and talents, in order to be truly responsible to themselves and others.

A complete copy of the Code of Conduct is available on the school website, [www.alcidsb.on.ca/school/thss](http://www.alcidsb.on.ca/school/thss). The Safe Schools Policy is available at the Ministry of Education site, [www.edu.gov.on.ca](http://www.edu.gov.on.ca), as well as the St. Theresa website under Mission Statement.

*Dear Families,*

St. Theresa Catholic Secondary School is a faith-filled, inclusive community of disciples, scholars, and stewards. Through our daily prayer, social justice initiatives, and liturgical celebrations, we strive to live each day with an openness to God's calling.

St. Theresa Titans consistently deliver high academic results, and our goal is to serve all students through a rich variety of programming in the classroom, the workplace, and the wider community. In their senior years, Titans can focus on Specialist High Skills Major Programs in Arts and Culture, the Not-For-Profit sector, and Sports. We also offer dual-credit courses with Loyalist College, and work-place experiences through the Ontario Youth Apprenticeship Program.

Beyond the classroom, St. Theresa offers a rich variety of extra-curricular activities. There are many opportunities to become involved through varsity sports, music, drama, intramural activities, and clubs.

We strive to ensure that every member of our school community feels loved, inspired, and successful. We look forward to welcoming and supporting all students as they work toward their academic goals, continue their faith journeys, and build long-lasting relationships.

God Bless,

Mrs. Lisa Romano, Principal

Mr. Steve Tracze, Vice-Principal

St. Theresa Catholic Secondary School

135 Adam St., Belleville ON.

613-968-6993

[www.alcddb.on.ca](http://www.alcddb.on.ca)



**Algonquin & Lakeshore**  
Catholic District School Board

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**DISCIPLESHIP | SCHOLARSHIP | STEWARDSHIP**

# St. Theresa Catholic Secondary School Dress Code

The uniform has several purposes and benefits. It reduces the cost of clothing over the years at secondary school, it creates a sense of belonging to the school community, a feeling of self-worth and personal pride, reduces the competition for brand name clothing, and it fosters an atmosphere suitable for the business of learning.

## *School Uniform*

Uniform pieces are purchased online from McCarthy at - [McCarthy Uniforms - School and Workplace Uniforms](#) and crewnecks can be purchased directly from the school.

### BOTTOMS:

- Kilt – to be worn with tights, no socks
- School pants in navy or khaki purchased from McCarthy
- Khaki walking shorts from McCarthy

Gray dress pants from McCarthy (no longer available for purchase but grandfathered in)

### TOPS:

- School golf shirt in navy or white purchased from McCarthy
- Long sleeved school golf shirt in navy purchased from McCarthy

Navy crewneck with St Theresa logo purchased from the school

### SWEATERS:

- Navy full zip purchased from McCarthy

Navy cardigan purchased from McCarthy

### FOOTWEAR:

All black, brown or white shoes or ankle boots

**To order uniforms or view styles available, please visit:**

[www.mccarthyuniforms.ca](http://www.mccarthyuniforms.ca)

Civics Day occurs on the last Friday of each month.

# COURSE CODES

## ACADEMIC, APPLIED, ESSENTIAL SKILLS

### Academic—Leads to University/College pathway

- Emphasis on theoretical and abstract thinking
- Regular nightly homework

### Applied—Leads to College/Apprenticeship pathway

- Emphasis on practical, concrete applications
- Familiar, real-life, hands-on situations
- More in-class opportunities

### Essential Skills—Leads to Workplace pathway

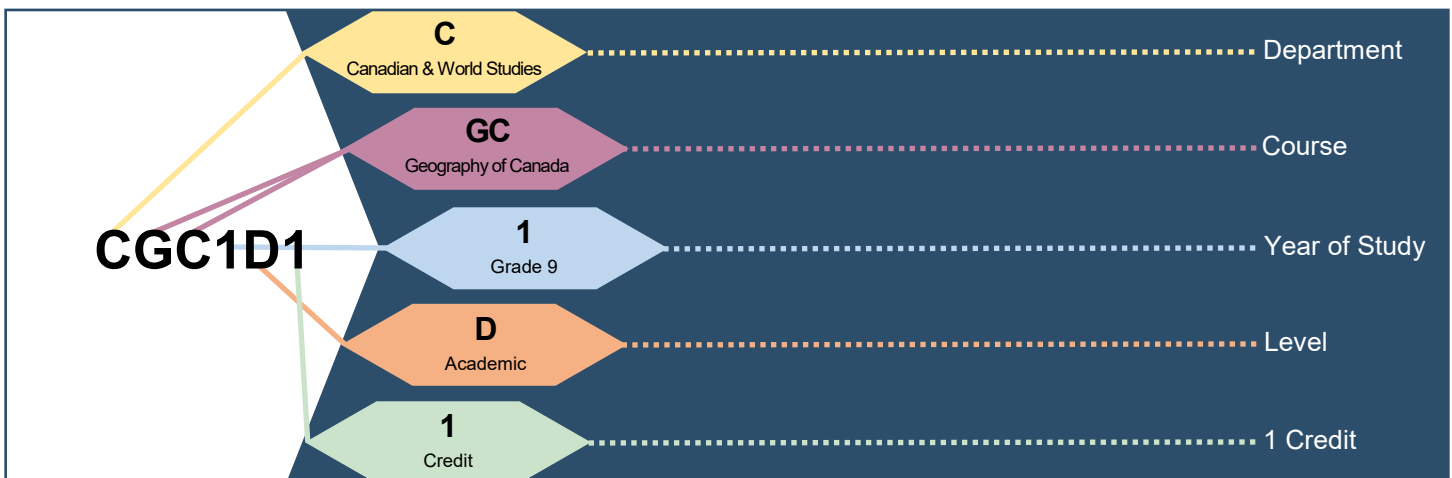
- Emphasis on flexibility and support
- Meet the compulsory credit requirements in English, Math, and Science for the Ontario Secondary School Diploma (OSSD) or the Ontario Secondary School Certificate
- Consistently working at Level 1 in Grade 8 (lower than 59%)

## OPEN

Some courses are offered at an Open level. Open level courses are appropriate for all students, as the course expectations are appropriate for all students, as the course expectations are appropriate for every student enriching their education. Open level courses include Religion, Art, Drama, Music, Dance, Visual Arts, Information Technology, Physical Education, Hockey, Learning Strategies, and Hospitality.

## Open

- Suitable for all students
- Regular nightly homework



# St. Theresa Catholic Secondary School

Codes: O = Open, L = Essential Skills, P = Applied, D = Academic,  
E = Workplace, C = College, M = University/College, U = Univer-

<b>Area of Study</b>	<b>Course Name</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>
<b>Arts</b>	Dance	ATC101	ATC201	ATC301
	Drama	ADA101	ADA201	ADA301
	Drama Production			ADD301
	Music - Instrumental	AMI101	AMI201	AMI301
	Music - Guitar			AMG301
	Music - Strings	AMS101	AMS201	AMS301
	Expressions of First Nations, Metis and	NAC101		
	Visual Arts		AVI201	AVI301
<b>Business</b>	Introduction to Business	BBI101		
	Introduction to Business		BBI201	
	Entrepreneurship			BDE301
	Business Leadership: Management Fun-			
	Accounting			BAF301
	Introduction to Marketing			BM301
	International Business Fundamentals			
<b>Canadian and World Studies</b>	Civics		CHV205 (0.5)	
	Geography of Canada	CGC1D1		
	Forces of Nature: Physical Forces and			CGF301
	The Environment and Resource Man-			
	Expressions of First Nations, Metis and Inuit Cultures in Canada		NAC201	
	History: 20th Century Canadian		CHC2D1/2P1	
	History: World/American			CHW3M1

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## Grade 9 Courses **2023/2024**



# Grade 9 Arts

## **DRAMATIC ARTS—DRAMA**

**Grade 9**

**Open**

**ADA101**

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, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

## **INSTRUMENTAL MUSIC**

**Grade 9**

**Open**

**AMI101**

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 process in composition, performance, and a range of reflective and analytical activities. Students will develop a variety of skills transferable to other areas of life.

## **MUSIC— ORCHESTRAL STRINGS**

**Grade 9**

**Open**

**AMS101**

The focus of this course is to enable the student to play string instruments for personal development and lifelong enjoyment. This is a beginner course designed for students who have not played violin, family instruments, or have limited playing experience. 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 investigate and develop knowledge of standard notation, music theory, playing conventions, accents and markings. Students will be exposed to various forms of music and the contributions of various composers and virtuosos (if interested in vocal).

## **VISUAL ARTS—EXPRESSIONS OF FIRST NATIONS, METIS, AND INUIT CULTURES**

**Grade 9**

**Open**

**NAC101**

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. The course will have a specific focus on a variety of contemporary and traditional First Nations, Métis, and Inuit art forms.

## **DANCE**

**Grade 9**

**Open**

**ATC101**

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.



# Grade 9 Business Studies

## *INTRODUCTION TO BUSINESS*

**Grade 9**

**Open**

**BB1101**

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, 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



# Grade 9 Canadian and World Studies

## *ISSUES IN CANADIAN GEOGRAPHY*

**Grade 9**

**Academic**

**CGC1D1**

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.

# Grade 9 Religion

## *DISCIPLESHIP AND CULTURE*

Grade 9

Open

HRE101

This course engages students in the examination of the Christian narrative as revealed in Sacred Scripture. Students are invited to a deeper understanding of both the joy and the demands of living out the call to discipleship as it is described in the Scriptures. Students explore discipleship as encountered in the Sacred Tradition of the Church (Sacraments, Liturgical Year, Church Teaching, and Law), as part of their ongoing personal growth and faith understanding. Students explore Catholic rituals, teaching, practice, morals, values, and virtues to facilitate a healthy and covenantal relationship with self, God, and with others. Using theological reflection, they are challenged to explore the connections and disconnections of ethical concepts (euthanasia, abortion, sexuality, etc. ) between the Church and contemporary culture. The course focuses on encouraging students to know and love by following in the footsteps of Jesus. As they learn of his words and deeds, they discover the importance of prayerfully serving the community to bring about the Reign of God.

# Grade 9 Health and Physical Education

## *HEALTHY ACTIVE LIVING EDUCATION*

Grade 9

Open

PPL101

This 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.

## *HOCKEY SKILLS INTRODUCTORY ACADEMY COURSE*

Grade 9

Open

PAL101Y

The Hockey Skills course is open to males and females of all abilities and levels. Students will receive close to 80 hours of on-ice instruction. The latest and most innovative training techniques and equipment will be utilized during both the on-ice and off-ice components. Students show tremendous improvement, demonstrated by on-ice skills evaluations, however, the emphasis is on fun, fitness, and challenging oneself to grow. In-class instruction will cover all components of the Healthy Active Living course profile at this level. There will be a student activity to cover some of the costs associated with programming.

**NOTE: The hockey fee must be remitted by the end of the second week of the semester or the student may be removed from the course and placed in an alternate program.**



# Grade 9 Math

## **MATHEMATICS**

### **Grade 9**

**MTH1W1**

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.

## **MATHEMATICS**

### **Grade 9**

### **Essential Skills**

**MAT1L1**

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 10 LDCC course, and the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. Three strands related to money sense, measurement, and proportional reasoning, organize the course. 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 continue to develop their skills in reading, writing and oral language through relevant and practical math activities.

# Grade 9 Technology Education

## **EXPLORING HOSPITALITY AND TOURISM**

### **Grade 9**

### **Open**

**TFJ1O1**

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 post secondary pathways leading to careers in the field.

## **EXPLORING TECHNOLOGY**

### **Grade 9**

### **Open**

**TIJ1O1**

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. 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 the industry. Students will develop an awareness of environmental and social issues, and will begin to explore secondary and post secondary education and training pathways leading to careers in technology-related fields.

# Grade 9 Communications

## CORE FRENCH

### Grade 9

### Academic

### FSF1D1

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will continue to develop language knowledge and skills by using language-learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

**\*French Certificate earned by completing FSF1D, FSF3U, FSF4U.\***

## ENGLISH

### Grade 9

### Academic

### ENL1W1

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.

## ENGLISH

### Grade 9

### Essential Skills

### ENG1L1

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by strands that develop listening, verbal communications, reading and writing skills. In all strands, the focus is on developing foundational literacy skills, and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking. Students reflect regularly upon their growth in these areas.

# Grade 9 Science

## SCIENCE

### Grade 9

### SNC1W1

SNC1W Course description: 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.

## SCIENCE

### Grade 9

### Essential Skills

### SNC1L1

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace and in the Science Grade 10 Essential Skills course. Students explore a range of topics including science in daily life, properties of common materials, life sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to ex-

# SCIENCE



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## Grade 10-12 Courses 2023/2024



# Grade 10 Arts

## **DRAMATIC ARTS—DRAMA**

**Grade 10**

**Open**

**ADA201**

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures, representing a range of genres. They will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes, and will reflect on their experiences.

## **INSTRUMENTAL MUSIC**

**Grade 10**

**Open**

**AMI201**

This course emphasizes the creation and performance of music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, terminology, and will apply the elements of music in a range of activities. They will also explore the function of music in society, with reference to self, communities, and cultures.

## **MUSIC— ORCHESTRAL STRINGS**

**Grade 10**

**Open**

**AMS201**

The focus of this course is to enable the student to play string instruments for personal development and lifelong enjoyment. This is a beginner course designed for students who have not played violin, family instruments, or who have limited playing experience. 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 investigate and develop knowledge of standard notation, music theory, playing conventions, accents and markings. Students will be exposed to various forms of music and the contributions of various composers and virtuosos.



# Grade 10 Arts (continued)

## **VISUAL ARTS**

**Grade 10**

**Open**

**AVI201**

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context.

## **DANCE**

**Grade 10**

**Open**

**ATC201**

This course emphasizes the development of students' technique and creative skills relating to the elements of dance, and the tools of composition, in a variety of performance situations. Students will identify responsible personal and interpersonal practices related to dance processes and production, and will apply technologies and techniques throughout the process of creation to develop artistic scope in the dance arts.

# Grade 10 Business

## **INTRODUCTION TO BUSINESS**

**Grade 10**

**Open**

**BBI201**

This course introduces students to the world of business. Students will develop an understanding of the functions of business including accounting, marketing, information and communication technology, human resources, production, and of the importance of ethics and 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.

# Grade 10 Canadian and World History

## **CANADIAN HISTORY SINCE WWI**

**Grade 10**

**Academic**

**CHC2D1**

This course explores social, economic, and political developments and events, and their impact on the lives of different individuals, groups and communities, including First Nations, Metis, and Inuit individuals and communities in Canada, since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Metis, individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

# Grade 10 Canadian and World History (continued)

## CANADIAN HISTORY SINCE WWI

Grade 10

Applied

CHC2P1

This course focuses on the social context of historical developments and events, and how they have affected the lives of people in Canada, including First Nations, Metis, and Inuit individuals and communities, since 1914. Students will explore interactions between various communities in Canada, as well as contributions of individuals and groups to the heritage and identities in Canada. Students will develop an understanding of some key political developments and government policies that have had an impact on First Nations, Metis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking, and the historical inquiry process, including the interpretation and analysis of evidence when investigating the continuing relevance of historical developments, and how they have helped shape communities in present-day Canada.

## CIVICS AND CITIZENSHIP

Grade 10

Open

CHV2O5

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement, and of the political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate and express informed opinions about a range of political issues and developments that are both of significance in today's world, and of personal interest to them.

**NOTE:** This is a compulsory half-credit course, paired with Careers.

## FIRST NATIONS, METIS, AND INUIT CULTURES IN CANADA

Grade 10

Open

NAC2O1

This course emphasizes historical and contemporary issues that affect the relationship between Aboriginal peoples and Canadian Government. Students examine legal, political, social, and economic issues, key aspects of the Indian Act, its revisions and impact on the daily lives of Aboriginal persons, the different types of relationships that Aboriginal peoples have established throughout history, and the methodology of historical inquiry.

**NOTE:** This course is an elective, and is not the compulsory Canadian History requirement.

# Grade 10 Communications

## CORE FRENCH

Grade 10

Academic

FSF2D1

This course provides opportunities for students to communicate in French about personally relevant, familiar, and academic topics in real-life situations, with increasing independence. Students will exchange information, ideas and opinions with others, in guided and increasingly spontaneous spoken interactions. Students will continue to develop their skills through the selective use of strategies that contribute to effective communication. They will also increase their understanding and appreciation of diverse French-speaking communities, and will continue to develop the skills necessary to become life-long language learners.

**PREREQUISITE:** Grade 9 Core French, Academic.

**\*French Certificate earned by completing FSF1D, FSF2D, FSF3U, FSF4U.\***

# Grade 10 Communications (continued)

## ENGLISH

### Grade 10

#### Academic

ENG2D1

This course is designed to extend the range of 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 analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

## ENGLISH

### Grade 10

#### Applied

ENG2P1

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and in daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts, and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

## ENGLISH

### Grade 10

#### Essential Skills

ENG2L1

In this course, students will focus on extending their literacy and communication skills to prepare for success in their daily lives, and in the workplace. The course is organized by strands that extend listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on refining foundational literacy skills, and in using language clearly and accurately in a variety of authentic contexts. Students build on their strategies and engage in the processes involved in talking, listening, reading, viewing, writing and thinking, and reflect regularly upon their growth in these areas.

# Grade 10 Guidance and Career Education

## CAREER STUDIES

### Grade 10

#### Open

GLC205

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, characteristics, and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores post-secondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan.

**NOTE:** This is a compulsory half-credit course, usually paired with Civics.

# Grade 10 Religion

## **CHRIST AND CULTURE**

**Grade 10**

**Open**

**HRE201**

This course both invites and challenges the adolescent to personalize the Gospel values and social justice principles that guide Catholics in understanding their role in shaping culture, as disciples of Jesus. Students will explore such foundational topics as what it means to be human, created in God's image, what is culture, Christ and culture, living together in solidarity, social justice, prayer and sacrament, and friendship and intimacy. Connections between the living Church and contemporary culture are explored in terms of what it means to be a responsible Christian adolescent in a secularized, pluralistic world.

# Grade 10 Health and Physical Education

## **HEALTHY ACTIVE LIVING EDUCATION**

**Grade 10**

**Open**

**PPL201**

This course enables students to further develop 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.

## **HEALTHY LIVING AND PERSONAL FITNESS ACTIVITIES**

**Grade 10**

**Open**

**PAF201**

This course emphasizes regular participation in a variety of physical activities that promote lifelong healthy active living. Through the achievement of the Ministry and the Ontario Catholic School Graduate expectations, the student will apply movement principles to refine skills, participate in a variety of activities that enhance personal competence, fitness and health, examine issues related to healthy sexuality, healthy eating, substance use and abuse, and apply informed decision making, conflict resolution, and social skills in making personal choices. The focus of this course is to improve one's individual level of fitness, set and achieve personal goals through reflection, and participate in a variety of fitness activities.

## **HOCKEY SKILLS COURSE**

**Grade 10**

**Open**

**PAL201Y**

The Hockey Skills course is open to males and females regardless of their hockey ability or skill level. Students will receive close to 50 hours of on-ice instruction. The latest and most innovative training techniques and equipment will be utilized during both the on-ice and off-ice component (i.e. radar guns, slide boards, attack triangles, skate weights, floor ball, etc.). In-class instruction will cover all components of the Healthy Active Living course profile at this level. There will be a student activity fee to cover some of the costs associated with programming.

**NOTE: The hockey fee must be remitted by the end of the second week of the semester or the student may be removed from the course and placed in an alternate program.**

# Grade 10 Math

## **PRINCIPLES OF MATHEMATICS**

**Grade 10**

**Academic**

**MPM2D1**

This course enables students to broaden their understanding of relations, extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relationships and their applications, solve and apply linear systems, verify properties of geometric figures using analytic geometry, and investigate the trigonometry of right and acute triangles. Students will reason mathematically, as they solve multi-step problems.

**PREREQUISITE: MTH1W1**

## **FOUNDATIONS OF MATHEMATICS**

**Grade 10**

**Applied**

**MFM2P1**

This course enables students to develop understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relationships, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems, and communicate their thinking.

**PREREQUISITE: MTH1W1**

## **MATHEMATICS**

**Grade 10**

**Essential Skills**

**MAT2L1**

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. Three strands related to money sense, measurement, and proportional reasoning, organize the course. 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 continue to develop their skills in reading, writing, and oral language through relevant and practical math activities.

# Grade 10 Science

## **SCIENCE**

**Grade 10**

**Academic**

**SNC2D1**

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants, chemical reactions, with a particular focus on acid-base reactions, forces that affect climate, climate change, and the interaction of light and matter.

# Grade 10 Science (continued)

## **SCIENCE**

### **Grade 10**

### **Applied**

### **SNC2P1**

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, physics, and to apply their knowledge of science in real world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems, chemical reactions, factors affecting climate change, and the interaction of light and matter.

## **SCIENCE**

### **Grade 10**

### **Essential Skills**

### **SNC2L1**

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, and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics including science in the 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.

# Grade 10 Technical Education

## **COMMUNICATIONS TECHNOLOGY**

### **Grade 10**

### **Open**

### **TGJ2O1**

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV, video, movie production, radio and audio production, print and graphic communications, photography, and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology, and explore secondary and postsecondary education, training pathways, and career opportunities in the various communications technology fields.

## **HOSPITALITY AND TOURISM**

### **Grade 10**

### **Open**

### **TFJ2O1**

This course provides students with opportunities to explore different areas of hospitality and tourism, as reflected in the various sectors of the tourism industry, with an emphasis on food service. Students will study culinary techniques of food handling and preparation, health and safety standards, the use of tools and equipment, the origin of foods, event planning, and will learn about tourism attractions across Ontario. Students will develop an awareness of related environmental and societal issues, and will explore secondary and postsecondary pathways leading to careers in the tourism industry.

# Grade 10 Computer Studies

## **DIGITAL TECHNOLOGY AND INNOVATIONS IN THE CHANGING WORLD**

**Grade 10**

**Open**

**ICD201**

This course helps students develop cutting-edge digital technology and computer programming skills that will support them in contributing to and leading the global economic, scientific and societal innovations of tomorrow. Students will learn and apply coding concepts and skills to build hands-on projects and investigate artificial intelligence, cybersecurity, and other emerging digital technologies that connect to a wide range of fields and careers. Using critical thinking skills with a focus on digital citizenship, students will appropriate use and development of the digital technologies that they encounter every day, as well as the benefits and limitations of these technologies.

# Grade 11 Arts

## **DRAMATIC ARTS**

**Grade 11**

**University/College & Open**

**ADA3M/O1**

This course requires students to create and perform dramatic presentations. Students will analyse, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences.

**PREREQUISITE: Grade 9 or 10 Drama for ADA3M**

## **MUSIC—ORCHESTRAL STRINGS**

**Grade 11**

**University/College & Open**

**AMS3M/O1**

This course emphasizes the creation and performance of strings music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, terminology, and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to self, communities, and cultures.

**PREREQUISITE: Grade 9 or 10 Music for AMS3M**

## **MUSIC—INSTRUMENTAL**

**Grade 11**

**University/College**

**AMI3M1**

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire, and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society, and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

**PREREQUISITE: Grade 9 or 10 Music for AMI3M**

## **MUSIC—GUITAR**

**Grade 11**

**University/College**

**AMG3M1**

The focus of this course is to enable the student to play the guitar for personal development and lifelong enjoyment. This is an intermediate ability course designed for students who have completed a general music course, and are interested in learning guitar. Students will develop musical literacy skills by using the creative and critical analysis process in composition, performance, and a range of reflective and analytical activities. Students will investigate and develop knowledge of standard notation (treble clef), chords, chord structure, scales, music theory, transpositions, and song structure. Students will be exposed to various forms of music and the contributions of various composers and virtuosos.

**PREREQUISITE: A course in AMS or AMI.**

# Grade 11 Arts (continued)

## **VISUAL ARTS**

**Grade 11**

**University/College & Open**

**AVI3M/O1**

This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emergent technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. photography, video, computer graphics, information design).

**PREREQUISITE: Grade 9 or 10 Visual Arts for AMI3M**

## **DANCE**

**Grade 11**

**University/College & Open**

**ATC3M/O1**

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire, and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society, and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers.

**PREREQUISITE: Grade 9 or 10 Dance for ATC3M**

## **DRAMATIC ARTS—PRODUCTION TECHNOLOGY**

**Grade 11**

**Open**

**ADD3O1**

This course provides opportunities for students to explore technical and production elements of performance such as lighting, sound, set, and production. Students will apply their learning to live events such as masses, liturgies, assemblies, and stage performances. Students will assume responsibility for decisions made in creative and collaborative processes, and will reflect on their experiences. Students will hone their organizational abilities and apply their learning in practical performance settings. They will use a variety of technological tools to enhance the impact of performance, and communicate for specific audiences and purposes. This course focuses on Drama Technical Production.

# Grade 11 Business

## **ENTREPRENEURSHIP**

**Grade 11**

**Open**

**BDP3O1**

In a world of accelerating change, where both challenges and opportunities abound, students need to learn how to live and work in an enterprising way, either as entrepreneurs who take the initiative to create new ventures or as enterprising individuals who apply their skills, attitudes, and abilities while working within the various organizations that contribute to our society. The need to be enterprising is further emphasized by the exponential growth of e-commerce and the economic opportunities it presents. Students will be opportunities to acquire the knowledge, skills, and attributes of entrepreneurs and of entrepreneurs and enterprising employees by organizing an event, planning a school-based business, or completing a venture plan with an e-commerce component. Students will use these skills to learn how to live and work as creative problem solvers who welcome and successfully manage change.

**NOTE: This course may be combined with Marketing for one half-credit each.**

## **FINANCIAL ACCOUNTING FUNDAMENTALS**

**Grade 11**

**University/College**

**BAF3M1**

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and current issues and ethics in accounting.



# Grade 11 Business (continued)

## **MARKETING—GOODS, SERVICES, EVENTS**

**Grade 11**

**College**

**BMI3C1**

This course introduces the fundamental concepts of product marketing, which includes the marketing of goods, services, and events. Students will examine how trends, issues, global economic changes, and information technology influence consumer buying habits. Students will engage in marketing research, develop marketing strategies, and produce a marketing plan for a product of their choice.

**NOTE: This course may be combined with Entrepreneurship for one half-credit each.**

# Grade 11 Canadian & World Studies

## **FORCES OF NATURE—PHYSICAL FORCES AND DISASTERS**

**Grade 11**

**University/College**

**CGF3M1**

In this course, students will explore physical processes related to the earth's water, land, and air. They will investigate how these processes shape this planet's natural characteristics, affect human systems, how they are involved in the creation of natural disasters, and how they influence the impacts of human disasters. Throughout the course, students will apply the concepts of geographic thinking, the geographic inquiry process, use spatial 34 technologies to analyse these processes, make predictions related to natural disasters, and assess ways of responding to them.

## **AMERICAN HISTORY**

**Grade 11**

**University**

**CHA3U5**

This course explores key aspects of the social, economic, and political development of the United States from pre-contact to present. Students will examine the contributions of groups and individuals to the country's evolution, and will explore the historical context of key issues, trends, and events that have had an impact on the United States, its identity, culture, and its role in the global community. Students will extend their ability to apply the concepts of historical thinking, and the historical inquiry process, including the interpretation and analysis of evidence when investigating various forces that helped shape America.

**Note: This is a half-credit course paired with CHW3M5**

## **WORLD HISTORY**

**Grade 11**

**University/College**

**CHW3M5**

Students will investigate a range of factors that contributed to the rise, success, and decline of various ancient societies throughout the world, with specific focus on Egypt, Greece, and Rome.

**Note: This is a half-credit course paired with CHA3U5**

# Grade 11 Law

## **UNDERSTANDING CANADIAN LAW**

**Grade 11**

**University/College**

**CLU3M1**

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them.

# Grade 11 Computer Studies

## **INTRODUCITON TO COMPUTER SCIENCE**

**Grade 11**

**University**

**ICS3U1**

This course introduces students to computer science. Students will design software independently, and as part of a team, using industry-standard programming tools, and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends.

## **INTRODUCTION TO COMPUTER PROGRAMMING**

**Grade 11**

**College**

**ICS3C1**

This course introduces students to computer programming concepts and practices. Students will write and test computer programs, using various problem-solving strategies. They will learn the fundamentals of program design, and apply a software development life-cycle model to a software development project. Students will also learn about computer environments and systems, and explore environmental issues related to computers, safe computing practices, emerging technologies, and postsecondary opportunities in computer-related fields.

# Grade 11 Communications

## **CORE FRENCH**

**Grade 11**

**University**

**FSF3U1**

This course offers students extended opportunities to speak and interact in real-life situations, in French, with greater independence. Students will develop their creative and critical thinking skills through responding to and exploring a variety of oral and written texts. They will continue to broaden their understanding and appreciation of diverse French-speaking communities, and to develop the skills necessary for life-long language learning.

**PREREQUISITE: Grade 10 Academic French**

**\*French Certificate earned by completing FSF1D, FSF2D, FSF3U, FSF4U.**

# Grade 11 Communications (continued)

## **ENGLISH**

**Grade 11**

**Workplace**

**ENG3E1**

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will study the content, form, and style of a variety of contemporary informational, graphic, and literary texts, and create oral, written, and media texts in a variety of forms for practical purposes. An important focus will be on using language clearly and accurately in a variety of formal and informal contexts. The course is intended to prepare students for the compulsory Grade 12 Workplace Preparation course.

## **ENGLISH—UNDERSTANDING ABORIGINAL VOICES, CONTEMPORARY FIRST NATIONS, METIS & INUIT VOICES**

**Grade 11**

**University/College**

**NBE3U/C1**

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research, analyze the information gathered, write persuasive and literary essays, and analyze the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and conventions.

**NBE3C1 = College Pathway**

**NBE3U1 = College or University Pathway**

# Grade 11 Co-operative Education

## **CREATING OPPORTUNITIES THROUGH CO-OP**

**Grade 11**

**Open**

**COOP 2**

**COOP 4**

This course consists of a learning experience connected to a community and cooperative education curriculum focused on developing skills, knowledge, and habits of mind that will support students in their learning, including their education, career/life planning, at school and beyond, today, and in the future. Within the context of their experience connected to a community, students will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being, which will strengthen their inquiry, decision-making, and leadership skills. Students will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the commu-

# Grade 11 Health and Physical Education

## **HEALTHY ACTIVE LIVING EDUCATION**

**Grade 11**

**Open**

**PPL301**

This course enables students to further develop 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, and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. 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.

## **HEALTH FOR LIFE**

**Grade 11**

**College**

**PPZ3C1**

This course enables students to examine the factors that influence their own health practices and behaviours as well as those factors that contribute to the development of healthy communities. It emphasizes the concept of wellness, which addresses all aspect of well-being (physical, cognitive, emotional, spiritual, social), and promotes healthy eating, physical activity, and building and maintaining a positive sense of self. Students will develop the skills necessary to make healthy choices, and create a personal wellness plan. They will also design initiatives that encourage others to lead healthy, active lives. The course prepares student for college programs in Health Sciences, Fitness, Wellness, and Healthy Promotion.

## **HOCKEY SKILLS COURSE**

**Grade 11**

**Open**

**PAL301Y**

The Hockey Skills course is open to any student enrolled in Grades 11 or 12 who have taken a minimum of one previous course in Physical Education. This co-ed hockey course is available to all students regardless of their ability or level. Students will be on the ice three out of five days per week. Employing the most current and innovative training techniques and equipment, students will develop their skating stride, and improve their level of fitness and hockey playing ability. There will be a student activity fee assessed to cover some of the costs associated with programming.

**NOTE: The hockey fee must be remitted by the end of the second week of the semester or the student may be removed from the course and placed in an alternate program.**

# Grade 11 Mathematics

## **FUNCTIONS**

**Grade 11**

**University**

**MCR3U1**

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions, represent functions numerically, algebraically and graphically, solve problems involving applications of functions, and develop facility in simplifying polynomial and rational expressions. Students will reason mathematically, and communicate their thinking as they solve multi-step problems.

**RECOMMENDED: MPM2D1 with 70+ average.**

# Grade 11 Mathematics (continued)

## **FUNCTIONS AND APPLICATIONS**

**Grade 11**

**University/College**

**MCF3M1**

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically, simplify expressions, solve equations, and solve problems relating to financial and trigonometric applications. Students will reason, mathematically, and communicate their thinking as they solve multi-step problems.

**PREREQUISITE:** Grade 10 Mathematics, Academic or Applied

## **FOUNDATIONS FOR COLLEGE MATHEMATICS**

**Grade 11**

**College**

**MBF3C1**

This course enables students to broaden their understanding of mathematics as a problem-solving tool in the real world. Students will extend their understanding of quadratic relations, as well as of measurement and geometry, investigate situations involving exponential growth, solve problems involving compound interest, solve financial problems connected with vehicle ownership, and develop their ability to reason by collecting, analysing, and evaluating data involving one and two variables. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

**PREREQUISITE:** Grade 10 Mathematics, Academic or Applied

## **MATHEMATICS FOR WORK AND EVERYDAY LIFE**

**Grade 11**

**Workplace**

**MEL3E1**

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, making purchases, will apply calculations of simple and compound interest in saving, investing, and borrowing, and calculate the cost of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

# Grade 11 Science

## **BIOLOGY**

**Grade 11**

**University**

**SBI3U1**

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory, and conduct investigations in the areas of biodiversity, evolution, genetic processes, the structure and function of animals, and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

**PREREQUISITE:** Grade 10 Academic Science

## **BIOLOGY**

**Grade 11**

**College**

**SBI3C1**

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, the structure of plants, and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of life sciences and related fields.

**PREREQUISITE:** Grade 10 Science, Academic or Applied

# Grade 11 Science (continued)

## **CHEMISTRY**

**Grade 11**

**University**

**SCH3U1**

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals, chemical bonds, chemical reactions and quantitative relationships in those reactions, solutions and solubility, atmospheric chemistry, and the behaviour of gases. Students will further develop their analytical skills, and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

**PREREQUISITE: Grade 10 Academic Science**

## **PHYSICS**

**Grade 11**

**University**

**SPH3U1**

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with emphasis on linear motion, different kinds of forces, energy transformations, the properties of mechanical waves and sound, electricity, and magnetism. They will enhance their scientific investigative skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

**PREREQUISITE: Grade 10 Academic Science**

# Grade 11 Religion

## **WORLD RELIGIONS—BELIEFS, ISSUES, RELIGIOUS TRADITIONS**

**Grade 11**

**University/College**

**HRT3M1**

This course provides students with opportunities to explore various world religions, beliefs, and traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and traditions, and develop research and inquiry skills related to the study of human expression of belief.

## **WORLD RELIGIONS—BELIEFS AND DAILY LIFE**

**Grade 11**

**Open**

**HRF3O1**

This course enables students to study world religions and belief traditions in local, Canadian, and global contexts. Students will explore aspects of the human quest for meaning, and will examine world religions and belief traditions as exemplified in various sacred teachings and principals, rites and passages. They will also study the interaction throughout history between society and various belief traditions, and will have opportunities to develop research and inquiry skills related to the study of world religions and belief traditions.

# Grade 11 Social Science

## **INTRODUCTON TO ANTHROPOLOGY/PSYCHOLOGY/SOCIOLOGY**

**Grade 11**

**University/College**

**HSP3U/C1**

This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study, and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives, and to become familiar with current thinking on a range of issues that have captured the interest of classical and contemporary social scientists in the three disciplines.

## **PHILOSOPHY: THE BIG QUESTION**

**Grade 11**

**University/College**

**HZB3M1**

This course encourages exploration of philosophy's big questions, such as; What is a meaningful life? What separates right from wrong? What constitutes knowledge? What makes something beautiful? What is a just society? Students will develop critical thinking and philosophical reasoning skills as they identify and analyse the responses of philosophers to the big questions, and formulate their own responses to them. Students will explore the relevance of philosophical questions to society and to their everyday life. They will develop research and inquiry skills as they investigate various topics in philosophy.

# Grade 11 Technological Education

## **COMPUTER ENGINEERING TECHNOLOGY**

**Grade 11**

**University/College**

**TEJ3M1**

This course examines computer systems, and control of external devices. Students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices. Students will develop an awareness of related environmental and societal issues, and will learn about college and university programs leading to careers in computer technology.

## **COMPUTER TECHNOLOGY**

**Grade 11**

**Workplace**

**TEJ3E1**

This course enables students to develop knowledge and skills related to computer hardware, networks, operating systems, and other software. Students will use utility and application software, and learn proper procedures for installing, maintaining, and troubleshooting computer systems and networks. Students will develop an awareness of environmental and societal issues related to the use of computers, and will learn about apprenticeships, and other employment opportunities in the field of computer technology, that they may choose to pursue after graduation.

## **DIGITAL IMAGING**

**Grade 11**

**University/College**

**TGJ3M1**

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, movie production, radio and audio production, print and graphic communications, photography, digital imaging, broadcast journalism, and interactive new media. Students will also develop an awareness of related environmental and societal issues, and explore college and university programs and career opportunities in the various communications technology fields.

# Grade 11 Technological Education (continued)

## **HOSPITALITY AND TOURISM**

**Grade 11**

**College /Workplace**

**TFJ3C/E1**

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills, increase health and wellness knowledge, develop tourism administration and management skills, increase health and wellness knowledge, develop tourism administration and management skills, design and implement a variety of events and activities, and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry.

## **HOSPITALITY AND TOURISM AT SIR JAMES WHITNEY**

**Grade 11**

**College/Workplace**

**TFJ3C/E2**

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills, increase health and wellness knowledge, develop tourism administration and management skills, increase health and wellness knowledge, develop tourism administration and management skills, design and implement a variety of events and activities, and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry.

## **TRANSPORTATION TECHNOLOGY AT SIR JAMES WHITNEY**

**Grade 11**

**College**

**TTJ3C2**

This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircrafts, and/or watercrafts. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation, and will learn about apprenticeships and college programs leading to careers in the transportation industry.

## **HAIRSTYLING AND AESTHETICS AT SIR JAMES WHITNEY**

**Grade 11**

**Workplace**

**TXJ3E2**

This course enables students to develop knowledge and skills in cosmetology, and offers a variety of applications that will equip students to provide services for a diverse clientele. Students identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Students consider environmental and societal issues related to the industry, and acquire a more detailed knowledge of apprenticeships and direct-entry work positions.

## **ENGINEERING AND CONSTRUCTION AT SIR JAMES WHITNEY**

**Grade 11**

**College/Workplace**

**TCJ3C/E2**

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands-on experience using a variety of construction materials, processes, tools and equipment, and will learn about building design, planning construction projects, create and interpret working drawings and sections, and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore career opportunities in the field.



# Grade 11 Technological Education (continued)

## **MANUFACTURING TECHNOLOGY SIR JAMES WHITNEY**

**Grade 11**

**College**

**TMJ3C/E2**

This course enables students to develop knowledge and skills through hands-on, project-based learning. Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems. Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry.

## Grade 12 Business

### **INTERNATIONAL BUSINESS FUNDAMENTALS**

**Grade 12**

**University/College**

**BBB4M1**

This course provides an overview of the importance of international business and trade in the global economy, and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and effectively managing international business. This course prepares students for post-secondary programs in business, including international business, marketing, and management.

### **ACCOUNTING**

**Grade 12**

**University/College**

**BAT4M1**

This course introduces students to advanced accounting principles that will prepare them for post-secondary studies in business. Students will learn about financial statements for various forms of business ownership, and how those statements are interpreted in making business decisions. This course further develops accounting methods for assets, and introduces accounting for partnerships, corporations, and sources of financing.

**PREREQUISITE: Grade 11 Financial Accounting Fundamentals, University/College**

**\*Available Online Only\***

### **BUSINESS LEADERSHIP—MANAGEMENT FUNDAMENTALS**

**Grade 12**

**University/College**

**BOH4M1**

This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision making, management of group dynamics, workplace stress and conflict, motivation of employees, planning, effective communication skills, ethics, and social responsibility.



# Grade 12 Arts

## **DRAMA**

**Grade 12**

**University/College**

**ADA4M1**

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other text and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school.

**PREREQUISITE: Grade 11 Dramatic Arts, University/College**

## **VISUAL ARTS**

**Grade 12**

**University/College**

**AVI4M1**

This course focuses on the refinement of students' skills and knowledge in visual arts. Students will analyse art forms; use theories of art in analysing and producing art; and increase their understanding of stylistic changes in Western art, Canadian (including Native Canadian) art, and art forms from various parts of the world. Students will produce a body of work demonstrating a personal approach.

**PREREQUISITE: Grade 11 Visual Arts, University/College**

## **INSTRUMENTAL MUSIC**

**Grade 12**

**University/College**

**AMI4M1**

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers.

**PREREQUISITE: Grade 11 Instrumental Music, University/College**

## **MUSIC—ORCHESTRAL STRINGS**

**Grade 12**

**University/College**

**AMS4M1**

This course emphasizes the creation and performance of string music at a level consistent with previous experience. 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 their understanding of musical conventions, practices, terminology, and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to self, communities, and cultures.

**PREREQUISITE: Grade 11 String Music, University/College**

## **MUSIC—GUITAR**

**Grade 12**

**University/College**

**AMG4M**

The focus of this course is to enable the student to play the guitar for personal development and lifelong enjoyment. This is an intermediate ability course designed for students who have completed a general music course, and are interested in learning guitar. Students will develop musical literacy skills by using the creative and critical analysis process in composition, performance, and a range of reflective and analytical activities. Students will investigate and develop knowledge of standard notation (treble clef), chords, chord structure, scales, music theory, transpositions, and song structure. Students will be exposed to various forms of music and the contributions of various composers and virtuosos.

**PREREQUISITE: Grade 11 Guitar, University/College**

# Grade 12 Canadian and World Studies

## ***THE ENVIRONMENT AND RESOURCE MANAGEMENT***

**Grade 12**

**University/College**

**CGR4M1**

This course investigates interactions between natural and human systems, with a particular emphasis on the impacts of human activity on ecosystems and natural processes. Students will use the geographic inquiry process, apply the concepts of geographic thinking, and employ a variety of spatial skills and technologies to analyse these impacts, and propose ways of reducing them. In the course of their investigations, they will assess resource management and sustainability practices, as well as related government policies and international accords. They will also consider questions of individual responsibility and environmental stewardship as they explore ways of developing a more sustainable relationship with the environment.

## ***WORLD ISSUES—A GEOGRAPHIC ANALYSIS***

**Grade 12**

**University**

**CGW4U1**

This course looks at the global challenge of creating a more sustainable and equitable world. Students will explore a range of issues involving environmental, economic, social and geopolitical interrelationships, and will examine governmental policies related to these issues. Students will apply the concepts of geographic thinking, and the geographic inquiry process, including spatial technologies, to investigate these complex issues, including their impact on natural and human communities around the world.

## ***ECONOMICS***

**Grade 12**

**University**

**CIA4U1**

This course examines current Canadian and international economic issues, developments, policies, and practices from diverse perspectives. Students will explore the decisions that individuals and institutions, including governments, make in response to economic issues such as globalization, trade agreements, economic inequalities, regulation, and public spending. Students will apply the concepts of economic thinking, and the economic inquiry process, as well as economic models and theories, to investigate and develop informed opinions about economic trade-offs, growth, sustainability, and related economic issues.

**NOTE: This course is only available online.**

## ***WORLD HISTORY SINCE THE FIFTEENTH CENTURY***

**Grade 12**

**University/College**

**CHY4U/C1**

This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global relationships. They will extend their ability to apply the concepts of historical thinking, the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and assess societal progress or decline in world history. CHY4C1 covers the same, with an emphasis on investigating key turning points in world history.

# Grade 12 Canadian and World Studies (continued)

## **CANADIAN AND INTERNATIONAL LAW**

**Grade 12**

**University**

**CLN4U1**

This course explores a range of contemporary legal issues, and how they are addressed in both Canadian and international law. Students will develop an understanding of the principles of Canadian and international law, and of issues related to human rights and freedoms, conflict resolution, criminal, environmental, and workplace law, both in Canada and internationally. Students will apply the concepts of legal thinking, the legal studies inquiry process, and will develop legal reasoning skills while investigating these and other issues in both Canadian and international contexts.

# Grade 12 Computer Studies

## **COMPUTER SCIENCE**

**Grade 12**

**University**

**ICS4U1**

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyse algorithms for effectiveness. They will investigate ethical issues in computing, and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field.

**PREREQUISITE: Grade 11 University Computer Science**

## **COMPUTER PROGRAMMING**

**Grade 12**

**College**

**ICS4C1**

This course further develops students' computer programming skills. Students will learn object-oriented programming concepts, create object-oriented software solutions, and design graphical user interfaces. Student teams will plan and carry out a software development project using industry-standard programming tools and proper project management techniques. Students will also investigate ethical issues in computing, and expand their understanding of environmental issues, emerging technologies, and computer-related careers.

**PREREQUISITE: Grade 11 College Computer Science**

# Grade 12 Communications

## **ENGLISH**

**Grade 12**

**University**

**ENG4U1**

This course emphasizes the consolidation of the literacy, communication, critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries and cultures, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms for practical purposes. Important focus will be on using language clearly and accurately in a variety of formal and informal contexts. The course is intended to prepare students for university, college, or the workplace.

**PREREQUISITE: NBE3U1**

# Grade 12 Communications (continued)

## **ENGLISH**

**Grade 12**

**College**

**ENG4C1**

This course emphasizes consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. Important focus will be on using language with precision and clarity, and developing greater control in writing. The course is intended to prepare students for college or the workplace.

**PREREQUISITE: NBE3C1**

## **ENGLISH**

**Grade 12**

**Workplace**

**ENG4E1**

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will analyse informational, graphic, and literary texts, and create oral, written, and media texts in a variety of forms for workplace-related and practical purposes. An important focus will be on using language accurately, and organizing ideas and information coherently. The course is intended to prepare students for the workplace and active citizenship.

## **THE WRITER'S CRAFT**

**Grade 12**

**University**

**EWC4U1**

This course emphasizes knowledge and skills related to the craft of writing. Students will analyse models of effective writing, use a workshop approach to produce a range of works, identify and use techniques required for specialized forms of writing, and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project, and investigate opportunities for publication and writing careers.

**PREREQUISITE: NBE 3U1**

## **THE WRITER'S CRAFT**

**Grade 12**

**College**

**EWC4C1**

This course emphasizes knowledge and skills related to the craft of writing. Students will analyse models of effective writing, use a workshop approach to produce a range of works, identify and use techniques required for specialized forms of writing, and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project, and investigate opportunities for publication and writing careers.

**PREREQUISITE: NBE 3C1 or NBE 3U1**

## **CORE FRENCH**

**Grade 12**

**University**

**FSF4U1**

This course emphasizes knowledge and skills related to the craft of writing. Students will analyse models of effective writing, use a workshop approach to produce a range of works, identify and use techniques required for specialized forms of writing, and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project, and investigate opportunities for publication and writing careers.

**PREREQUISITE: Grade 11 University Core French**

**\*French Certificate earned by completing FSF1D, FSF2D, FSF3U, FSF4U.\***

# Grade 12 Guidance and Career Education

## **INTERDISCIPLINARY STUDIES**

**Grade 12**

**University**

**IDC4U1**

This course will help students develop and consolidate the skills required for, and knowledge of, different subjects and disciplines to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Students will apply the principles and processes of inquiry and research to effectively use a range of print, electronic, and mass media resources to analyse historical innovations and exemplary research, and to investigate real-life situations and career opportunities in interdisciplinary endeavours. They will also access their own cognitive and affective strategies, apply general skills in both familiar and new contexts, create innovative products, and communicate new knowledge. A key aspect of this program is the mentoring of students in Grade 9, during which time the senior students apply the theory they learn. Students who are at risk, as identified in grade 8, are paired with senior students, and through the mentoring process, they improve their literacy, numeracy, communication, planning skills, and become more independent and successful learners.

# Grade 12 Health & Physical Education

## **HEALTHY ACTIVE LIVING EDUCATION**

**Grade 12**

**Open**

**PPL4O1**

This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives, as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities, in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. 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.

## **INTRODUCTORY KINESIOLOGY**

**Grade 12**

**University**

**PSK4U1**

This course focuses on the study of human movement, 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, University/College course in Science, or any Grade 11 or 12 Open course in Health and Physical Education.**

## **HOCKEY SKILLS COURSE**

**Grade 12**

**Open**

**PAL4O1Y**

The Hockey Skills course is open to any student enrolled in Grades 11 or 12 who have taken a minimum of one previous course in Physical Education. This co-ed hockey course is available to all students regardless of their ability or level. Students will be on the ice three out of five days per week. Employing the most current and innovative training techniques and equipment, students will develop their skating stride, and improve their level of fitness and hockey playing ability. There will be a student activity fee assessed to cover some of the costs associated with programming.

**NOTE: The hockey fee must be remitted by the end of the second week of the semester or the student may be removed from the course and placed in an alternate program.**

# Grade 12 Health & Physical Education (continued)

## **RECREATION AND HEALTHY ACTIVE LIVING**

**Grade 12**

**University/College**

**PLF4M1**

This course enables students to explore the benefits of lifelong participation in active recreation and healthy leisure, and develop their interest in various life-long activities through participation in a variety of outdoor activities (survival skills, orienteering, etc.). Students will also explore and develop proper skill development and technique within various high risk sports/activities. The course will also focus on the leadership and coordination skills needed to plan, organize, and safely implement recreational events and other activities related to healthy, active living. The course will prepare students for programs in Physical Education, Health and Kinesiology, Recreation and Leisure management, Fitness and Health Promotion, and Fitness Leadership.

**NOTE: Price will be determined and made available prior to the course registration. Students will be expected to participate in a number of half-day, full-day, and overnight activities.**

## **NUTRITION AND HEALTH**

**Grade 12**

**University**

**HFA4U1**

This course examines the relationships between food, energy balance, nutritional status, nutritional needs of individuals at different stages of life, and the role of nutrition in health and disease. Students will evaluate nutrition-related trends, and will determine how food choices can promote food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and develop their social science research skills by investigating issues related to nutrition and health.

## **NUTRITION AND HEALTH**

**Grade 12**

**College**

**HFA4C1**

This course focuses on the relationship between nutrition and health at different stages of life, and on global issues related to food production. Students will investigate the role of nutrition in health and disease, and assess strategies for promoting food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and refine their ability to use social science research and inquiry methods to investigate topics related to nutrition and health.



# Grade 12 Mathematics

## **FOUNDATIONS FOR COLLEGE MATHEMATICS**

**Grade 12**

**College**

**MAP4C1**

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods, solve problems involving applications of geometry and trigonometry, simplify expressions, and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as Business, Health Sciences, Human Services, and for certain skilled trades.

**PREREQUISITE: Grade 11 Foundations for College Math**

## **MATHEMATICS OF DATA MANAGEMENT**

**Grade 12**

**University**

**MDM4U1**

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information, solve problems involving probability and statistics, and carry out a culminating project that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in Business, Social Sciences, and Humanities will find this course of particular interest.

**PREREQUISITE: Grade 11 University/College Functions and Applications, or Grade 11 University Functions**

## **CALCULUS AND VECTORS**

**Grade 12**

**University**

**MCV4U1**

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, rational, exponential, and sinusoidal functions, apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who plan to study Mathematics in university and who may choose to pursue careers in fields such as Physics and Engineering.

**PREREQUISITE: Grade 12 Advanced Functions**

## **ADVANCED FUNCTIONS**

**Grade 12**

**University**

**MHF4U1**

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions, broaden their understanding of rates of change, and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

**PREREQUISITE: Grade 11 University Functions**

## **MATHEMATICS FOR WORK AND EVERYDAY LIFE**

**Grade 12**

**Workplace**

**MEL4E1**

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods, solve problems involving applications of geometry and trigonometry, simplify expressions, and solve equations. Students will reason mathematically, and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as Business, Health Sciences, Human Services, and for certain skilled trades.



# Grade 12 Science

## **BIOLOGY**

### **Grade 12**

### **University**

### **SBI4U1**

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of chemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and refinement of skills needed for further study in various branches of the life sciences and related fields.

**PREREQUISITE: Grade 11 University Biology**

## **CHEMISTRY**

### **Grade 12**

### **University**

### **SCH4U1**

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop problem solving and investigative skills, as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life, and on evaluating the impact of chemical technology on the environment.

**PREREQUISITE: Grade 11 University Chemistry**

## **CHEMISTRY**

### **Grade 12**

### **College**

### **SCH4C1**

This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life, and the effects of technological applications and processes on society and the environment.

# Grade 12 Science (continued)

## **PHYSICS**

**Grade 12**

**University**

**SPH4U1**

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions, broaden their understanding of rates of change, and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

**PREREQUISITE: Grade 11 University Physics**

## **PHYSICS**

**Grade 12**

**College**

**SPH4C1**

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion, mechanical, electrical, electromagnetic, energy transformation, hydraulic and pneumatic systems, and the operation of commonly used tools and machines. They will develop their scientific investigative skills as they test laws of physics and solve both assigned problems, and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment.



# Grade 12 Social Sciences & Humanities

## **FAMILIES IN CANADA**

**Grade 12**

**University**

**HHS4U1**

This course enables students to draw on sociological, psychological, and anthropological theories, and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families, and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships.

**NOTE: This course is offered every other year.**

# Grade 12 Social Sciences and Humanities (continued)

## **FAMILIES IN CANADA**

**Grade 12**

**College**

**HHS4C1**

This course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships, and family and parent-child relationships. Students will explore a range of issues relating to the development of individuals and families in contemporary Canadian society as well as in other cultures and historical periods. They will develop the investigative skills required to conduct research on individuals, intimate relationships, and parent-child roles and relationships in Canada.

**NOTE: This course is offered every other year.**

## **HUMAN DEVELOPMENT THROUGHOUT THE LIFESPAN, POSITIVE PSYCHOLOGY**

**Grade 12**

**University/College**

**HHG4M1**

This course offers a multidisciplinary approach to the study of human development throughout the lifespan. Students will learn about a range of theoretical perspectives on human development. They will examine threats to healthy development, as well as protective factors that promote resilience. Students will learn about physical, cognitive, and social-emotional development from the prenatal period through to old age, and will develop their research and inquiry skills by investigating issues related to human development.

**NOTE: This course is offered every other year.**

## **EQUITY AND SOCIAL JUSTICE**

**Grade 12**

**University/College**

**HSE4M1**

This course enables students to develop an understanding of the theoretical, social, and historical underpinnings of various equity and social justice issues and to analyse strategies for bringing about positive social change. Students will learn about historical and contemporary equity and social justice issues in Canada and globally. They will explore power relations and the impact of a variety of factors on equity and social justice. Students will develop and apply research skills and will design and implement a social action initiative relating to an equity or social justice issue.

## **CONTEMPORARY INDIGENOUS ISSUES AND PERSPECTIVES IN A GLOBAL CONTEXT**

**Grade 12**

**University/College**

**NDW4M1**

This course examines global issues from the perspectives of Indigenous peoples. Students explore the depth and diversity of Indigenous cultures, traditions, and knowledge. Students will consider how diverse Indigenous communities persevere despite current global environmental and economic trends, and will investigate topics such as identity, social justice, human rights, spirituality, resilience, and advocacy of change.

**PREREQUISITE: Any University, University/College, College in First Nations, Metis and Inuit Studies, Canadian and World Studies, or Social Sciences and Humanities.**

# Grade 12 Religious Education

## **CHURCH AND CULTURE**

**Grade 12**

**University/College**

**HRE4M1**

This course is directed toward the clear identification of Catholic moral principles, and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Sacred Scripture, concerning justice and peace, to an exploration of the principles that shape Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality. Special attention is given to the interaction between Church and culture. The modern world is characterized by a multiplicity of values, philosophies, and ideologies. In a democratic and pluralistic society, these concepts may creatively reinforce one another, or they may compete with and contradict one another. The Christian moral life is a call to follow Jesus Christ, to believe in the redemptive love of God for humankind, and to proclaim and incarnate the reign of God as inaugurated by Jesus Christ. This course is intended to prepare the senior student for this lifelong task.

# Grade 12 Religious Education (Continued)

## **CHURCH AND CULTURE**

**Grade 12**

**Open**

**HRE401**

This course is directed toward the clear identification of Catholic moral principles, and the concrete application of these principles in the lives of students. The course proceeds from foundational beliefs rooted in Sacred Scripture, concerning justice and peace, to an exploration of the principles that shape Christian life. In the Family Life Education strand, students explore a variety of topics related to the themes of personhood, interpersonal relationships, and sexuality. Special attention is given to the interaction between Church and culture. The modern world is characterized by a multiplicity of values, philosophies, and ideologies. In a democratic and pluralistic society, these concepts may creatively reinforce one another, or they may compete with and contradict one another. The Christian moral life is a call to follow Jesus Christ, to believe in the redemptive love of God for humankind, and to proclaim and incarnate the reign of God as inaugurated by Jesus Christ. This course is intended to prepare the senior student for this lifelong task.

# Grade 12 Technological Education

## **COMPUTER ENGINEERING TECHNOLOGY**

**Grade 12**

**University/College**

**TEJ4M1**

This course extends students' understanding of computer systems and computer interfacing with external devices. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming, and networks. Students will examine related environmental and societal issues, and will explore postsecondary pathways leading to careers in computer technology.

**PREREQUISITE: Grade 11 University/College Computer Engineering Technology**

## **COMPUTER ENGINEERING TECHNOLOGY**

**Grade 12**

**Workplace**

**TEJ4E1**

This course enables students to further develop their practical understanding of computer hardware, software, networks, and operating systems. Students will use utility and application software, and will follow proper procedures for installing, maintaining, and troubleshooting computer systems and networks. In addition to demonstrating and understanding of the ethical use and environmental effects of computers, students will develop marketable skills and assess career opportunities in the field.

**PREREQUISITE: Grade 11 Computer Technology**

## **HOSPITALITY AND TOURISM**

**Grade 12**

**College**

**TFJ4C1**

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills; increase health and wellness knowledge; develop tourism administration and management skills; design and implement a variety of events or activities; and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry.

## **HOSPITALITY AND TOURISM**

**Grade 12**

**Workplace**

**TFJ4E1**

This course enables students to further develop knowledge and skills related to the food and beverage services sector of the tourism industry. Students will demonstrate proficiency in using food preparation and presentation tools and equipment; plan nutritious menus, create recipes, and prepare and present finished food products; develop customer service skills; and explore event and activity planning. Students will expand their awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector.

**PREREQUISITE: Grade 11 Workplace Hospitality and Tourism**

# Grade 12 Technological Education (continued)

## ***HOSPITALITY AND TOURISM AT SIR JAMES WHITNEY***

**Grade 12**

**College**

**TFJ4C/E2**

This course enables students to further develop knowledge and skills related to the various sectors of the tourism industry. Students will demonstrate advanced food preparation and presentation skills, increase health and wellness knowledge, develop tourism administration and management skills, increase health and wellness knowledge, develop tourism administration and management skills, design and implement a variety of events and activities, and investigate principles and procedures that contribute to high-quality customer service. Students will expand their awareness of health and safety issues, environmental and societal issues, and career opportunities in the tourism industry.

**PREREQUISITE: Grade 11 Workplace Hospitality and Tourism**

## ***CONSTRUCTION ENGINEERING TECHNOLOGY AT SIR JAMES WHITNEY***

**Grade 12**

**College/Workplace**

**TCJ4C/E2**

This course enables students to further develop knowledge and skills related to residential construction, and explore light commercial construction. Students will gain hands-on experience using a variety of materials, processes, tools and equipment, and will learn more about building design, and project planning. They will continue to create and interpret construction drawings, extend their knowledge of construction terminology, relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology, and explore career opportunities in the field.

**PREREQUISITE: Grade 11 Construction**

## ***HAIRSTYLING AND AESTHETICS AT SIR JAMES WHITNEY***

**Grade 12**

**Workplace**

**TXJ4E2**

This course enables students to develop knowledge and skills in cosmetology, and offers a variety of applications that will equip students to provide services for a diverse clientele. Students identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Students consider environmental and societal issues related to the industry, and acquire a more detailed knowledge of apprenticeships and direct-entry work positions.

**PREREQUISITE: Grade 11 Hairstyling and Aesthetics**

## ***TRANSPORTATION TECHNOLOGY AT SIR JAMES WHITNEY***

**Grade 12**

**College**

**TTJ4C2**

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems, power trains, steering/control, suspension, brake and body systems on vehicles, aircrafts, watercrafts, and/or small engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation, and their knowledge of apprenticeship and college programs leading to careers in the transportation industry.

**PREREQUISITE: Grade 11 College Transportation Technology**

## ***MANUFACTURING TECHNOLOGY AT SIR JAMES WHITNEY***

**Grade 12**

**College**

**TMJ4C/E2**

This course enables students to develop knowledge and skills in cosmetology, and offers a variety of applications that will equip students to provide services for a diverse clientele. Students identify trends in the hairstyling and aesthetics industry, learn about related health and safety laws, and expand their communication and interpersonal skills through interactions with peers and clients. Students consider environmental and societal issues related to the industry, and acquire a more detailed knowledge of apprenticeships and direct-entry work positions.

**PREREQUISITE: Grade 11 Hairstyling and Aesthetics**

# ALCDSB Online Courses

## TRAVEL AND TOURISM: A GEOGRAPHIC PERSPECTIVE

Grade 11

OPEN

CGG301

This course focuses on issues related to travel and tourism within and between various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends, as well as tensions related to tourism, and will predict future tourism destinations. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate the impact of the travel industry on natural environments and human communities

## UNDERSTANDING CANADIAN LAW

Grade 11

UNIVERSITY/COLLEGE

CLU3M1

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them.

## GEOGRAPHY WORLD ISSUES

Grade 12

UNIVERSITY

CGW4U1

In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and quality of life, and will analyze government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.

## ANALYZING CURRENT ECONOMIC ISSUES

Grade 12

UNIVERSITY

CIA4U1

This course examines current Canadian and international economic issues, developments, policies, and practices from diverse perspectives. Students will explore the decisions that individuals and institutions, including governments, make in response to economic issues such as globalization, trade agreements, economic inequalities, regulation, and public spending. Students will apply the concepts of economic thinking and the economic inquiry process, as well as economic models and theories, to investigate, and develop informed opinions about, economic trade-offs, growth, and sustainability and related economic issues.

# ALCDSB Online Courses con't

## ENGLISH

Grade 12

COLLEGE

ENG4C1

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Prerequisite: NBE3C, NBE3U, ENG3C, ENG3U

## ENGLISH

Grade 12

UNIVERSITY

ENG4U1

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace. Prerequisite: NBE3U or

## INTRODUCTORY KINESIOLOGY

Grade 12

UNIVERSITY

PSK4U1

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

## WRITER'S CRAFT

Grade 12

UNIVERSITY

EWC4U1

This course emphasizes knowledge and skills related to the craft of writing. Students will analyze models of effective writing; use a workshop approach to produce a range of works; identify and use techniques required for specialized forms of writing; and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

## COMPUTER SCIENCE

Grade 12

UNIVERSITY

ICS4U1

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyze algorithms for effectiveness. They will investigate ethical issues in computing and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field.

Prerequisite: ICS3U

# ALCDSB Online Courses con't

## ACCOUNTING

Grade 12

UNIVERSITY

BAT4M1

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements are interpreted in making business decisions. This course expands students' knowledge of sources of financing, further develops accounting methods for assets, and introduces accounting for partnerships and corporations.

Prerequisite: BAF3M

## MATH FOR TECHNOLOGY

Grade 12

COLLEGE

MCT4C1

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs.

## BUSINESS LEADERSHIP

Grade 12

UNIVERSITY

BOH4M1

This course focuses on the development of leadership skills used in managing a successful business. Students will analyze the role of a leader in business, with a focus on decision making, management of group dynamics, workplace stress and conflict, motivation of employees, and planning. Effective business communication skills, ethics, and social responsibility are also emphasized.



# PROGRAMS & SERVICES AT ST. THERESA

## **TRANSITIONS**

Students who have difficulty making the move from elementary to high school will get the support they need through increased individual attention, monitoring, and programming tailored to fit their individual situation. Secondary schools work closely with their elementary counterparts to gather information that will assist them in ensuring a successful transition for students.

### **DECEMBER**

- St. Theresa Guidance visit Feeder Schools
- St. Theresa Parent Information Video available on St. Theresa CSS website

### **JANUARY**

- Registration Package delivered
- Course Calendar online
- Course levels and course selection discussion
- Course selection at Feeder Schools on myBlueprint

## **ORGANIZATION OF ST THERESA'S SEMESTER SYSTEM**

St. Theresa Catholic Secondary School operates on a two semester timetable. Students take four courses from September to January (Semester One), and then take four different courses from February to June (Semester Two). In years one, two and three, students are expected to carry a full course load (4 credits per semester) to ensure favourable progress in accumulating specified requirements for their Ontario Secondary School Diploma (O.S.S.D.).

## **COURSE SELECTION AND CHANGES**

It is the responsibility of all students to make certain that they earn credits in courses which will enable them to meet their long-term goals. Students are urged to consult with teachers, counsellors, and parents in order to determine the proper course and/or stream, best suited to their success. All students are expected to register for a full timetable. Courses can be offered only when selected by a reasonable number of students, and at the discretion of the principal. Some courses, therefore, may not be offered even though they appear in the calendar's descriptions. A list of these cancellations will be made available as early as possible.

## **INDIVIDUAL PATHWAYS PLAN**

From Kindergarten to Grade 12, teachers encourage their students to set goals to improve their work, and to review the success of their personal efforts and choices. Starting in Grade 7, students also track the growth of their career development competencies, and plan for their future in an Individual Pathway Plan (I.P.P.), formerly called the Annual Education Plan. The Individual Pathway Plan for students in Grades 9 to 12 will identify the following:

- Student's goals for academic achievement
- Student's course selections for the following year
- Extracurricular activities, Cooperative Education programs, and work experience opportunities in which the student will be participating, both in and out of school
- A range of possible post-secondary goals.

Beginning in Grade 10, students should consider and research the requirements for continued study at a college, university, private vocational school, apprenticeship or internship, or direct entry into the work force.

**Excellent websites to assist in this plan:** [www.myBlueprint.ca](http://www.myBlueprint.ca), <https://www.ontariouniversitiesinfo.ca/>

# PROGRAMS & SERVICES AT ST. THERESA (continued)

## **SPECIALIST HIGH SKILLS MAJOR (SHSM)**

SHSM gives the opportunity to develop skills, gain valuable work experience, and complete industry valued certifications (i.e. WHMIS, First Aid, Costumer Service, etc.). In addition, partnerships with post secondary institutions give students reach, ahead opportunities. Students can enrol in the following industry specific High Skills Majors at St. Theresa:

- Hospitality & Tourism
- Arts and Culture
- Transportation
- Non-Profit
- Sport Fitness & Management Systems
- Construction

## **CO-OPERATIVE EDUCATION**

Cooperative Education is a program that offers senior students the opportunity to extend classroom learning into supervised learning experiences in the community while earning two or four credits. Students will gain further knowledge of a subject area through practical experience. Co-op gives the opportunity to learn skills and gain experience from the workplace, for all students.

## **SIR JAMES WHITNEY**

The Algonquin & Lakeshore Catholic District School Board and Sir James Whitney School have formed a partnership in order to provide technological training for their students. Course offerings include Transportation, Construction, Hairstyling & Aesthetics, and Hospitality & Tourism. These courses will be provided off-campus, in two credit blocks. Please consult the course calendar under the Technology section, Grade 11 and 12, for specifics on these course offerings.

## **THE SKILLED TRADES/OYAP**

Apprenticeship is an agreement between a person who wants to learn a skilled trade, and an employer who needs a skilled worker. Eighty to ninety percent of training occurs on the job, where the apprentice learns by watching, practicing, and performing tasks. Ten to twenty percent is theoretical, in-school training, delivered by an approved agent. These programs allow secondary school students to complete Part One of the theoretical components needed for all apprenticeship training. To be successful, the student will be required to meet the training requirements of the Ministry of Training, Colleges and Universities. The student will complete secondary school Co-operative Education credits in conjunction with the college or approved training centre program.

## **DUAL CREDIT PROGRAMS**

The Dual Credit Program provides secondary students with the opportunity to earn credits by participating in post-secondary courses that count toward both their secondary and their post-secondary diploma.

**\*Dependant on enrolment, all offerings change from year to year.**

## **DUAL CREDIT OFFERINGS**

- Animation
- Building Construction Techniques
- Child and Youth Worker
- Culinary Techniques
- Personal Health and Wellness

**\*Opportunities for dual credit offerings also occur in Summer Session.  
For more information, contact your High School Guidance department.**

# PROGRAMS & SERVICES AT ST. THERESA (continued)

## ***SPECIAL EDUCATION***

Special Education teachers provide support to students with various learning needs. In collaboration with classroom teachers, Special Education teachers may offer:

- Assistive technology support
- Literacy and numeracy assistance
- EQAO testing support
- Support in all subjects
- Time management and study habit strategies
- An alternate setting for test and exam writing
- Recommendations for accommodations and/or modifications to the expectations

## ***EXCEPTIONAL STUDENTS***

A student may be identified as an exceptional learner, requiring an enriched, modified, or accommodated program and evaluation. The student's exceptionality and placement are subject to review each year through the IPRC process. An exceptional student's needs may be met by the regular subject teacher(s), working in partnership with the Special Education teacher(s). Students may receive assistance in a number of ways, such as:

- Regular program within the classroom by the teacher
- Withdrawal support in the Special Education Resource Room
- Indirect support through programming assistance provided to the subject teacher by the Special Education teacher
- Special Education class with partial integration (Life Skills Developmental Centre).

Planning and support is based on close co-operation between the subject teacher, the Special Education teacher(s), and parents. Parents can obtain the Board's Special Education Parent Guide, Policies and Programs, through the school's Special Education Department, or through Student Services at the Board office, Napanee.

## ***INDIVIDUAL EDUCATION PLAN (IEP)***

An individual Education Plan (IEP) is developed for every student who has been identified as exceptional by an Identification, Placement, and Review Committee (IPRC). Accommodations and modifications to programming are described in the plan. If your child has modifications to programming, you will see a checkmark in the IEP box on the report card for every course to which the modifications apply. If you are a parent/guardian of a child who has been identified as exceptional, you will receive a copy of the current Individual Education Plan for your son/daughter within 30 days of placement. Students who have not been formally identified as exceptional, but who have special needs, and are receiving special education services, may also have an IEP.

# EXTRACURRICULAR

The St. Theresa community encourages students to become actively engaged in their secondary school life. The commitment and level of involvement dictates the type of secondary school experience each student will have. Students can make a difference when they are actively engaged in all aspects of secondary school life. There are numerous activities to take part in. The four main areas that activities fall under include Leadership, Recreation, The Arts, and Athletics.

## **SCHOOL LETTER RECOGNITION PROGRAM**

Involvement in any school or community activity will enable students to earn points towards one of two School Letters. The School Letter Recognition Program encourages students' involvement and participation in various activities. It has become a very popular award at our Annual Awards Ceremony, and one that many students strive to achieve. To earn their School Letter, the student will have to accumulate a required number of points, as outlined below:

### **Junior Letter = 100 points**

- Major Sports = up to 10 points
- Minor Sports = up to 5 points
- School Council = up to 10 points
- Major School Clubs = up to 10 points
- Minor School Clubs = up to 5 points
- Special Events = up to 5 points
- Intramurals = up to 5 points per team/activity

### **Senior Letter = 100 points**

- >50% average = 0 points
- 51-59% average = 2 points
- 60-69% average = 4 points
- 70-79% average = 6 points
- 80-89% average = 8 points
- <90% average = 10 points

Points are awarded per semester. First semester points based on first semester marks. Second semester points based on second semester marks.

## CLUBS

*get involved*

- Choir
- Forest of Reading
- ICE
- Mock Trial
- Peer Mentoring
- Programming
- School Reach
- Strings of Titan
- Student Council
- Winds of Titan
- Yearbook
- Recycling

# INTERSCHOOL ATHLETICS

## *Boys*

- Junior Soccer
- Senior Soccer
- Junior Volleyball
- Senior Volleyball
- Junior Football
- Senior Football
- Cross Country
- Golf

## *Girls*

- Junior Basketball
- Senior Basketball
- Junior Rugby
- Senior Rugby
- Cross Country
- Golf

## *Boys*

- Junior Basketball
- Senior Basketball
- Varsity Hockey
- Swimming
- Downhill Skiing
- Curling
- Gymnastics

## *Girls*

- Junior Volleyball
- Senior Volleyball
- Curling
- Swimming
- Downhill Skiing
- Varsity Hockey
- Gymnastics

## *Boys*

- Junior Rugby
- Senior Rugby
- Track & Field
- Tennis
- Baseball
- Badminton

## *Girls*

- Junior Soccer
- Senior Soccer
- Track and Field
- Tennis
- Dance
- Badminton

Sports will be offered depending on level of interest, availability of coaches, and adequate numbers for safety.

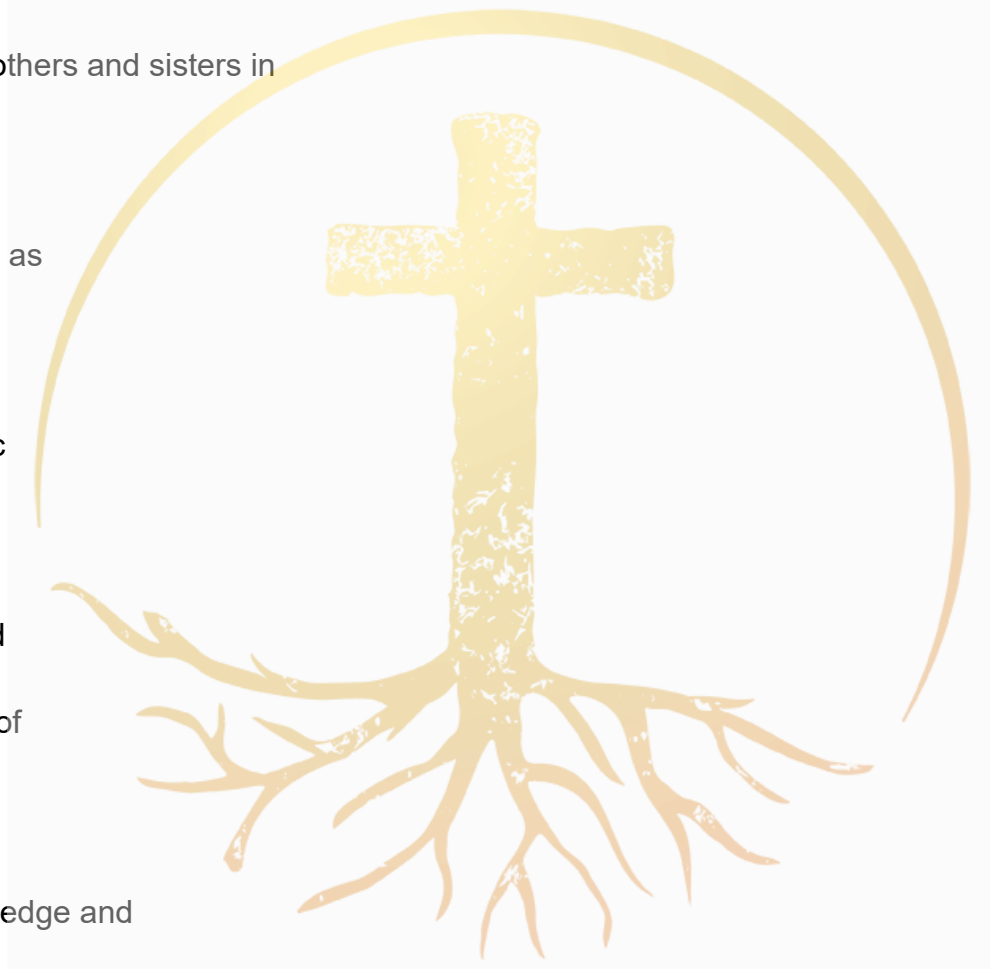
## ***FITNESS CENTRE***

A weight training facility is available to all students. Trained senior students will provide orientation and supervision of the facility. **There is an annual fee of \$10.00.**

# ONTARIO CATHOLIC SCHOOL GRADUATE EXPECTATIONS

Distinctive expectations for graduates of Catholic Schools are determined and shaped by the vision and destiny of the human person emerging from our faith tradition. This Christian anthropology or world view reveals the dignity and value of the person. Our tradition tells us that God creatively and lovingly calls each of us into the wonder of life, sustaining us by the power of the Holy Spirit, throughout the human journey, into life eternal. We acknowledge that the journey includes moments of brokenness and sin. We recognize in the person of Jesus, the risen Christ, the human face of God, sharing our life in order to heal us of our brokenness, and liberate us from sin. This Christian vision of the human journey is best understood within the context of relationship. It is accomplished in community, and solidarity with brothers and sisters in the Church and beyond.

Catholic education views human life as an integration of body, mind, and spirit. Rooted in this vision, Catholic education fosters the search for knowledge as a lifelong spiritual and academic quest. The expectations of Catholic graduates, therefore, are described not only in terms of knowledge and skills, but in terms of values, attitudes and actions.



# ONTARIO CATHOLIC SCHOOL GRADUATE EXPECTATIONS

## *THE GRADUATE IS EXPECTED TO BE...*

- *A discerning believer* formed in the Catholic Faith community who celebrates the signs and sacred mystery of God's presence through word, sacrament, prayer, forgiveness, reflection and moral living.
- *An effective communicator* who speaks, writes, and listens honestly and sensitively, responding critically in light of gospel values.
- *A reflective, creative, and holistic thinker* who solves problems and makes responsible decisions with an informed moral conscience for common good.
- *A self-directed, responsible, lifelong learner* who develops and demonstrates their God-given potential.
- *A collaborative contributor* who finds meaning, dignity and vocation in work which respects the rights of all and contributes to the common good.
- *A caring family member* who attends to family, school, parish and the wider community.
- *A responsible citizen* who gives witness to Catholic social teaching by promoting peace, justice, and the sacredness of human life.

# ONTARIO SECONDARY SCHOOL DIPLOMA

## In order to earn an OSSD, a student must:

- Earn 30 credits (18 compulsory, and 12 optional credits )
- Complete 40 hours' community involvement activities
- Successfully complete the provincial Literacy Test or Ontario Literacy Course.

## 18 Compulsory Credits:

- 4 credits in English (1 credit per grade)
- 3 credits in Mathematics (at least 1 credit earned 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:

### Group 1

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Additional credit in English, French as a second language, Native language, or Social Sciences and the Humanities, Canadian and World Studies, Guidance and Career Education, or Co-operative Education.

### Group 2

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Additional credit in Health and Physical Education, the Arts, Business Studies, French as a second language, or Co-operative Education.

### Group 3

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Additional credit in Science (Grade 11 or 12), Technology Education, French as a second language, or Co-operative Education.

## *Plus* Online Learning Graduation Requirement:

Beginning with students that entered Grade 9 in the 2020-2021 school year, students must earn at least two online learning credits to get their Ontario Secondary School Diploma.

**Opting out :** Parents who wish to opt-out or exempt their child from the online graduation requirement must complete the opt-out form available from their child's school board. Exemption from the online learning graduation requirements may be request by:

- The parent or guardian of the secondary student
- Students who are 18 years of age or older
- Students who are 16 or 17 years of age and withdrawn from parental control





**Algonquin & Lakeshore**  
Catholic District School Board



## Online Learning Graduation Requirement: Opt-Out Form

Parents/guardians may choose to opt their child out of the mandatory online courses required for graduation. Students 18 years of age or older or students who are 16 or 17 years of age and have withdrawn from parental control can also opt out of the graduation requirement.

<p>_____</p> <p>Student's First Name</p>	<p>_____</p> <p>Student's Last Name</p>
<p>_____</p> <p>Parent/Guardian First Name (if applicable)</p>	<p>_____</p> <p>Parent/Guardian Last Name (if applicable)</p>
<p>_____</p> <p>Signature of Parent/Guardian or Student Age 18 or Older, or Student who is 16 or 17 and has Withdrawn from Parental Control</p>	
<p>_____</p> <p>Date: (Month/Day/Year)</p>	



**Algonquin & Lakeshore**  
Catholic District School Board

# ONTARIO SECONDARY SCHOOL DIPLOMA (continued)

## **GRADUATION LITERACY REQUIREMENT**

All students are required to meet the literacy graduation requirement in accordance with the Ministry of Education policy. Students will meet the requirement by successfully completing the Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC).

## **THE ONTARIO SECONDARY SCHOOL LITERACY TEST (OSSLT)**

The OSSLT is based on the expectations for reading and writing throughout the Ontario curriculum up to and including Grade 9. Its purpose is to determine whether students have the skills in reading and writing that they will need to succeed at school, work, and in daily life. Students who are working toward their diploma will normally take the OSSLT when they are in Grade 10. Those who do not take the test the year following the year in which they entered Grade 9, will require a deferral. Students working toward a certificate are not required to complete the OSSLT. A student will take the OSSLT in the language of instruction of the school in which he or she is enrolled at the time of test administration.

## **THE ONTARIO SECONDARY SCHOOL LITERACY COURSE (OSSLC)**

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). To be eligible for the course, a student must have attempted the test. Students who complete the course successfully will meet the provincial literacy requirement for graduation.

## **40 HOURS OF COMMUNITY INVOLVEMENT**

Students must complete a minimum of 40 hours of community involvement as a requirement of the Ontario Secondary School Diploma. These 40 hours may be completed at any time during the student's high school years, and may take place in a variety of settings, including not-for-profit organizations, businesses, public sector institutions, and informal settings. Students, in collaboration with their parents, will decide how they will complete the Community Involvement requirement. Activities must be completed outside of normal instructional school hours, may not be a part of a credit program, and students may not receive pay for their Community Involvement activities. Students will maintain a record of their Community Involvement activities on their Community Involvement Completion Form. The purpose of Community Involvement is to encourage students to develop an awareness and understanding of civic responsibility, and of the role they can play to contribute to their communities. Examples of Community Involvement activities include helping an elderly neighbour, volunteering at a local hospital, helping at a community event, or tutoring an elementary school student.

Community Service Forms are available in Guidance, and on the St. Theresa website at: [www.alcdsb.on.ca/school/thss](http://www.alcdsb.on.ca/school/thss) (Student Services Tab).

## **ALCDSB FRENCH AS A SECOND LANGUAGE COMPLETION CERTIFICATES**

In order to promote and support the Ministry of Education's goal to "increase the percentage of students studying French until graduation", the Algonquin & Lakeshore Catholic District School Board will provide certificates of accomplishment/completion for all graduating St. Theresa students who successfully complete Core French (four credits) in Grades 9-12.

# St. Theresa Catholic Secondary School Directory

## Administration

Principal..... Mr. N. Woolley  
Vice-Principal..... Mr. S. Tracze

## Department Heads

Communications/Technology..... Mr. Brintnell  
Guidance ..... Mrs. Vinkle  
Health and Physical Education ..... Ms. McDonald  
Science / Business / Math..... Ms. Barrett  
Religion / Arts ..... Mr. Roach  
Social Sciences ..... Mr. McGuire  
Student Services / Student Success ..... Mrs. Perry-Lupenetter

## Ways to Connect

Main Office ..... 613-968-6993  
Fax ..... 613-968-9470  
E-mail ..... [flhpthss@alcdsb.on.ca](mailto:flhpthss@alcdsb.on.ca)  
Website ..... <https://www.alcdsb.on.ca/school/thss>



**The Algonquin and Lakeshore Catholic District School Board**  
**2023/2024**

151 Dairy Avenue, Napanee, ON K7R 4B2

1-800-581-1116

[www.alcdsb.on.ca](http://www.alcdsb.on.ca)

Mr. David DeSantis, Director of Education