



Engage Your World

Sacred Heart High School Information Booklet



2016-2017

*5820 Spring Garden Rd.
Halifax, Nova Scotia, Canada
B3H 1X8*

Required Courses for High School Diploma

18 credits

Compulsory:

3 English

3 Math

3 History (one Global, one Canadian)

3 Science

1 Fine Arts

2 Religious Studies

1 Language

1 Physical Education

In Grade 12 a minimum of 5 University Preparatory Courses

Requirement for high school completion - a minimum of 18 credits from grades 10, 11 and 12 with at least 5 credits at the grade 12 level.

Courses for Sacred Heart Students

S.H.S.H. Graduation Diploma - As for high school completion, with at least 6 academic credits at the grade 12 level at Sacred Heart and an overall average of 60% with no mark below 50%.

Students who complete our full three-year senior program typically graduate with 22-24 credits.



English as a Second Language

The ESL Programme is for students from primary to grade 12 who are learning English as a second or other language. The ESL Programme allows students to focus on curriculum content, language skills, and learning strategies. Following a language assessment, students work closely with a TESL qualified teacher and be given the ESL support they require to achieve academic success. Students will attend small group ESL classes, three to five times a week. We are very proud to be a multicultural school and welcome the cultures of all of our students and their families.

ESL 7

Through content based learning, ESL students in grade seven acquire essential concepts within a content rich learning environment. Constructing essays, creative writing, vocabulary knowledge and use, critical thinking, comprehension skills and study skills are achieved through the study of core subjects including English, social studies, and science.

ESL 8

ESL students will focus on the skills of listening, reading, writing and speaking through content based learning. Using the content of English, science, and social studies, students will work on essays, poetry, literature studies, lab reports, presentations, class review and vocabulary use in context.

ESL 9

This class provides practice in a wide variety of language skills through the content from core classes. Skills addressed include asking and answering questions, identifying main ideas and details in texts, critical thinking, literary analysis, making jot notes, summary writing, essay writing and research creative writing, preparing and delivering oral presentations, understanding and using appropriate grammatical structures and vocabulary, and preparing for tests and exams. The course is adapted to meet the distinct needs of the individuals within it.

ESL 10

ESL 10 is a credit course and through content based learning, ESL students will acquire essential concepts within a content rich learning environment. Constructing essays, vocabulary knowledge and use, critical thinking, presentation skills, comprehension skills, test taking skills, and study skills are achieved through the study of core subjects such as English, history, and biology.

ESL 11

ESL 11 is a credit course and Grade 11 ESL students will focus on developing deeper critical thinking, reading comprehension and written fluency while studying the content of core 11 subjects. Students will be taught how to prepare academic presentations, research papers, essays, compositions, grammar and vocabulary exercises, as well as test preparation.

ESL 12

ESL 12 provides practice in a wide variety of language skills through the content from core classes. Skills addressed include asking and answering questions, note-taking, identifying main ideas and details in texts, thinking critically, literary analysis, making jot notes, summary writing, essay writing, and research, preparing and delivering oral presentations, understanding and using appropriate grammatical structures and vocabulary, and tests and exam preparation. Students will also receive assistance with their university applications. The course is adapted to meet the distinct needs of the individuals within it.

Course Outline for Grade 10 - (II Academic)

RELIGIOUS STUDIES 10: Religions of the World: The aim of this course is to foster in students an appreciation for and understanding of several major world religions. Through the use of case studies, guest speakers, documentaries, and presentations, students will learn the foundations, history, and modern impact of these religions as well as the similarities between various aspects of these religions and Christianity. The spirit of understanding is further enhanced through service work.

ENGLISH 10 (Acad.): Oral presentations and written activities are designed to elicit students' responses to what they have read, heard or experienced. Critical thinking skills continue to develop the confidence of each student as they are challenged with the dynamics of group work, open ended questions, and thought-provoking discussions.

FRENCH 10 (Advanced): This course includes a systematic review of main tense forms and structures, with the introduction of many new structures and new vocabulary. Students are expected to integrate these new structures and vocabulary in both written and oral form. Students are introduced to classic French literature by reading texts by Victor Hugo, and short stories by Guy de Maupassant and various francophone authors. Emphasis is placed on oral work through individual presentations, skits, role plays and in-depth classroom discussion. The class also has the opportunity to write and perform a short play.

FRENCH 10 (Academic): The Grade 10 Academic French class begins with a general review of grammar learned in the Junior High Programme and then some new structures are gradually introduced. Students read texts by Victor Hugo that include Le Bossu de Notre Dame and George Sand's La Petite Fadette as well as short stories by various 19th century authors. Emphasis on this period provides students with a variety of material for oral presentations and written reflection. Group and individual oral activities, presentations and films plus a reinforcement of basic grammar and structures are important components of this course.

SPANISH 10 (Acad.) - Introductory Course: The goals of this course are to provide the students with an introduction to Spanish language and culture. A study of basic phrases and pronunciation will be followed by an introduction to verb groups in the present tense. Emphasis will be put on the acquisition of new phrases and vocabulary, followed by an introduction to the past and future tenses. The language of instruction in the classroom is primarily English in the first term, until the students advance in the second term enabling the class discussion to take place in Spanish. Students will complete three projects based on Latin American and Spanish cultural topics over the school year. The grammar text, AVENTURAS, is an online v-text with numerous online activities.

MATHEMATICS 10 (Adv.): This course focuses on the development of mathematical concepts and skills that apply to problems from a variety of disciplines and in particular the sciences. Students will develop and further mathematical skills in algebra, geometry, trigonometry and data management. The development of problem solving skills, mathematical Prerequisites: Math 10 (Advanced) and Science 10 (Advanced) are recommended with marks of 80% or above. Students should enroll in Math 11 Adv. & Pre-Calculus 11

modeling techniques and clear, accurate communication of solutions will be emphasized. The TI-83 or similar calculator will be used as a tool in most of the course with an emphasis on developing the students' ability to use its graphing functions. Spreadsheets, appropriate websites and software such as *Geometer's Sketchpad* may be used where applicable either as a classroom tool or for supplementary learning or review.

MATHEMATICS 10 (Acad.): The foundations of algebra are learned, emphasized, and understood throughout the course. There is an expectation that students will complete the grade ten academic math course with a solid understanding of algebraic manipulations. These algebra skills will be reinforced through our study of functions, linear equations, graphing, linear programming, trigonometry, laws of exponents, polynomials, and solving systems. Problem solving is emphasized in all topics and computers and graphic calculators are used when applicable. Students participate in group work throughout the course.

SCIENCE 10 (Advanced): This course emphasizes critical thinking, creative problem solving, ability to apply science concepts and evaluate and understand the role science and technology play in society. Major units taught: Chemistry in Action, Physics of Motion and Sustainability.

Topics in the Chemistry unit include: Patterns and Compounds, Reactions, Acids and Bases, and Chemistry and the Environment. The Physics unit includes an introduction to uniform motion, accelerated motion and the force of gravity. The Sustainability unit includes Diversity of Ecosystems and Change and Stability in Ecosystems. Students considering a career in science or mathematics are encouraged to take this course.

Prerequisite: A mark of 80% in grade 9 science and the recommendation of the grade 9 science teacher. Students taking this course should also take Math 10 (Advanced).

SCIENCE 10 (Academic): The students will appreciate science as a human endeavour and develop a better understanding of the connections between science and technology and society. The four units for study will be: Physics of Motion, Matter and Energy, Chemistry in Action, Energy Change and Technology, and Weather Dynamics. The students will practice science skills and conventions; become more familiar with various data collection methods; will determine the relevance, reliability and adequacy of data; will understand sources of error, and will interpret patterns or trends in data.

BIOLOGY 11 (Academic): This course is taken in grade 10. The main focus of this course is to help students develop some basic knowledge of ideas and principles in biology that impact on their understanding of the diversity of life in the biosphere. Central to this is a study of: (a) cell physiology, (b) the taxonomy and systems in selected organisms and the role of these organisms in their ecosystems, (c) how energy flows through an ecosystem, (d) human population dynamics, (e) environmental quality, and (f) sustainability and environmental stewardship.

HISTORY 10 (Acad.): This course uses a chronological approach towards the study of Canadian history, beginning with the reforms that lead to Confederation in 1867 and continuing to the present day. Primary documents, internet sources, literature, and film documentaries are used as well as textbook materials. Project work includes: visual representations, oral presenta-

tions, formal essays and position papers. Students are expected to stay abreast of current events, as many connections are made to link the past and the present through bi-weekly discussions.

Grade 10 - FINE ARTS 10

This is a required course for completion of a high school diploma. Students may choose between the performing arts and the visual arts. There will be two periods a week of classroom instruction. Students in performing arts will focus on various aspects of theatre and live performance, including (but not restricted to) improvisation, character work, scene work, movement, stage presence and techniques, trips to shows, and will have guest speakers on a variety of theatrical topics and pursuits. The visual arts curriculum will include drawing and painting with subject matter based on historical references and classroom setup. The student will explore watercolour and acrylic painting techniques as well as more sculptural ones using fabric, clay, glass, wood or other materials. Gallery visits and visiting artists will add another dimension to the programme. Students in both disciplines will be required to complete the equivalent of one hour per week in visual or performance assignments outside the class time to further enrich the programme.

PHYSICAL EDUCATION 10: This full credit course is required for completion of a high school diploma. The major emphasis of this course is to provide students with a variety of active fitness and sports experiences, along with theory, to enhance their understanding of personal fitness and growth. The course is divided into four modules: Outdoor Pursuits, Exercise Science, Personal Fitness and Leadership. An integral component of this course will be for the students to take responsibility for their own active healthy living by completing a personal fitness journal.

Course Outline for Grade 11 - (III Academic)

RELIGIOUS STUDIES 11: This course focuses on Goal 5 of Sacred Heart: a sense of social justice that impels to action. Each week, students are encouraged to examine our moral responsibilities to each other and to the world we live in through Social Action. Students take part in weekly volunteer placements at organizations in the wider Halifax community. Students learn that they are needed, that their efforts make a difference, and that helping others is hard work and demands commitment. Time is provided for personal reflection.

AP ENGLISH LANGUAGE AND COMPOSITION 11: In the Grade 11 AP English course, students will read and appreciate a selection of literature and non-fiction writing. Students will learn to analyze and interpret writing, identifying and explaining an author's use of rhetorical strategies and techniques. They will also learn to apply effective strategies in their own writing, working to hone their arguments and expand their vocabularies. There is a focus on writing for a variety of purposes, and careful attention paid to the writing process.

ENGLISH 11 (Acad.): In the Grade 11 Academic English course, students will read and appreciate a selection of novels and plays, as well as some short stories and poetry. Students will further develop their written expression through story, essay and other writing assignments and exercises. Students will be given opportunities for both formal and informal oral presentations. Usage and vocabulary will be studied on a regular basis.

FRENCH 11 (Advanced): Grammar studied includes all common tense forms and basic grammatical structures. A new mood, the subjunctif, as well as several new tenses including the plus-que-parfait, the conditionnel passé, the futur antérieur and the passé littéraire will be studied. Each student is encouraged to read one novel on her own. Literature studied will include Le Petit Prince by Saint-Exupéry, Jeanne Fille du Roy by Suzanne Martel and Mon ami Frédéric by Hans Peter Richter, as well as selected poetry, songs and short stories. The class also has the opportunity to write and perform a play that will be presented to the student body. Students will broaden their knowledge of Francophone culture, poets and musicians through formal oral presentations, essays, individual readings and class discussions.

FRENCH 11 (Academic): Grammar studied this year covers many of the same structures and tenses introduced in the advanced course, but at a measured pace. The first term emphasis is on Quebec history and culture and Contes et Légendes du Québec gives the students an historical appreciation of the province. Literature in the second term will cover Le Petit Prince by Saint-Exupéry, Le comte de Monte Cristo by Alexandre Dumas as well as an introduction to poetry by a variety of francophone poets. Students will be expected to give short oral presentations and written assignments based on different aspects of French and Quebec culture and will do some film production and film study in French.

SPANISH 11 (Acad.) - Intermediate Course: The goals of this course are to continue building on the introductory information taught in Spanish 10. A detailed review of structures from Spanish 10 will be followed by the study of new vocabulary, verb forms and tenses. A greater emphasis will be placed on the speaking of Spanish within the classroom setting through creative dialogue, role playing and other activities. An increased concentration will also be placed on the students' reading and writing skills in Spanish. Selected topics on Spanish and Latin American cultures will be explored through projects, presentations and readings during the year. The grammar text is AVENTURAS is an online v-text with numerous online activities. Students will want access to a device for class.

MATHEMATICS 11 (Adv.): This course is primarily intended for students who will choose to study the sciences or a related field at a post secondary institution. Topics include analyzing functions in general, quadratic functions, exponential functions, and logarithmic functions. A transformational approach to graphing is emphasized as well as appropriate graphing skills using the TI-83 (or similar) calculator. Throughout the course, mathematical modeling techniques and problem solving skills continue to be developed. Effective communication using appropriate mathematical language is always emphasized.

PRE-CALCULUS 11: This course is primarily intended for students who will choose to study the sciences or a related field at a post secondary institution. Topics include in depth study of trigonometric functions and their related applications, permutations and combinations where students will use combinatorics to explore probability, and descriptive and inferential statistical techniques including familiarity with the normal distribution, binomial experiments and the construction and analysis of confidence intervals related to these techniques. A transformational approach to graphing is emphasized as well as appropriate graphing skills using the TI-83 (or similar) calculator. Throughout the course, mathematical modeling techniques and problem solving skills continue to be developed. Effective communication using appropriate mathematical language is always emphasized.

MATHEMATICS 11 (Acad.): Emphasis in this course is on consolidating and extending previously acquired concepts, by emphasizing problem-solving and applications in the study of each topic. Topics include: properties of angles and triangles, acute triangle trigonometry, oblique triangle trigonometry, statistical reasoning, quadratic functions and equations and proportional reasoning. The use of TI 83/84 (or similar) graphing calculator is required.

CHEMISTRY 11 (Advanced): This course is based on an investigative approach to studying chemistry. It emphasizes chemical principles rather than descriptive chemistry and the relationship between experiment and theory. This programme is an excellent introduction to chemistry for those students who have an above average interest and ability in science and who may wish to write the AP examination in Grade 12. Topics include: gas laws, atomic theory, periodic law, chemical bonding, liquid and solid phases, naming compounds and writing formulae, mole calculations and chemical equations. Special emphasis is placed chemistry and computer technology.

Prerequisites: Math 10 (Adv.) and Science 10 (Adv.) are recommended with marks of 80% or above, or permission of the teacher. Students should enrol in pre-calculus math.

CHEMISTRY 11 (Academic): This course is suited for the students who need a Science requirement credit for university entrance as well as for those who intend to go into further study of Chemistry. This is an academic study of the important principles of Chemistry and the facts on which they are based. It includes theoretical study along with laboratory activities and problem solving, formulating hypotheses necessary for interpreting chemical data by means of data tables and graphs, identification and observation of chemical reactions in the laboratory and writing experimental reports of the work done. Science technology and society issues are also part of the programme. Topics include Structure and Properties of Elements, Formula writing, the Periodic Table, Chemical Bonding, Chemical Quantities and Reactions, and Behavior of Gases. Projects, laboratory experiments, and term papers are linked to the various topics.

PHYSICS 11 (Advanced): An introductory course in physics is offered for students with a particular interest in science and proven ability in mathematics. The topics include: linear kinematics, vectors, dynamics, Newton's Laws of Motion, motion at the earth's surface, how light behaves, reflection and images, refraction, the particle model of light, introduction to waves, waves and light, interference.

AP EUROPEAN HISTORY 11: This course is an in-depth study of the development of European nations and important ideas from the sixteenth century to the beginning of the twentieth century. Special emphasis will be focused on the Renaissance, the French Revolution, Napoleon, The Industrial Revolution, Socialism, and Communism. The aim of this course is to help students better understand our complex modern world and many of its current challenges. Students are encouraged to work on their critical and higher level thinking skills. Students will prepare for the AP European History exam.

HISTORY 11 (Acad.): This course is a general survey of the development of European nations and important ideas from the sixteenth century to the beginning of the twentieth century. Special emphasis will be focused on the Renaissance, the French Revolution, Napoleon, The Industrial Revolution, Socialism, and Communism. The aim of this course is to help students better understand our complex modern world and many of its current challenges.

ECONOMICS 11 (Acad.): This course explores the choices that individuals and societies make about the use of resources in competitive global economy. Students will use economic concepts and models, as well as methods of economic inquiry, to analyse current economic issues and make informed economic choices based on their analysis. Study will take place at the microeconomic and macroeconomic level, as well as the personal finance level. Students will also learn entrepreneurship skills through the operation of a small business.

FITNESS (PE Independent Study) 11/12 (Acad.): By participating in this course, students will be encouraged to engage in a variety of fitness experiences, broaden their understanding of human anatomy and exercise physiology, examine the benefits of active, healthy living, and apply the principles of conditioning to design and deliver safe fitness experiences. This course comprises five modules: Anatomy and Physiology, Principles of Conditioning, Active Healthy Living, Injury Prevention and Risk Management, and Components of Fitness.

Course Outline for Grade 12 - (IV Academic)

RELIGIOUS STUDIES: The grade 12 Religious Studies programme focuses on the role of faith in decision making, vocation and personal development with a goal of leading a balanced life. It is a time for the graduating class to learn about and discuss, within a religious framework, social awareness, justice, and responsibility, and human sexuality. Students will have opportunities to be mentors to the grade 7 students in Big Sisters/Little Sisters Programme. Our day of reflection will allow students time to enrich their classroom experience.

AP ENGLISH LITERATURE: In the grade 12 English course, students will engage in an in-depth study and appreciation of literature. They become familiar with some of the world's classics and study some contemporary fiction. Students are encouraged to think critically about the various texts presented. Students participate in formal written assignments such as essays, as well as creative and dramatic interpretations of texts. There is opportunity for informal and formal oral presentations. Usage and vocabulary are studied on a regular basis. Students will prepare for AP English Literature.

ENGLISH 12 (Acad.): In the grade 12 English course, students will engage in the study and appreciation of literature. They become familiar with some of the world's classics and study some contemporary fiction. Students are encouraged to think critically about the various texts presented.

Students participate in formal written assignments such as essays, as well as creative and dramatic interpretations of texts. There is opportunity for informal and formal oral presentations. Usage and vocabulary are studied on a regular basis.

AP FRENCH: A general revision of grammar is undertaken and oral presentations and essays continue to form an important part of the course. Students will study a selection of works by well-known writers from the Middle Ages to the 20th century, including two complete novels: L'Etranger by Camus and Candide by Voltaire, and one play by Molière Les Femmes Savantes. Each student is required to read one novel on her own. The class also has the opportunity to see several classic French films. Students are responsible for several formal presentations on topics that impact upon Francophone culture. Students in this course also prepare for the Advanced Placement French Language exam through weekly exercises in reading, writing, vocabulary building, and oral proficiency.

FRENCH 12 (Academic): The text used in this course is Reprises. There will be a general revision of grammar and vocabulary. A new mood, the subjunctif, as well as several new tenses including the plus-que-parfait, the futur antérieur, the passé littéraire and the conditionnel passé will be reinforced. The class also has the opportunity to learn basic office telephone etiquette. Contes et Légendes de France, Carmen by Prosper Mérimée and Le Fantôme de L'Opéra by Gaston Leroux will be our main literary focus, as well as several short thematic novellas focusing on everyday, practical vocabulary. Novels may also be chosen from amongst the following: Don Quichotte by Miguel de Cervantes; Cinq Contes by Guy de Maupassant and Giono's L'homme qui plantait des arbres. The course will consist of written exercises, oral presentations, role plays, films, short essays and regular oral discussion based on the readings, films and material presented in class.

AP SPANISH/SPANISH 12 (Acad.) - Advanced Course: In this course, emphasis will be placed on all linguistic aspects of a second language; reading, writing, comprehension and speaking. Grammar structures learned in previous course levels will be constantly reviewed; consolidated and more advanced grammar structures will be presented and practiced throughout the year. Selected topics in Spanish and Latin American culture and history will be explored through presentations, readings and films. Students will present various projects throughout the year. The grammar text is AVENTURAS is an online v-text with numerous online activities. Students will want access to a device for class.

Pre-Calculus 12: The intent of this course is to amalgamate and build upon the algebra and geometry previously studied in Advanced 10, 11 and Pre-Calculus 11. We will then expand on topics such as Polynominal, Rational and Irrational Functions, Exponential, Logarithmic and Absolute Value Functions, Complex Numbers, Trigonometry, and Sequences and Series. Graphing calculators are used throughout the course.

FITNESS (PE Independent Study) 11/12 (Acad.): By participating in this course, students will be encouraged to engage in a variety of fitness experiences, broaden their understanding of human anatomy and exercise physiology, examine the benefits of active, healthy living, and apply the principles of conditioning to design and deliver safe fitness experiences. This course comprises five modules: Anatomy and Physiology, Principles of Conditioning, Active Healthy Living, Injury Prevention and Risk Management, and Components of Fitness.

MATHEMATICS 12 (Acad.) : This course is an extension of the grade 11 Academic mathematics course. The intent is to prepare students with the mathematical foundations required to achieve success in post-secondary studies. There is a heavy focus on applications of mathematics and the use of the graphic calculator to solve problems. Topics include: coordinate geometry, matrices, probability, combinatorics, quadratic functions, exponential functions, logarithmic functions, and statistical analysis. Our small class enables students to engage in class discussions and to get individualized attention. Students participate in groups as they work through guided discovery activities.

AP Calculus AB: This course is offered as a full credit introductory course to University Calculus with a curriculum based upon the College Board Advanced Placement Calculus AB course. Students enrolled will have the opportunity to write the AP Calculus Examination in May for possible university credit or placement. In this course, students investigate the fundamentals of differential and integral calculus including limits, rates of change, derivatives of basic functions, definite and indefinite integrals. These skills are applied in the solution of a variety of types of problems including motion problems, optimization, related rate problems, differential equations, area and volume. Emphasis is placed both on understanding and communicating mathematical concepts and making connections between verbal, numerical, algebraic and graphical representations of problems and ideas. The TI-83 (or similar) graphing calculator will be used throughout the course with an emphasis on further extending the students' graphing skills including the ability to numerically calculate derivatives and integrals. The graphing calculator and other appropriate computer software will also be employed to help illustrate and investigate ideas and to help interpret results and verify conclusions.

BIOLOGY 12 (Academic): In Biology 12 emphasis is placed heavily on Biochemistry and Genetics, including Biotechnology and Bioethics. Other units of study include the Nervous, Endocrine and Reproductive systems, as well as Evolution.

CHEMISTRY 12 (Advanced): This course is a continuation of Chemistry 11 (Advanced). Topics include: molecular structure, thermochemistry, chemical kinetics, chemical equilibrium, acids and bases, oxidation and reduction, bonding in the solid state and an introduction to organic chemistry. Special emphasis is placed on integrating chemistry and computer technology. Students in this course may elect to write the AP Chemistry exam in May.

Prerequisite: Chemistry 11 (Advanced) and Math 11 (Adv.)

CHEMISTRY 12 (Academic): The programme is for students of Grade 12 especially those who need to complete the credits started with Chemistry 11 (Academic) and fulfill the Science credit requirement for university entrance. The programme includes a review of Chemistry 11 and concentrates on new topics such as: Stoichiometry, Thermochemistry, Acids and Bases, Aqueous Systems and Solutions with a case study, Reaction Rates and Equilibrium, and Organic chemistry. Calculations of numerical problems, application of principles relevant to each topic, and writing formal laboratory experiments are goals to be met for this course. Science-Technology-Society issues such as Atmosphere and Water Pollution are also included in this course.

PHYSICS 12 (Advanced): This course is a continuation of Physics 11 (Advanced). The emphasis is on energy and many forms it can take. The topics include: momentum and the conservation of momentum; work, power, energy; kinetic and potential energy; electricity, Coulomb's Law, circuits, electric fields; magnetism, magnetic fields, electromagnetic induction and electromagnetic waves; the structure of the atom and the nucleus, radioactivity, nuclear energy and nuclear reactors if time permits.

Prerequisites: Physics 11 (Advanced) and Mathematics 11 (Adv.)

GLOBAL HISTORY 12 (Adv.): The World in the Twentieth Century. This course gives a broad overview of twentieth century history and an in-depth study of European History. Major political, economic, and social trends of this century are examined and discussed. The intention is to help students understand the complexities of the great events of the twentieth century. Students are encouraged to become critical thinkers and are required to write analytical term papers. Students will prepare for AP European History.

GLOBAL HISTORY 12 (Acad.): The World in the Twentieth Century. This course gives a broad overview of twentieth century history. Major political, economic, and social trends of this century are examined and discussed. The approach is interpretative, aiming at helping students understand how their world has been shaped. Students are encouraged to become critical thinkers and are required to write analytical term papers.

SOCIOLOGY 12 (Acad.): This course is a comprehensive introduction to the study of Sociology. Students examine the organization and interaction of humans in societies, as well as the theories and aims found in historical and current social thinking. They study components common to every society, such as culture, education, and socialization and investigate the forces responsible for societal evolution, social trends and social collapse. Using discussion, research and personal reflection, students also examine the structures and principles lying hidden beneath their own position in society.

UNIVERSITY PREPARATORY COURSE: The purpose of this course is to assist students in their planning for post-secondary education. Areas covered will include career planning, transition from high school to university, the university application process, form filling, resume writing, budgeting, etc. The course time is one period a week and all students are required to take it.



Canadian Accredited Independent Schools

Grade 10 - Course Selections

<u>Courses of Obligation:</u>	Religious Studies 10 (½ credit)	
	English 10	
	History 10	Fine Arts 10
	Mathematics 10 (Adv.)/10 (Acad.)	- Performing Arts
	Biology 11	Or
	Science 10 (Adv.)/10 (Acad.)	- Visual Arts
	Physical Education 10	Or
<u>Electives:</u>	French 10 (Adv.)/10 (Acad.)	- Band
	Spanish 10	

Students are required to take at least one foreign language.

Grade 11 - Course Selections

<u>Courses of Obligation:</u>	Religious Studies 11
	AP English Lang./English 11 (Acad.)
	AP European History/History 11 (Acad.)
	Mathematics 11 (Adv.)/Mathematics 11 (Acad.)
	Pre-Calculus 11
<u>Electives:</u>	Chemistry 11 (Adv.) / 11 (Acad.)
	French 11 (Adv.) / 11 (Acad.)
	Spanish 11
	Economics 11 OR Physics 11 (Adv.)
	Fitness (PE Independent Study) 11/12 (Acad.)

Students are required to take at least three electives.

Grade 12 - Course Selections

<u>Courses of Obligation:</u>	Religious Studies 12 (1/2 credit)
	AP English Lit. / English 12 (Acad.)
	Global History 12 (Adv.) / 12 (Acad.)
	Pre-Calculus 12/Mathematics 12 (Acad.)
	University Preparation Course
<u>Electives:</u>	Biology 12
	AP Chemistry / Chemistry 12 (Acad.)
	AP French / French 12 (Acad.)/ /Spanish 12
	Physics 12 (Adv.)/Sociology 12
	AP Calculus 12 AB
	Fitness (PE Independent Study) 11/12 (Acad.)

Students are required to take at least three electives. At the discretion of the Principal, one elective may be replaced by an online course through Sophie Connect. An additional fee applies for a Sophie Connect Course.

Advanced Placement

Like many top quality independent schools, Sacred Heart School of Halifax has developed a vigorous AP Programme for university bound students. The AP experience is designed to help high school students make a successful transition to higher education.

The College Board, which has run the AP Programme since 1955, has developed a wide range of college level courses that complement and extend the boundaries of regular high school curricula in the arts, sciences, mathematics and languages. The Advanced Placement Programme offers college level courses to highly motivated high school students across Canada, the United States and abroad. Each participating school selects the course offerings that are best suited to its particular student population and teaching resources.

AP courses are challenging and stimulating and require a greater commitment of time and effort from students. In return, the AP courses offer greater opportunity for intellectual challenge, individual progress and accomplishment. Students who do well on the examinations may earn a university credit or an advanced standing at numerous universities and colleges across Canada and the United States.

Sacred Heart School of Halifax is registered with the College Board as an Advanced Placement school. The Advanced Placement Programme gives students an opportunity to take college-level courses and exams while they are still in high school. They may earn credit, advanced placement or both for university. There are many benefits for students who participate in the Advanced Placement Programme. It is challenging, it permits students to move more quickly into advanced classes in university, it can improve self-esteem, and it can increase a student's options at university. Students in grades 11 and 12 are selected to participate in AP courses on the basis of their preparation for such a course, their willingness and ability to meet its academic challenges, and the level of support they have from family.

Sophie Connect Online Consortium

Sophie Connect is a consortium of Sacred Heart Network partner schools. Under the oversight of Lori Wilson and Karl Haeseler at the Sacred Heart school in Greenwich, Connecticut. Sacred Heart educators throughout the United States and Canada work with the consortium to deliver online courses with the aim of allowing fellow Sacred Heart schools to expand opportunities for educational offerings and experiences. Students at SHSH may take these courses to supplement our program. At the Grade 12 level, a student may substitute a Sophie Connect course for an elective at the discretion of the Principal. An additional tuition fee of \$600 is required to enrol in a Sophie connect course. Please see the additional Sophie Connect booklet for a complete list of courses, including:

AP Art History

AP Computer Science A

AP Computer Science Principles

AP Psychology

AP MacroEconomics

AP Music Theory

AP Micro Economics

Notes

