



St. Andrew's Regional High School



2026-2027 Course Selection Handbook

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HOW TO USE THIS HANDBOOK

The purpose of this booklet is to help you choose courses for your years at St. Andrew's Regional High School. This guidebook lists the courses that could be offered in the next school year.

Use the information in this booklet to help you select courses that interest you, based on their content and your academic goals. You are required to take specific courses for graduation, and if you plan to attend or to apply to a specific university program after graduation. Please double check to ensure that you are meeting all your requirements so that you will graduate.

CHOOSING COURSES

The courses chosen in Grade 10 determine the Grade 12 courses completed and therefore the post-secondary programs to which students may apply. To keep options open, it is a good idea to select a high school program that will allow some flexibility. Refer to page 15 in this guide for more information regarding graduation requirements.

Plan carefully because the timetable is assembled based on your initial choices. Once the schedule has been built, specific changes may be difficult to implement.

Selection of a course does not ensure that it can appear in your schedule, although every attempt will be made to accommodate you. Select alternative choices and record them on your Selection Form both on paper and on MyEd BC.

If you are unsure about your options, especially if you have questions that pertain to graduation or university entrance requirements, take the time to see the academic advisor or school counsellor.

GRADE 8 COURSES

All grade 8 students take a prescribed curriculum consisting of Religion & Career Education, Math, English, Science, Social Studies, French, Physical and Health Education, and Electives. Students taking a Support Block will usually take all the listed courses except for French. These courses are described below.

Support Block 8

The Inclusive Education Program provides support for students who need assistance with their academic courses. The program is to assist the student in learning and mastering skills that are not at grade level. In addition to improving academic skills, the program may also involve learning and practicing organizational skills, study strategies, anxiety managing strategies and/or extra time to complete tests/ assignments if needed. Specific content varies according to the needs of the individual student. Each student who attends a support block will either have an IEP (Individual Education Program) or an SSP (Student Support Plan). Students may work in small groups and/or individually.

Prerequisite: Coordinated through the Inclusive Ed Dept

English 8

In English 8, students develop their skills in listening, speaking, reading, and writing to become effective communicators. The course emphasizes the writing process, including planning, drafting, revising, and editing, and strengthens grammar, punctuation, spelling, and vocabulary. Students study a variety of literary forms—such as short stories, novels, poetry, mythology, and drama—to enhance reading comprehension and interpretation. Preparation for high school literacy is a goal of this course, helping students communicate their ideas effectively. The course is designed to help students explore personal, social, and cultural perspectives through language and text.

Mathematics 8

Students will be learning some big ideas of mathematics which include numbers, numeracy, patterns, computational fluency, geometry, data analysis and problem solving. Curriculum details can be found on the BC Curriculum website.

Equipment: A scientific calculator is required.

Social Studies 8

Grade 8 Socials focuses on European, Middle Eastern and Asian societies from the 7th Century until 1750. The following ideas are explored:

- Contacts and conflicts between peoples stimulated significant cultural, social and political change.
- Human and environmental factors shape changes in population and living standards.
- Exploration, expansion, and colonization had varying consequences for different groups.
- Changing ideas about the world created tension between people wanting to adopt new ideas and those wanting to preserve established traditions.

Topics covered include: the collapse of empires, the diffusion of religions throughout the world, early, middle and late medieval times, crusades, the black death, the Renaissance, the Reformation and Counter- Reformation, cartography and navigation.

Religion 8 / Career Education 8

Grade 8 Religion is based in reflection, celebration and learning of who Jesus is within the Sacraments, scripture and traditions. Through prayer, study and exploration of traditional Catholic prayers like the Apostles Creed and the Our Father, students develop appreciation of their own truth statement. Students explore Jesus through the liturgical seasons and learn the gifts that help us live as God's people. The Career 8 curriculum is woven within the Religion 8 curriculum. A variety of resources are used throughout the course, including *Fully Alive: Assembly of Catholic Bishops of Ontario* and *Bible: New Revised Standard Version Catholic Edition*.

Core French 8

Using the Accelerated Integrative Method (AIM) of teaching core French, this course promotes the active, accelerated learning of a second language by using spontaneous classroom interactions, discussions about stories, creative drama, and storytelling. Students learn word-meaning relationships and develop an awareness of syntax in oral language contexts supported through presentation of the same language in written form. Grammar is taught inductively so that the students first learn what sounds right and then learn the rules that govern the language. The program emphasizes interactive and communicative learning to build confidence, fluency and an appreciation for Francophone cultures. Students are required to purchase access to the AIM online learning portal, collected at the beginning of the course. **Course Fee:** \$20 (AIM portal)

Science 8

Science 8 is a survey of different science disciplines and skills. This will be taught through textbook reading and questions, note taking, teacher demonstrations, student experiments and regular home study. As well as developing the knowledge, skills, and thinking abilities associated with each topic, we seek to teach students to think for themselves and synthesize their new knowledge to solve new problems. In this course, students form the base from which to develop and focus their own interests, and so are better able to make the most suitable choices for courses in senior years.

The Grade 8 science program includes:

- Life Science: Cells and Immunity
- Physical Science: Energy Transfer, Waves, and Optics
- Earth and Space Science: Plate Tectonics and Geological Processes
- Chemistry: Atomic theory and kinetic molecular theory

Physical and Health Education 8

Physical and Health Education 8 is a required course that supports students in developing the knowledge, skills, and attitudes needed to lead healthy, active, and balanced lives. Through a combination of physical activity, health education, and personal reflection, students explore ways to enhance their physical, mental, and social well-being.

The course emphasizes active living, fundamental movement skills, and healthy decision-making. Students participate in a variety of individual and team activities while learning how to improve fitness, coordination, and personal goal-setting. Health topics include personal safety, mental wellness, healthy relationships, nutrition, and strategies for making responsible choices.

A key focus of PHE 8 is helping students build self-awareness, personal responsibility, and positive social skills that support lifelong health. Students are encouraged to reflect on their choices, work collaboratively with others, and develop confidence in being physically active both in and out of school.

Grade 8 Electives

Elective 8 consists of Visual Arts, Drama, Information Technology, and Music.

Visual Arts 8

Visual Arts 8 consists of introductory material in all areas of visual expression. It is intended to provide students with opportunities to develop and review a basic understanding of art. Students will demonstrate knowledge of and the ability to use:

- Image-development and design strategies
- Contexts (personal, social, cultural and historical)
- Visual elements and principles of art and design
- Materials, technologies and processes and to perceive, respond to and create and communicate through images.

Drama 8

Drama 8 is a short introduction to the high school performance electives. The students will develop personal skills in voice, poise, confidence and trust. Themes explored are Movement, Gesture, Theatre History, Theatrical Terms.

Information Technology (IT) 8

IT 8 is a partially self-directed course that introduces students to efficient computer and internet use, internet safety and security, word processing, basic photo editing, webpage development and Scratch programming.

Music 8

Music 8 is a general music course in which students will have opportunities to listen, perform, and create. Students will present first their “Favorite Songs”. Their major project will be on “Great Composers” in which they will study the lives and music of a famous composer. Other components of the course will include learning the basic language of music (theory), instruments of the orchestra, ear training, and voice/ instrument placement for those that are interested in joining the school Choral or Band programs.

Concert Choir 8

The choir meets two hours weekly throughout the entire year. Participation in performances is required. Performances may occur in the evening and on weekends, and on occasion, away from the school. This course teaches students:

- To read music, sing correctly and create an ensemble
- To learn the language of music
- To sing a varied musical repertoire
- To learn to perform in a professional manner.

Concert Band 8

The band meets for two hours weekly throughout the entire school year. Participation in performances is required. Performances may occur in the evening and on weekends, and on occasion, away from school. This course teaches students:

- Continuation of skills study on woodwind, brass and percussion instruments
- Learn the language of music
- Playing in a varied repertoire
- Learn to perform in a professional manner.

Prerequisite: Some previous instrumental experience recommended.

Equipment: Students must provide their own instruments.

Jazz Band 8

Jazz Band 8 is a year-long course in which students will learn the basics of jazz playing style and technique. Students will study a variety of music genres within jazz, including swing, Latin, and funk, while also developing basic improvisational skills. There will also be a number of performances throughout the year, through which students will have the opportunity to learn performance etiquette while developing their experience as jazz musicians.

Prerequisite: Students must have Band 7 from their elementary school and also be in Concert Band 8, or have permission of the Music Director.

Equipment: Students must provide their own instruments.

GRADE 9 COURSES

All grade 9 students take a prescribed curriculum consisting of Religion/Career Education, Math, English, Science, Social Studies, Physical and Health Education, French or Spanish, and two half-year electives. These courses are described below.

Support Block 9

The Inclusive Education Program provides support for students who need assistance with their academic courses. The program is to assist the student in learning and mastering skills that are not at grade level. In addition to improving academic skills, the program may also involve learning and practicing organizational skills, study strategies, anxiety managing strategies and/or extra time to complete tests/ assignments if needed. Specific content varies according to the needs of the individual student. Each student who attends a support block will either have an IEP (Individual Education Program) or an SSP (Student Support Plan). Students may work in small groups and/or individually.

Prerequisite: Coordinated through the Inclusive Ed Dept

Religion 9 / Career Education 9

The Religion 9 course, aids students to know, contemplate, celebrate and live in the life and love of the Trinity. Through prayer, scripture, moral teachings, and the Sacraments, students will evaluate their own lifestyles and choices in light of the values revealed by Jesus' life and teachings. Texts used are Morality and Be With Me.

Social Studies 9

The Grade 9 Social Studies Curriculum covers the time period from 1750 -1919. The following big ideas are highlighted: Emerging ideas and ideologies profoundly influenced societies and events; The physical environment influences the nature of political, social and economic change; Disparities in power alter the balance of relationships between individuals and between societies; Collective identity is constructed and can change over time. Some topics covered are: First Peoples, interactions between Europeans and First Peoples, the American Revolution, the French Revolution and the Industrial Revolution, use of natural resources, historic injustice, historic reasons for immigration to Canada, and Canadian identity.

Physical and Health Education 9

Physical and Health Education 9 is a required course that supports students in developing the knowledge, skills, and attitudes needed to lead healthy, active, and balanced lives. Through a combination of physical activity, health education, and personal reflection, students explore ways to enhance their physical, mental, and social well-being.

The course emphasizes active living, movement competence, and healthy decision-making. Students participate in a variety of individual and team activities while learning how to improve fitness, refine movement skills, and set personal goals. Health topics include mental wellness, healthy relationships, substance use awareness, injury prevention, and strategies for managing stress and life transitions.

A key focus of PHE 9 is helping students build personal responsibility, self-management, and positive social skills that support lifelong health. Students are encouraged to reflect on their choices, work collaboratively with others, and develop confidence in being physically active both in and out of school.

Science 9

The Science 9 curriculum offers an exploration of various scientific fields and skills:

- **Biology:** Examines how cell division, along with asexual and sexual reproduction, ensures the continuity and diversity of life.
- **Chemistry:** Explores how the arrangement of electrons in atoms influences the properties of elements in the periodic table and chemical bonding.
- **Earth Science:** Investigates the cycling of matter between living and non-living environments and the flow of matter and energy in ecosystems.
- **Physics:** Analyzes how voltage, current, and resistance affect the flow and control of electrical energy in series and parallel circuits.

Prerequisite: Completion of Science 8.

Mathematics 9

Students will be learning some big ideas of mathematics which include numeracy, computational fluency, linear relationships, proportional relationships, data analysis, and problem solving: <https://curriculum.gov.bc.ca/curriculum/mathematics/9/core>.

Equipment: A scientific calculator is required.

English 9

Writing – the emphasis at this level is on precision of language, increase in vocabulary and improvement of style. Students will also continue their study of grammar, usage, punctuation, and spelling.

Literature – Enjoyment of literature and the development of a critical sense are encouraged. Students study short stories, novels, poetry and plays.

Listening Skills and Speaking Skills – Through discussion of literature and ideas in the classroom, students gain opportunities for oral expression and careful listening.

Core French 9

French 9 builds on skills from French 8 and focuses on learning French through meaningful communication, storytelling, and interaction using a comprehension-based (TPRS) approach. Students are expected to speak French daily in a supportive environment where learning balances focused work and play. The course emphasizes building confidence in listening, speaking, reading, and writing, primarily in the present tense with an introduction to the simple past. Students explore Francophone cultures around the world, developing an awareness of how language reflects identity, place, and daily life. Learning takes place through stories, film, music, and discussion, with minimal homework when students are actively engaged in class. The course concludes with a final written exam and an oral interview.

Prerequisite: Core French 8

Spanish 9

This is an introductory course for students who have little or no previous background knowledge of the Spanish language. This course uses the TPRS (Teaching Proficiency through Reading and Storytelling) method to promote the active, accelerated learning of a second language through the study and discussion of songs and stories. Students learn word meaning relationships and develop an awareness of syntax in oral language contexts supported through presentation of the same language in written form.

Additional grammar instruction is provided as new concepts are introduced and practiced in the stories and songs. Hispanic culture is integrated through songs, videos and short news summaries.

Course Fee: \$15.00 (Señor Wooly platform)

Concert Choir 9

The choir meets two hours weekly throughout the entire year. Participation in performances is required. Performances may occur in the evening and on weekends, and on occasion, away from the school. This course includes:

- How to read music, sing correctly and create an ensemble
- Learn the language of music
- Sing a varied musical repertoire and performing in a professional manner

Concert Band 9

The band meets for two hours weekly throughout the entire school year. Participation in performances is required; performances may occur in the evening and on weekends, and on occasion, away from school. This course includes:

- Continuation of skills study on woodwind, brass and percussion instruments
- Learn the language of music
- Playing in a varied repertoire
- Learn to perform in a professional manner

Prerequisite: Previous instrumental experience recommended.

Equipment: Students must provide their own instruments.

Jazz Band 9

Jazz Band 9 is a yearlong course in which students will continue their study of jazz playing technique, style, and improvisation. Students will be expected to improvise during solos, expanding upon the foundations laid in Jazz Band 8. Repertoire studied will continue to include a variety of jazz styles, including swing, Latin, and funk. A number of performances throughout the year will continue to allow students to develop their performance etiquette while refining their skills as a jazz musician.

Prerequisite: Jazz Band 8 or permission of the Music Director.

Equipment: Students must provide their own instruments.

GRADE 9 ELECTIVES

Choose one course from Arts Education AND one course from Applied Design, Skills, and Technology. Each of the courses run for half of the school year, every other day.

Visual Arts 9 (Arts Education)

Art 9, as an art foundations course, continues to offer the basic components of the secondary art programs. The students will be provided with introductions to various areas of visual expression, including drawing, painting, printmaking, and ceramics. Students will each be required to pay ten dollars (\$10.00) towards extra art supplies used which will be collected at the beginning of the course.

Cost: \$10

Guitar 9 (Arts Education)

This is a beginner course in guitar technique. Students will need to provide their own guitar. They can be rented at Long & McQuade. All students are required to perform. This course will include basic fingering and chording techniques and reading music.

Drama 9 (Arts Education)

The Drama 9 elective course builds on skills introduced in Drama 8. Students are expected to participate in a variety of activities: improvisation, mime, playwriting and performance of a short play. They will develop skills in teamwork, self-discipline, characterization, imagination, trust and self-confidence. Willingness to take some risks and participate co-operatively is essential. Performance in class is mandatory.

Information and Communications and Technology 9 (Applied Design, Skills, and Technology)

The purpose of this course is to provide students with an introduction to the following:

- Programming Scratch
- Enhanced typing skills
- Internet safety
- Use of the Microsoft office suite particularly: Word and Excel
- Introduction to photo editing and web page development.

Media Arts: Digital Photography 9 (Applied Design, Skills, and Technology)

The purpose of this elective is to introduce students to the basics of photography and digital photo editing. This course is designed for beginning photographers, but more intermediate photographers will benefit. It is helpful to have a digital camera with manual controls for Shutter Speed and Aperture for several of the assignments. We will study layout and design, graphics and images using the following concepts and ideas:

- composition: rule (suggestion) of thirds, juxtaposition, lines and symmetry,
- selective colourization, portraiture, nature photography,
- lighting: basics of lighting on a budget,
- a famous photographer (students can choose from a list) and what makes them great,
- digital editing, technical and symbolic elements that can be used in various ways.

Students will complete many projects individually and some with a partner to improve their technique and enhance creativity. 75% of the course is project based.

Food Studies 9 (Applied Design, Skills, and Technology)

Students will learn:

- components of food preparation, including use and adaptations of ingredients, techniques, and equipment;
- pathogenic microbes associated with food-borne illnesses;
- health, economic, and environmental factors that influence availability and choice of food in personal, local, and global contexts;
- ethical issues related to food systems;
- First Peoples traditional food use, including ingredients, harvesting / gathering, storage, preparation, and preservation.

Cost: \$25

GRADUATION PROGRAM REQUIREMENTS

Overview

In Grade 10, students enter the Graduation Program and begin earning credit towards their Dogwood Diploma. The 2023 Graduation Program consists of 52 required credits + 28 elective credits for a total of 80 credits. In addition, Religion 10-12 courses are required for graduation at St. Andrew's Regional High School. Each Religion 10-12 course is worth 4 credits.

Indigenous-Focused Graduation Requirement

Effective since the 2023/24 school year, all students working toward a B.C. Certificate of Graduation ("Dogwood Diploma") must successfully complete at least 4 credits in Indigenous-focused coursework. There is no change to the total number of credits required to graduate (80).

Career Education

Career Life Education is a graduation requirement at the Grade 10 level. Career Life Connections and the Capstone Project will be completed by all Grade 11 and 12 students.

Provincial Assessments

There are three Provincial Assessments students must complete for graduation:

- Numeracy Assessment in Grade 10
- Literacy Assessment in Grade 10
- Literacy Assessment in Grade 12

Grades 10-12 At-a-Glance	
REQUIRED COURSES	CREDITS
Career Life Education (10)	4
Career Life Connections + Capstone (11/12)	4
Physical and Health Education 10	4
Science 10	4
Science 11 or 12	4
Social Studies 10	4
Social Studies 11 or 12	4
Math 10	4
Math 11 or 12	4
English Language Arts 10, 11, 12	12
Arts Education 10, 11, or 12 and/or Applied Design, Skills, & Technology 10, 11, or 12	4
Elective Credits	28
TOTAL CREDITS (16 credits must come from Grade 12 courses and 4 credits must have an Indigenous-focus)	52 + 28 = 80

THE ADVANCED PLACEMENT (AP) PROGRAM

The Advanced Placement (AP) Program challenges highly motivated students by exposing them to post-secondary course content and encourages the development of skills needed for academic excellence beyond high school. St. Andrew's Regional High School will be offering two AP courses.

OBJECTIVES OF THE PROGRAM

1. To prepare as many students as possible for optimum success at university
2. To provide students with an enriched and challenging academic program in the company of like-minded students
3. To develop and extend students' skills of acquiring, organizing and evaluating ideas and information
4. To stimulate students' critical and creative thinking skills as well as divergent and abstract thinking abilities
5. To nurture students' independence and autonomy in learning and communicating ideas
6. To broaden students' experiences through collaborative, structured interactions with experts from the community.

PRE-REQUISITES FOR THE PROGRAM

Because of the rigorous nature of the courses, students considering the program must:

- demonstrate consistent superior achievement in their academic subjects (honours marks)
- demonstrate high levels of self-discipline and motivation
- make a commitment to serious academic learning

PROGRAM OUTLINE

The program is offered in those areas where registrations warrant scheduling a class.

The two offerings included in the course selection are:

- AP English Language and Composition 12
- AP Calculus 12 (AB)

Grade 10 Courses	Grade 11 Courses	Grade 12 Courses
Composition 10 / New Media 10 Literary Studies 10 / Spoken Language 10 English Language Development 10	*EFP: Literary Studies + Writing 11 English Language Development 11	English Studies 12 English 12/AP English Language & Composition
Workplace Mathematics 10 Foundations of Mathematics and Pre-Calculus 10	Workplace Mathematics 11 Foundations of Mathematics 11 Pre-Calculus 11	Pre-Calculus 12 Calculus 12 AP Calculus AB
Science 10	Earth Science 11 Life Sciences 11 (Biology) Chemistry 11 Physics 11	Anatomy & Physiology 12 (Biology) Chemistry 12 Physics 12
Social Studies 10	Comparative World Religions 12 (Religion 11)	20th Century World History 12 Physical Geography 12 Comparative Cultures 12 Law Studies 12 Philosophy 12 (Religion 12) Social Justice 12 (Religion 12)
Career Life Education	Career Life Connections (Grade 11) <i>(outside the timetable)</i> Psychology 11	Capstone Project + Career Life Connections (Grade 12) <i>(outside the timetable)</i> Psychology 12
Core French 10 Spanish 10	Core French 11 Spanish 11	Core French 12
Religion 10 – Christ and Culture	+Religion 11 – Comparative World Religions 12	+Religion 12 – Philosophy 12 +Religion 12 – Social Justice 12 Religion 12 – Faith & Leadership 12
Visual Arts 10 Theatre Company 10 Theatre Production 10 Concert Choir 10 Instrumental Music – Concert Band 10 Instrumental Music – Jazz Band 10	Art Foundations 11 Studio Arts 11 Theatre Company 11 Theatre Production 11 Concert Choir 11 Instrumental Music – Concert Band 11 Instrumental Music – Jazz Band 11 Film and Television 11	Art Foundations 12 Studio Arts 12 Theatre Company 12 Theatre Production 12 Concert Choir 12 Instrumental Music – Concert Band 12 Instrumental Music – Jazz Band 12 Film and Television 12
Computer Studies 10	Food Studies 11 Computer Programming 11 Drafting 11 Marketing and Promotion 11 Graphic Production 11 (Yearbook / Photo-Journalism)	Food Studies 12 Computer Programming 12 Drafting 12 Graphic Production 12 (Yearbook / Photo-Journalism)
Physical and Health Education 10	Fitness & Conditioning 11 Active Living 11	Fitness & Conditioning 12 Active Living 12
Support Block 10	Support Block 11	Support Block 12

*These courses fulfill the 4.0 credit Indigenous-focused graduation requirement.

+These courses are also grade 12 Social Studies credits and are academically reportable to university.

GRADE 10 - 12 COURSES

Support Block 10 – 12

The Inclusive Education Program provides support for students who need assistance with their academic courses. The program is to assist the student in learning and mastering skills that are not at grade level. In addition to improving academic skills, the program may also involve learning and practicing organizational skills, study strategies, anxiety managing strategies and/or extra time to complete tests/ assignments if needed. Specific content varies according to the needs of the individual student. Each student who attends a support block will either have an IEP (Individual Education Program) or an SSP (Student Support Plan). Students may work in small groups and/or individually.

Prerequisite: Coordinated through the Inclusive Ed Dept

ENGLISH LANGUAGE ARTS

English Language Arts is a foundational curriculum that equips students with the language and literacy skills they will need for success in school, community, career, and life. It provides students with the opportunity to become effective communicators, to develop and express their own ideas, and to think deeply and critically about the ideas of others. English is required at every grade and is an essential element in application to all university programs.

English Language Development 10 – 11 (Board Authority Authorized Course)

This course is designed to support students for whom English is a new language. Encouraging the use of visual materials for further linguistic and cultural integration, this course focuses on the four main English language skills of reading, writing, listening and speaking. Cross cultural themes are emphasized as discussion topics, and students will take part in field trips to enrich their Canadian experience. Academic literacy skills such as paragraph structuring, basic research and reading for details are also explored. All students focus on the four main English language skills and intercultural content; however, grade 11 students will participate in novel studies and additional expository writing exercises to help smooth their transition to English 10 and 11.

Grade 10 students must take one of the following two courses:

CHOICE #1: Composition 10 / New Media 10

This course will develop students' written communication through a critical process of questioning, exploring, and sampling. Students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. The course builds students' writing competencies by introducing them to varied structures, forms, and styles of compositions. Students have opportunities to individually and collaboratively study, create, and write original pieces, exploring audience and purpose. They also develop their craft through processes of drafting, reflecting, and revising. It aims to reflect the new reality of our digital society by preparing students to critically explore digital media and develop into more responsible and creative digital citizens. Special topics in New Media studies include: social media and mental and physical health, freedom of expression, assessing media for bias and analyzing pop culture. Despite having a multimedia focus, core literacy skills such as comprehension strategies, writing processes and understanding of language features, conventions and structures will be practiced extensively.

CHOICE #2: Literary Studies 10 / Spoken Language 10

Literature is a reflection of life. Stories help us understand ourselves and make connections to others and to the world. Sometimes, literature is so powerful it can shape ideas, and influence others. However, one of the beauties of literature is not everyone sees or understand a story in the same way; people often understand literature differently depending on social, cultural and historical backgrounds. In Literary Studies 10 and Spoken Language 10 you will come to understand literature in a richer way through studying:

Poetry: novels in verse, spoken word, poetry recitation;
 Short stories; Oral storytelling;
 Novels: *Dear Martin* & *To Kill A Mockingbird*; Book talks;
 Drama: *Julius Caesar* and Graphic novels.

- You will recognize and appreciate how different formats of texts, as well as how different literary devices enhance and shape meaning.
- You will practise key competencies such as reading, listening, viewing, writing, speaking, discussing, and representing.
- You will respond to texts in personal (reflective), creative and critical ways.

Using oral, written, visual and digital texts, you will come to understand (and hopefully enjoy) the power of stories.

Grade 11 students must take the following course:

English First Peoples: Literary Studies + Writing 11

English First Peoples: Literary Studies + Writing 11 is an English Language Arts academic course that explores the following six Big Ideas:

- The exploration of text deepens understanding of one's identity, others, and the world
- First Peoples texts and stories provide insight into key aspects of Canada's past, present, and future
- First Peoples literature plays a role within the process of Reconciliation
- People understand text differently depending on their worldviews and perspectives
- Texts are socially, culturally, geographically, and historically constructed
- Self-representation through authentic First Peoples text is a means to foster justice.

Note: This course fulfills the new Indigenous-focused 4.0 credit graduation requirement.

Grade 12 students must take one of the following two courses:

CHOICE #1: English Studies 12

The English Studies 12 course builds on and extends students' previous learning experiences in 10 and 11 courses. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals,
- think critically and creatively about the uses of language,
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews,
- deepen their understanding of themselves and others in a changing world,
- gain insight into the diverse factors that shape identity,
- appreciate the importance of self-representation through text,
- contribute to reconciliation by building greater understanding of the knowledge and perspectives of First Peoples,
- expand their understanding of what it means to be educated Canadian and global citizens.

CHOICE #2: AP English Language and Composition 12 / English Studies 12

Students will receive credit for both English Studies 12 and AP English Language and Composition 12 for a total of 8 credits in one linear block. The AP course in English Language and Composition takes its curriculum from first-year college writing courses. The objective is to enable students to read and write effectively and confidently in their future studies across the curriculum and in their professional and personal lives. AP English Language and Composition 12 engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Students will read a wide selection of primary and secondary sources, and make observations about purpose, audience, genre conventions, style, and voice. They will write regularly, working to apply effective strategies and techniques to personal, analytical, expository, and persuasive topics. The process of creating and sustaining sound ideas based on careful research will be emphasized.

AP Exam Fee: \$175.00 (if students register after the deadline or decide not to write the exam after payment, there is an additional \$75 fee)

Credits: 8 credits (in one linear block only; students are expected to do significant work outside of the course time)

Prerequisites:

- minimum 73% in any English 11 course is recommended
- demonstrate consistent superior achievement in their academic subjects (honours marks)
- demonstrate high levels of self-discipline and motivation
- make a commitment to serious academic learning
- excellent English skills and work habits are required

MATHEMATICS

At the Grade 10 - 12 level, the mathematics program is designed to meet the needs of different learners through three pathways: Workplace Mathematics, Foundations of Mathematics, and Pre-calculus. A common Grade 10 course (Foundations of Mathematics and Pre-calculus 10) is the starting point for the Foundations of Mathematics pathway and the Pre-calculus pathway.

At St. Andrew's, courses in each pathway are offered only if the enrollment is sufficient. Before selecting Math 11 and 12 courses, it is highly recommended students consult with the academic advisor or school counsellor and/or potential university, college, technical school and other post-secondary education choices to insure they are meeting entrance requirements.

Workplace Mathematics

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability.

Foundations of Mathematics

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

Pre-Calculus

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra and number, measurement, relations and functions, trigonometry, sequences & series.

Workplace Mathematics 10

This program includes the following topics:

- Measurement utilizing both the imperial and metric systems,
- Trigonometry and the application of these concepts to problem solving settings,
- Parallel line theorems,
- Rate, ratio, percent and applications,
- Finance including wages, contracts, commissions, and the appropriate calculations.

Prerequisite: Mathematics 9

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Course Fee: \$35.00 (includes course workbook)

Foundations of Mathematics and Pre-Calculus 10

This program includes the following topics:

- Measurement utilizing both the imperial and metric systems,
- Trigonometry and the application of these concepts to problem solving settings,
- Radicals, algebra (factoring) and exponent rules, solving systems of equations, and understanding linear relations and functions and the application of these concepts.

Prerequisite: Mathematics 9

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Workplace Mathematics 11

This program includes the following topics:

- Measurement of shapes including spheres utilizing both imperial and metric systems,
- Geometry,
- Financial math and budgets,
- Linear relations, and proportional reasoning and graphing.

Prerequisite: Workplace Mathematics 10

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Course Fee: \$35.00 (includes course workbook)

Foundations of Mathematics 11

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include measurement, geometry, logical reasoning, statistics, relations and functions and a mathematics research project. It is recommended that students check and confirm with their post-secondary plans for acceptance of the Foundations math pathway.

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Pre-Calculus 11

This course covers the following topics:

- Systems of linear and non-linear equations and inequalities,
- Quadratic functions and equations,
- Sequences and series
- Radicals, rational numbers, absolute value and reciprocal functions,
- Trigonometry
- Linear and quadratic inequalities.

Prerequisite: Foundations of Mathematics and Pre-Calculus 10 (A minimum of 73% is recommended.)

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Course Fee: \$35.00 (includes course workbook)

Pre-Calculus 12

This course is a thorough preparation for further study in the sciences, mathematics and statistics. Topics include the composition and transformation of functions, polynomial functions, radical functions, trigonometric functions, exponential functions, logarithmic functions and sequences & series. This course is only recommended for students who achieved at least 67% on the Pre-Calculus 11 final exam.

Prerequisite: Pre-Calculus 11: A minimum of 73% is recommended.

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Calculus 12

This is a university prep course for students who have successfully completed Pre-Calculus 12 and are planning or required to take calculus courses as part of their post-secondary education. The topics include differentiation and integration of polynomial functions, exponential functions, logarithmic functions, trigonometric functions, and applications of differentiation and integration.

Prerequisite: Pre-calculus 12. Physics 11 is recommended.

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

AP Calculus (AB)

The curriculum of AP Calculus is similar to the curriculum of the regular Calculus 12 course. Students will study differentiation and integration of a variety of functions. They will also use their calculus skills for a number of different applications such as optimization problems and related rates. AP Calculus goes beyond the regular Calculus 12 course with the inclusion of slope fields and determining volume of three-dimensional objects. AP Calculus is a challenging choice for students who are interested in mathematics. It is fast-paced and the level of difficulty is considerable. Students need to demonstrate high levels of self-discipline and motivation. At the beginning of May, the students will write a 3-hour, 15-minute AP exam. Success on the AP exam allows students to apply for credit for first year university mathematics courses.

AP Exam Fee: \$175.00 (if students register after the deadline or decide not to write the exam after payment, there is an additional \$75 fee)

Prerequisite: Pre-Calculus 12: A minimum of 73% is recommended.
Physics 11 is recommended.

Equipment: A graphing calculator is required. TI 84 or TI84 plus is recommended.

SCIENCES

To prepare students for their world, all science courses address global issues including technologies, environment and problems. Students develop an understanding of and respect for the process of science.

Science 10

The Science 10 curriculum is a survey of different science disciplines and skills:

- Earth Science: Energy transformations and the effect on life and the environment.
- Chemistry: Modeling atoms and compounds, reactions, energy, and nuclear chemistry.
- Space Science: The Big Bang Theory and the formation of the universe
- Biology: Genetics – Natural and artificial selection, DNA and heredity, ethical considerations of genetics.

Prerequisite: Science 9

Equipment: A scientific calculator (Sharp EL-510R Advanced D.A.L.) is required.

Physics 11

Physics 11 is a survey course and covers the following topics: kinematics in one and two dimensions, dynamics, mechanical energy, optics and waves, electric circuits, and comparisons of the major branches of Physics and Engineering. There is a large lab component and an emphasis on multi-step problem solving skills.

Prerequisite: Science 10 and Foundations and Pre-calculus 10: A minimum of 67% is recommended in both courses.

Equipment: A scientific calculator is required.

Life Sciences 11 (Biology 11)

Life Sciences 11 explores how life emerges from interactions at the molecular and cellular levels, the role of evolution in shaping life's diversity, and the classification of organisms based on shared traits. Students will learn about the six kingdoms of life: Animals, Plants, Protists, Fungi, Bacteria, and Archaea. The course emphasizes a hands-on approach, featuring laboratory activities such as microscopy, chromatography, bacterial culturing, simulations and dissections.

Prerequisite: Science 10

Earth Science 11

Earth Science 11 is intended to provide students with the background and desire to investigate their Earth, its materials, and its processes. It is a senior science course.

- Geological science (earth materials, resources, weathering, erosion, volcanoes, earthquakes and plate tectonics)
- Oceanographic science (ocean basins, ocean currents)
- Astronomical science (stars and galaxies, the sun and the solar system, the earth and moon)
- Atmospheric science (the atmosphere, pressure and winds, evaporation and precipitation, weather and climate)
- Historical geology

Prerequisite: Science 10

Note: Earth Science 11 fulfills the Science 11 graduation requirement, but is not recognized by every university for program admissions.

Chemistry 11

Chemistry is a very challenging course. There is an emphasis on mathematical skill and algebraic problem solving. This course prepares students for Chemistry 12 and post-secondary chemistry courses. The Big Ideas for this course are:

- Atoms and molecules are the building blocks of matter.
- Solubility within a solution is determined by the nature of the solute and the solvent.
- Matter and energy are conserved in chemical reactions.
- The mole is a quantity used to make atoms and molecules measurable.
- Organic chemistry and its applications have significant implications for human health, society, and the environment.

The topics covered are lab safety, a brief review of Chemistry 9 & 10, measurement, properties of substances, changes in matter, atoms and ions, inorganic naming, the mole concept, reaction types, stoichiometry, atomic structure, periodic table organization, chemical bonding, solution chemistry, and organic chemistry. Chemistry 11 requires strong math skills and approximately 3-7 hours/week of study time outside of class. Evaluation is based on (but not limited to): assignments, lab work and reports, project work, tests, quizzes, and a school-wide final examination.

Prerequisite: Science 10 and Foundations of Mathematics & Pre-Calculus 10 with at least a B average is recommended.

Course Fee: \$35.00 textbook fee for Hebden Chemistry 11 Revised 2017 Student workbook, **ISBN 13** HEBDEN1 (also available to purchase online).

Chemistry 12

This challenging and interesting course includes lectures, individual work, demonstrations, and labs. Course content includes 5 compulsory topics: Reaction rates, Equilibrium, Solubility, Acids, bases and salts in solution, and Electrochemistry. The work is abstract and intensive, requiring good problem-solving capabilities. Mathematical concepts required beyond Chemistry 11 include logarithms and the ability to extract the roots of a binomial. This course is only recommended for students who achieved at least 67% on the Chemistry 11 final exam.

Prerequisite: Chemistry 11 and Pre-calculus 11: A minimum of 73% is recommended in both courses.

Equipment: A scientific calculator is required.

Physics 12

Physics 12 provides grounding in the discipline of physics and covers the following topics: two-dimensional dynamics, impulse and conservation of momentum, static equilibrium, circular motion and gravitation, electrostatics, electromagnetism and Einstein's Special Theory of Relativity. This course is very mathematical and relies on algebra and trigonometry to solve problems. There is a lab component and an emphasis on reasoning skills. This is a demanding and difficult course and should only be taken by students who can make the time commitment and who achieved at least 67% on the Physics 11 final exam.

Prerequisite: Physics 11 and Pre-Calculus 11; 73% is recommended in both courses

Equipment: A scientific calculator is required.

Anatomy and Physiology 12 (Biology 12)

Anatomy and Physiology 12 is a challenging course which focuses on human physiology. This allows students to develop an interest in and understanding of science by looking at themselves and seeing how diverse body systems are integrated to maintain homeostasis. This course follows a sequence from cell structure to simple biochemical processes, to the organ systems themselves. Integrated into this is a variety of topics such as genetic engineering, human diseases, reproduction, and medical terminology. Laboratory skills are developed throughout the course with the final labs being the dissection of the fetal pig.

Prerequisite: Biology 11 or 73% in Chemistry 11 and another grade 11 science course is recommended.

SOCIAL STUDIES

To prepare students for their world, Social Studies courses address global issues and historical periods.

Social Studies 10

Social Studies 10 invites students to explore Canadian history from 1914 to present emphasizing the major forces and ideas that have shaped Canadian society and its place in the world. Through inquiry and critical thinking, students investigate global and regional conflicts, the development of political institutions and public policy, and how worldviews influence perspectives about Canadian society. The course also addresses historical and contemporary injustices, including discrimination and human rights issues, and examines how these challenge and contribute to Canada's identity as a multicultural society. Students develop skills in asking questions, analyzing evidence, comparing perspectives, and making reasoned ethical judgments. This course supports students in becoming informed, engaged citizens with a deeper understanding of historical events and their connections to current issues locally, provincially, nationally, and globally.

Prerequisite: Social Studies 9

Social Studies 11 – Please see Religion 11

Social Studies 12:

All require Social Studies 10 as a prerequisite.

Comparative Cultures 12

This course is designed to help students learn about ancient and modern cultures and civilizations, particularly Greece, Rome, and the Middle Ages. Topics will include art, mythology, literature, philosophy, technology, law, medicine, rhetoric, music, and daily life. There will be practice interpreting primary documents that illustrate ideas, attitudes, discoveries, and customs of many civilizations and their leading figures. Students will be encouraged to use higher level thinking skills to develop thoughtful answers to questions about human nature, society, and civilization and to research topics of their choice.

20th Century World History 12

History 12 covers 20th century world history. Course work will include major essays, seminar presentations, questions based on text readings, unit tests, discussion, lecture notes, etc. As well as being responsible for the content of the course, students will be required to demonstrate their mastery of a variety of analytical, critical, research and writing skills.

Course Fee: \$45.00 (includes course workbook)

Physical Geography 12

This course investigates the fundamental purpose of geography - to describe the Earth's physical, natural and human environments and the interactions between these environments.

- | | |
|---|-----------------------------|
| 1. Earth's Surface and Tectonic Processes | 5. Energy |
| 2. Gradational Processes | 6. Managing our Environment |
| 3. Weather and Climate | 7. Mapping Skills |
| 4. Biosphere | |

Course Fee: \$45.00 (includes course workbook)

Law Studies 12

In this course, students will explore the following four Big Ideas:

- Understanding legal rights and responsibilities allows citizens to participate more fully in society.
- Laws can maintain the status quo and can also be a force for change.
- A society's laws and legal framework affect many aspects of people's daily lives.
- Laws are interpreted, and these interpretations may evolve over time as a society's values and worldviews change.

Comparative World Religions 12 – See Religion 11

Philosophy 12 – See Religion 12

Social Justice 12 – See Religion 12

PERSONAL DEVELOPMENT

Career Life Education

Career Life Education (CLE) is a required four-credit course for graduation which continues to build on the K-9 base of career experience and knowledge. Students will complete CLE in Grade 10 as well as begin their career-life exploration component, which requires 30 hours of documented work / volunteer experience by graduation. CLE will introduce the requirements for graduation, including the 4 credit Career Life Connections course in Grade 11 and 12 and the capstone project.

In CLE, students will explore the following Big Ideas:

- Career-life choices are made in a recurring cycle of planning, reflecting, adapting, and deciding.
- Career-life decisions are influenced by internal and external factors, including local and global trends.
- Cultivating networks and reciprocal relationships can support and broaden career-life awareness and options.
- Finding balance between personal and work life promotes well-being.
- Lifelong learning fosters career-life opportunities.

The three content areas covered in CLE are Career-Life Development, Connections to Community, and Career Life Planning.

Career Life Connections + Capstone Project 11 – 12

Career Life Connections (CLC) and the Capstone combined is a 4 credit BC Ministry of Education course required for graduation. CLC focuses on applying personal career-life management knowledge, skills, and strategies to one's own personal life journey. CLC requires 30 hours of in-class instruction, 30 hours of career-life exploration (work/volunteer experience), the 30 hours in the completion and presentation of a capstone project in Gr. 12, and one-on-one mentorship.

Note: This course is outside the timetable. CLC will take place during approximately one Focus Block per week in both Gr. 11 and Gr. 12.

Psychology 11

The social science of psychology considers the predictable and not-so-predictable behaviour of humans. This course acts as an introduction to concepts, theories, and research findings of modern psychology. We will learn about research methods, the biological bases of behaviour, states of consciousness, sensation and perception, and stress and clinical psychology. Students will engage in various inquiries, experiments, examinations, and discussions dealing with a variety of issues to better understand human nature.

Psychology 12

Psychology 12 students will explore positive psychology, developmental psychology, and social psychology. Positive Psychology is the psychology of well-being, which we will explore through various experiments. Developmental psychology explains growth, change, and consistency through the lifespan. Developmental psychologists aim to explain how thoughts, feelings, and behaviours change throughout life. Social psychology, meanwhile, is the scientific study of how people's thoughts, feelings, and behaviours are influenced by the actual, imagined, or implied presence of others which details the influence of groups and societal behaviour upon the individual. Please note that many universities do not accept this course as an approved academic course.

LANGUAGES

These courses allow students to develop competency in French or Spanish.

Spanish 10

This is a continuation of the process begun in Spanish 9. Oral communication continues to be emphasized through the TPRS (Teaching Proficiency through Reading and Storytelling) method and the stories and songs covered evolve in grammatical and lexical complexity. Written communication reiterates this learning and is enhanced by studying grammatical rules and spelling. Hispanic culture such as history, traditions, songs and stories are also used as material for discussion and written work.

Prerequisite: Spanish 9 or equivalent

Spanish 11

This course seeks to develop the students' complexity of expression in and comprehension of the Spanish language through the continuation of the TPRS (Teaching Proficiency through Reading and Storytelling) method as started in prior years as well as the inclusion of more authentic texts and special topics in Spanish grammar. Oral communication plays a large role in the classroom along with frequent writing and translation activities. Hispanic culture continues to be integrated through a variety of media.

Prerequisite: Spanish 10 or equivalent

Core French 10

French 10 continues to develop students' ability to communicate clearly and confidently in French through interactive, story-based learning with a strong emphasis on spoken language. Using a comprehension-based (TPRS) approach, students expand their skills in listening, speaking, reading, and writing while learning to differentiate between past timeframes, including the imperfect tense. The course places a particular focus on Francophone cultures in Canada, encouraging students to explore how French is shaped by history, community, and contemporary life. Students engage in film, music, discussion, and inquiry-based activities that support personal expression and critical thinking. The course concludes with a final written exam and an oral interview.

Prerequisite: Core French 9

Core French 11

French 11 challenges students to communicate with greater independence and flexibility in French through continued use of a comprehension-based, interactive approach. Spoken French remains central, with students engaging daily in discussion, storytelling, and performance. Students strengthen their ability to express ideas across time by working with past timeframes and being introduced to the future tense, allowing for more detailed and thoughtful communication. The course emphasizes exchanging ideas, making connections, and responding personally to texts, film, music, and cultural topics from the Francophone world. The course concludes with a final written exam and an oral interview.

Prerequisite: Core French 10

Core French 12

French 12 is an advanced course designed for students who want to fine-tune their French and explore how the language can be used beyond high school. Building on the routines, confidence, and skills developed in earlier courses, students continue learning through stories, film, music, and interactive activities, with a strong emphasis on spoken French and meaningful communication. New language concepts include the conditional and the subjunctive, allowing students to express opinions, possibilities, and nuanced ideas with greater precision. Greater emphasis is placed on adjusting language for audience comprehension, helping students communicate clearly and effectively in real-world contexts. Students also explore opportunities to continue French learning after graduation, including post-secondary options and professional pathways where French is an asset. Students will have the option to prepare for the DELF B1 exam (exam cost \$280). The course concludes with a final written exam and an oral interview.

Prerequisite: Core French 11

RELIGION

Religion is a mandatory course at St. Andrew's Regional High in each grade. All religion courses include a one-day school retreat. Grade 12 students can choose or more of the grade 12 options.

Religion 10 – Christ and Culture

This course both invites and challenges young adults to consider what "faith" means in our culture today. What do Jesus and the Catholic Church have to do with humanity's struggles and questions? How is God present or even relevant in our personal, everyday lives? Students will explore what it means to be created for relationship, what the culture says about Christ, what Christ says about culture, and the ways we are called to a deep, personal relationship with Him even in a secularized world. This course ties together personal experiences, reflections, questions, Bible passages, Church teachings, prayer and spirituality, and pop culture to help us answer life's biggest questions.

In short, the course will focus on:

- Understanding the human person from a Catholic perspective.
- The inter-play of the human person and culture.
- The Christian call to transform culture.
- Being a Missionary Disciple and living as witnesses to faith.
- How the Catholic Christian relates to others, civil society and the Church.
- Being a Missionary Disciple and how we live our lives as witnesses.

Religion 11 – Comparative World Religions 12

Rooted in our Catholic school's mission of faith formation and interfaith dialogue, this course uses the BC Ministry of Education's Social Studies 11/12 curriculum, "Comparative World Religions 12" to study the main religions of the world, including Indigenous spirituality. The purpose of this course is for students to develop an understanding of different belief systems and an appreciation of the shared spiritual aspects of human experience. Students will consider how encountering diverse faiths can enrich their own faith identity or values. The textbook used is *World Religions: A Canadian Catholic Perspective* (Nelson/Novalis).

As a result of their learning, students will develop a deep understanding of the following ideas:

- Religious belief, across time and place, is a common aspect of many human cultures.
- Religion can powerfully shape social, political, legal, and environmental values.
- Comparing beliefs provides insights and understanding of diverse global cultures and peoples.
- An individual's search for existential insight and transcendence can be shaped by different religious, spiritual, or philosophical traditions.

Note: This course will appear on your transcript as Comparative World Religions 12. It is 4 credit course, but fulfills a Social Studies requirement and a Religion requirement. This is an academically approved course for post-secondary institutes (SS 12).

Religion 12 – Philosophy 12

This course examines core philosophical questions, with a particular focus on ethical theories and moral formation. Through an introduction to classical and contemporary philosophy, Sacred Scripture, and the teachings of the Catholic Church, students are encouraged to see themselves as moral persons living the way of Jesus Christ. This includes developing skills in critical thinking and sound reasoning, while nurturing spiritual growth and a commitment to the good life and a just society rooted in Gospel values. Students use the text, *In Search of the Good: A Catholic Understanding of Moral Living* (CCCB).

As a result of their learning, students will develop a deep understanding of the following ideas:

- Philosophy provides tools for examining knowledge, reality, and existence, helping individuals to question assumptions, reflect on beliefs, and understand diverse perspectives.
- The good is foundational to the ethical life, and God's self-revelation is the source of moral teaching, providing guidance toward virtue and the good life.
- Human freedom allows individuals to pursue justice, make moral choices, and forgive injustice, reflecting God's mercy in their lives.
- Each person's vocation is a gift from God, calling them to serve others and explore their unique purpose in the world.

Note: This course will appear on your transcript as Philosophy 12. It is 4 credit course, but fulfills a Religion requirement while also providing Social Studies credits. This is an academically approved course for post-secondary institutes (SS 12).

Religion 12 – Social Justice 12

Through the lens of Catholic social teachings, this course uses the BC Ministry of Education’s Social Studies 11/12 curriculum, Social Justice 12 to study the causes and consequences of local, national, and global injustice. Students will analyze solutions by understanding how social change has occurred in the past. The purpose of this course is to explore how students can have an impact on the decisions made in their society and advocate for causes important to them. Students will also understand the importance of being open to new ideas and civil to those with whom they disagree in creating a healthy and vibrant democracy. As a result of their learning, students will develop a deep understanding of the following ideas:

- Social justice issues are interconnected
- Individual worldviews shape and inform the understanding of social justice issues
- The causes of social injustice are complex and have lasting impacts on society
- Social justice initiatives can transform individuals and systems.

Note: This is an academically approved course for post-secondary institutes (SS 12).

Religion 12 – Faith and Leadership 12

This course explores the theoretical and practical applications of human relations through the lens of Catholic teachings and the example of past and present spiritual leaders. With an emphasis on leadership styles and systems of leadership, students will develop a deeper understanding of how faith-filled leaders inspire change, nurture school community, and model servanthood.

Students will live out these skills through facilitating retreat days experiences for our Catholic school community. Participation as retreat leaders encourages growth in prayer, reflection, and service, while also fulfilling volunteer service hours required for graduation.

Prerequisite: This class has a limited size for students. Acceptance is determined by the instructor.

NOTE: *Practical service hours:* Set up and retreat days count towards volunteer hours needed for graduation. *Letter of reference:* Upon completion of this course a written letter of recommendation is provided for students, if needed.

FINE ARTS

The fine arts program is comprehensive and diverse, allowing students the opportunity to explore many visual and performing arts.

Visual Arts 10

Visual Arts 10 is designed for students wishing to continue their education in art and offers experience in a variety of visual expression areas. This year's program will include multi-media drawing, printing, acrylic painting, and ceramic sculpture. There will be some choice in projects, but many will be assigned.

Course Fee: \$35.00

Art Foundations 11 – 12

Art Foundations is a full credit course designed for students with a strong interest in the visual arts. It offers experiences in a variety of visual expression areas: design, drawing, painting, printmaking, and ceramic sculpture. Students will be encouraged to work more independently as they develop a personal theme in their art work.

Prerequisite: Art 9/10 is recommended

Course Fee: \$35.00

Studio Arts 11 – 12 (Drawing and Painting)

Studio Arts 11 / 12 provides opportunities for students to focus on an in-depth study of drawing and painting. Students engage in the study of image development, context, and elements and principles of design while developing knowledge and skills in relation to the materials, processes, and technologies particular to drawing and painting. Studio Arts 11 / 12 provides opportunities for students to develop their technical skills in relation to perceiving, responding to, creating, and communicating about art forms within the visual expression area of drawing and painting.

Prerequisite: Art Foundations 11/12 is recommended

Course Fee: \$50.00

Theatre Company 10 – 12

The students audition to be cast in a spring production which will develop their dramatic skills. Students will meet for the equivalent of 180 minutes/week. Students will also be expected to attend additional rehearsals, including some weekends and evenings. Until the show closes, students will put in many extra hours developing their abilities and talents. The course will end one week after production. A very high level of commitment is expected and demanded for success in this course.

Prerequisite: Drama 8 or 9, Audition

Course Fee: \$50.00

Theatre Production 10 – 12

This course is designed for those students with a sincere interest in production skills. Students will learn all aspects of the structure and theory of the theatre. Emphasis is placed on learning the properties of backstage, stage orientation, and front of house. Crew assignments train the students to use lighting and sound equipment effectively, and also include stage management, costume design and construction, some minor set construction, and publicity. Students will organize and work as backstage crew for all school productions.

Prerequisite: Permission of Teacher

Course Fee: \$40.00

Concert Choir 10 – 12

The Choir meets a minimum of two hours weekly throughout the entire school year. Participation in performances is required; performances may occur in the evening and on weekends, and on occasion, away from the school.

- How to read music, sing correctly, and create an ensemble tune with a beautiful sound
- Learn to perform in a professional manner
- Sing in a varied musical repertoire
- Learn the languages of music

Prerequisites: CC 10 – Some previous Choir Experience / CC 11 – CC 10 or permission of instructor
CC 12 – CC 11 or permission of instructor

Instrumental Music – Concert Band 10 – 12

The band meets for a minimum of two hours weekly throughout the entire school year. Participation in performances is required; performances may occur in the evenings, weekends and occasionally away from school.

- Continuation of skill study on Woodwind, Brass and Percussion
- Play a varied musical repertoire
- Learn to perform in a professional manner

Prerequisite: CBA 10 - Some previous Instrumental Experience / CBA 11 – CBA 10 or permission of instructor, CBA 12 – CBA 11 or permission of instructor

Equipment: Students must provide their own instruments

Instrumental Music Jazz Band 10 – 12

The jazz band meets throughout the entire school year. Participation in performances is required; performances may occur in the evenings, weekends and occasionally away from school.

- Students will study elements of rhythm, melody, and expression as related to the jazz genre
- Reading/Performing jazz repertoire
- Performance skills and etiquette
- Improvisational Technique

Prerequisite: Band 8 or previous Band experience

Film and Television 11 – 12

In Film and Television 11 and 12, students will receive an introduction to the world of the cinema and the building blocks of filmmaking. The first term of the course is devoted to viewing classic films of the 20th century as well as notable modern films. While viewing, students will learn to analyze not just for thematic meaning, but for how meaning is created through a combination of techniques that create the visual language and narrative experience of a film. The second portion of the class will focus on the process of film production and students will create a short film or video in groups or individually.

Prerequisites: Be ready to view a wide range of notable films in an engaged and active manner.

Participate in the creative process of making a student-led short film.

Be in grades 11 and 12.

APPLIED DESIGN, SKILLS, AND TECHNOLOGIES (ADST)

These courses meet the applied design, skills, and technologies requirement for the graduation program.

Computer Studies 10

Computer Studies 10 is an ideal course for students who enjoy working with computers. There are no prerequisites. The focus of the course is split between text-based programming with Python, and other topics such as the history and evolution of digital technology, ethics and current issues in technology, computer hardware, operating systems, and technological infrastructure.

Computer Programming 11

Computer Programming 11 is a course focusing on writing and interpreting text-based Python code. Students will be expected to achieve proficiency in writing programs that involve conditionals and control flow, iterative processes, user input, and variables and functions. Students will also learn about ethics and current issues in information technology, base conversions involving binary and hexadecimal, the evolution of computer technology, computer hardware and operating systems, and career options in information technology. There are no prerequisites but a willingness to learn and use math is a must.

Computer Programming 12

Computer Programming 12 is a course focusing on writing and interpreting text-based Python code. Students will be expected to achieve proficiency in writing programs that involve conditionals and control flow, iterative processes, user input, variables and functions, and search algorithms. Students will also learn about ethics and current issues in information technology, base conversions involving binary and hexadecimal, the evolution of computer technology, computer hardware and operating systems, and career options in information technology. Students taking courses in related topics such as mathematics, calculus, or physics will have the opportunity and guidance needed to write programs addressing problems in these disciplines. There are no prerequisites.

Drafting 11 – 12

This is an introductory course for students wishing to explore basic concepts in the areas of design and drafting through the use of computers. Topics include 2-dimensional drafting and an introduction to architectural drafting. Students will complete a 3D rendering of their house design. Software used in this course might include Sketchup and Vectorworks. This course is great for students looking to enter careers in Engineering, Architecture, Interior Design, Fashion Design, or the Trades.

Food Studies 11 – 12

Love to bake, or still can't make toast? Foods is the place for you! Throughout your participation in Food Studies, you will be enabled to develop the knowledge, attitudes, and necessary food-preparation techniques to prepare nutritious, tasty, attractive foods in a cost and time-effective manner. Instructional topics will include: kitchen safety, food safety, nutrition, meal preparation, culinary techniques, and food presentation. Students will engage in both theory lessons and hands on practical lab sessions. Enrollment interest will determine class composition between grades.

Prerequisite: None required

Course Enrichment Fee: \$75.00

Graphic Production 11 – 12 (Yearbook / Photojournalism)

The St. Andrew's Yearbook Team embraces the motto "We Tell Stories." In this course, students will enhance their skills in journalistic writing, interviewing, digital photography, photo editing, computer graphics, layout design, and desktop publishing. The publishing process, which includes drafting, reviewing, editing, and formatting, is enriched through constructive feedback. This course is ideal for creative students who love writing and photography, thrive under publishing deadlines, enjoy working with computers, and are eager to serve the St. Andrew's student community in various roles. Students are expected to be self-driven, meet deadlines, collaborate effectively, and commit time outside of class to the project. Training in all necessary skills will be provided, along with opportunities to practice, receive feedback, and grow their abilities.

Prerequisite: Enrollment is limited, and acceptance is determined by the instructor. Grade 10 students may join with a teacher's recommendation and instructor permission.

Marketing and Promotion 11

Marketing 11 will explore marketing techniques in many different fields. Students will have the opportunity to market St. Andrew's Regional High School in collaboration with the International Program, market different events within our school community and be part of the Young Entrepreneurs Show that give students the opportunity to apply business and marketing skills in the creation of a small business.

Prerequisite: Acceptance is determined by the instructor.

Accounting 12

Accounting 12 is designed to teach the student the fundamentals of accounting. It is expected that students will:

- Explain the role of accounting in business
- Understand debit and credit entries and main financial documents
- Account for payroll and inventory
- Study tax systems for businesses and personal taxes
- Understand corporate structure including stocks, retained earnings and dividends.

Prerequisite: Foundations and Pre-Calculus 10

PHYSICAL AND HEALTH EDUCATION (PHE)

These programs provide opportunity for athletic development.

Physical and Health Education 10

Physical and Health Education 10 is a required course that supports students in developing the knowledge, skills, and attitudes needed to lead healthy, active, and balanced lives. Through a combination of physical activity, health education, and personal reflection, students explore ways to enhance their physical, mental, and social well-being.

The course emphasizes active living, movement skills, and healthy decision-making. Students participate in a variety of individual and team activities while learning how to improve fitness, movement competence, and personal goal-setting. Health topics include mental wellness, healthy relationships, substance use awareness, injury prevention, and strategies for managing stress and life transitions.

A key focus of PHE 10 is helping students build personal responsibility, self-management, and positive social skills that support lifelong health. Students are encouraged to reflect on their choices, work collaboratively with others, and develop confidence in being physically active both in and out of school.

Active Living 11

Active Living 11 focuses on helping students understand the importance of physical activity as part of overall health and well-being and encourages students to develop habits that support lifelong active living. Students explore how engaging in recreational and physical activities that they enjoy can motivate regular participation and enhance physical and mental health. The course emphasizes respectful participation, fair play, and leadership in physical activities. Students also develop skills to plan, organize, and safely participate in a range of recreational events and activities, identify factors that influence participation in physical activity, and apply strategies to overcome barriers to staying active. Through reflection and goal-setting, students make informed choices that support their personal health and physical well-being now and in the future.

Prerequisite: PHE 10 or permission of the teacher

Fees: \$220.00

Active Living 12

Active Living 12 supports students in developing the knowledge, skills, and attitudes needed to incorporate physical activity and healthy living into their daily lives and for the long term. Students explore how physical activity contributes to overall health and well-being, and how finding enjoyable recreational activities can motivate regular participation. Through a variety of recreational and leisure pursuits, students learn to monitor and adjust exertion levels, overcome barriers to participation, and make reasoned decisions about their personal health. Leadership skills are also fostered by planning, organizing, and safely participating in physical activity opportunities. Active Living 12 encourages students to build lifelong habits that promote physical, mental, and social well-being.

Prerequisite: PHE 10 or permission of the teacher

Fees: \$220.00

Fitness and Conditioning 11 – 12

Fitness and Conditioning 11/12 is a senior-level Physical and Health Education course that supports students in developing the knowledge, skills, and attitudes needed to build and maintain personal fitness, understand how the body responds to training, and make informed choices that support lifelong health. Through a combination of physical activity, health education, and personal reflection, students explore ways to enhance their cardiovascular fitness, muscular strength and endurance, flexibility, and overall well-being while learning about human anatomy, physiology, and training principles. The course emphasizes active participation, fitness program design, and safe training practices. Students participate in a range of individual and group fitness activities while learning to plan, implement, and evaluate personalized fitness programs based on training principles, such as the FITT (Frequency, Intensity, Type, Time) framework. They learn to monitor their exertion levels, improve their technique, and adjust workouts to meet their personal goals. Health topics include the influence of nutrition and recovery on performance, analyzing fitness myths, and understanding ethical and safe use of supplements.

A key focus of Fitness and Conditioning 11 is helping students build personal responsibility, self-management, and critical thinking skills that support a lifetime of healthy, active living. Students are encouraged to reflect on their progress, set meaningful goals, overcome barriers to participation, and develop confidence in applying fitness knowledge and behaviours both in and out of school.

Prerequisite: PHE 10 or permission of the teacher

