

Foundational Studies 10

English 10 EN10

Credits: 4

Purpose: To increase students' reading writing and speaking skills in English and to prepare students for senior high English.

Outline:

MacBeth

To Kill a Mockingbird

Short Stories and Essays

Pygmalion

The Chrysalids

Lord of the Flies

The Four Stories-Comedy,

Romance, Tragedy and Satire/Irony

Grammar

Writing Portfolio – formal essays,

creative writing, presentations,

comparison essays, persuasive

writing

Skills Developed: Reading, writing, drama, group-work.

Assignments: Writing a short story, class discussion, memorization of lines from Shakespeare, acting a scene from MacBeth, reading novels and taking tests.

Expected Homework: 2 – 3 hours per week

Materials Required: notebook, paper, pen, Writers Inc. Handbook (purchased through school)

Provincial Exam: worth 20% of total mark

P-Math 10 MA10

Credits: 4

Purpose: This course is a preparatory course for students interested in pursuing Math 11 and continuing in college or university studies. In this course we will study several topics of mathematics with the intent of seeing how they may be applied in understanding the patterns and order of our created world.

Outline:

Numbers and operation

Polynomial Operations

Solving Equations

Rational Expressions

Geometry

Trigonometry

Review

Skills Developed: The following skills and attitudes will be developed: positive attitudes towards math, becoming mathematical problem solvers, communicating mathematically, connecting and applying mathematical ideas, reasoning mathematically, using technology, and estimating.

Assignments: Students will be expected to complete daily homework. Each unit will also have a major test and may include an assignment.

Expected Homework: 2-3 hours per week

Materials Required: scientific calculator

Provincial Exam: worth 20% of total mark

E-Math 10 EMA10

Credits: 4

Purpose: This course will help students better understand and prepare for the costs and demands of daily living. This is done by looking at how money is earned, saved, and spent. We explore the expectations of "Living independently".

Outline:

- Wages, Salaries and Expenses
- Personal banking
- Spreadsheets
- Consumer decisions
- Geometry
- Sampling of Probability

Skills Developed: The students will learn to create a budget, understand gross pay and payroll deductions. They will learn to balance a cheque book, and reconcile a bank statement. They examine taxes, rates and ratios. This is done through book work and projects.

Expected homework: 2 -3 hours per week

Provincial Exam: Yes. Worth 20% of total mark.

Planning 10 PLAN10

Credits: 4

Purpose: to enable students to develop the worldview and skills they need to become informed, responsible, self-directed community members; to introduce the Graduation Program and launch their Graduation portfolios.

Outline: Graduation Program

- Education & Careers
- Health
- Finance

Skills Developed: students will develop financial literacy skills and analysis, goal setting and the ability to make informed decisions.

Homework: 1 hr per week

Science 10 SC10

Credits: 4

Purpose: To enhance students' knowledge of creation, their skills in exploring creation and to develop a Christian attitude toward creation.

Outline: Use of Microscopes, Cells Biology,
Genetics and Genetic Technologies.
Static and Current Electricity,
Magnetism and Household Electricity.
Composition of the Atom, Writing
Chemical Formulae and Equations.
Earth Science, fossils, plate tectonics
and earthquakes.

Skills Developed: Observing, measuring, classifying, inferring, predicting, communicating, hypothesizing, designing experiments, controlling variables, interpreting data, formulating models.

Assignments: Expect a significant project a term.

Expected Homework: 2 - 3 hours per week

Materials Required: 3 ring binder, and a scientific calculator.

Provincial Exam: Yes. Worth 20% of total mark

Social Studies 10 SS10

Credits: 4

Purpose: Social Studies is a multidisciplinary subject that draws from the social sciences and humanities to study human interaction and natural and social environments. The aim is to develop thoughtful, responsible, active citizens who are able to acquire the requisite information to consider multiple perspectives and to make reasoned judgments. The “critical thinking” component is key to the Social Studies program at HPMCS. Students will be asked to consider events and issues in order to examine the present, make connections with the past, and consider the future, all within the framework of their own Christian paradigm (IRP).

Outline:

- Rebellion and Change in Upper and Lower Canada
- Confederation
- Canadian Geography
- Native Peoples and Cultures (First Nations)
- Exploring and opening the West British Columbia (history, economy, etc.)
- Canadian Immigration
- Current Events

Skills Developed: Students will develop good note-taking habits and study skills. Students will draw, label, and interpret maps, interpret historical data, think critically about a variety of issues and learn to recognize bias, memorize key names, dates, and events, and make a variety of presentations.

Expected Homework: 3 hours per week

Materials Required: 3-ring binder, pens, pencils, lined paper, pencil crayons, ruler, student agenda/homework planner.

Physical Education 10 PE10

Credits: 4

Purpose: To expose students to a variety of team and individual activities: to encourage students to maintain a healthy lifestyle; to honour God with the use of our bodies; to develop responsibility and initiative; to focus more on strategies and tactics in sport.

Outline:

Team Sports: volleyball, soccer, basketball, football, ball hockey.

Individual Sports: badminton, track and field, softball, tennis, tumbling.

Health Theory: Substance use and abuse.

Fitness Theory: Weight training, nutrition and digestive system.

Minor Officiating for Volleyball and Basketball required 10 hours of Service.

Skills Developed: Motor skills development, Spiritual development, cognitive development.

Assignments: Minor officiating hours – 10 hours over the entire year. Volleyball/Basketball scorekeeping assignment-not optional, a must!!

Materials Required: PE strip, PE binder. Students will not participate in class without gym strip which includes a gym shirt, shorts, and proper runners. No sandals, hiking boots or casual shoes ie: “Vans” or “Airwalks”.

French 10 FR10

Credits: 4

*Optional Course

All Universities in B C have an entrance requirement for a second language at grade 11 level. We encourage students to remain in French to keep the university option open to them.

Purpose: Students will continue in their acquisition of speaking, reading, listening and writing skills in French. Students will review and learn many grammatical concepts in order to enhance their communicative and linguistic competence. Students will be exposed to various aspects of French and Francophone culture and to authentic French documents.

Outline: The course is divided into units, each one revolving around a theme. The themes include topics of relevance and interest to adolescents.

Skills Developed: Students will continue to develop the four communicative skills of reading, listening, speaking and writing in French.

Assignments: Students will be required to participate in a variety of interactive activities in class, involving different skills. Students will be given various assignments, including reading comprehension, writing and grammatical exercises. Students will be required to complete some mini-projects with oral and/or written components.

Expected Homework: 1.5 – 2.5 hours per week.

Materials Required: textbook (supplied by teacher), binder, lined paper, pen, pencil, eraser, French-English dictionary.

FINE ARTS

Jazz Band 10

MJB10

Credits: 4

Purpose: To celebrate the gift of music God has given us by: continuing to improve each individual's skills on his/her instrument(s) and by continuing to improve the ensemble sound throughout the year.

Outline:

Understanding musical terms

Technical aspect – tuning, scales, arpeggios, intervals, syncopations.

Stylistic Aspect – Articulations, dynamics, phrasing, breathing.

Musical Aspect – Key, time, tempo, melody, harmony, rhythm.

Ways to improve the individual sound.

Ways to improve the ensemble sound.

Assignments: Practical tests to evaluate individual's musicality and improvement. Regular practice at home (20 – 30 minutes 2-3 times/week). Participation in concerts and festivals is mandatory.

Homework: Regular practice at home.

Visual Arts: General

VAG10

Credits: 4

Purpose: God calls His people to recognize and enjoy the aesthetic qualities of His creation, as well as the visual expression of others. Experiences in the visual arts program provide students with opportunities for innovative thinking and discernment. A Visual Arts program sensitizes them to the aesthetic whilst encouraging students to recognize and refine their own artistic skills. Students will have opportunities to grow as artists through exploring the creative process; through risk-taking, experimentation, and self evaluation.

Skills Developed: Students will continue to develop a richer imagination by adding technical skills to ideas, critical thinking skills by talking and writing about art, problem solving skills in devising creative solutions, observational and visual awareness by closely looking at the world around us, motor skills by using hands to manipulate a variety of expressive media, and a greater and broader understanding of both two and three dimensional media.

Outline:

Who am I? (Portraits)

Cartooning

Making your mark (lino-cut print-making techniques)

In the round (sculpture) – includes a practical and historical survey of past and contemporary sculptors.

Possible projects include for example, soap carving, papier mache creatures, clay masks.

Tone, colour and contrast (eg. montage, collage, frottage).
Contrast projects
The power of presentation.

Assignments: Students are expected to complete in-class projects as well as out of class sketchbook assignments. Basic drawing skills and colour theory will be taught as well. Some possible projects are: cartooning, self-portrait, papier mache, paper making, creative print making.

Expected homework: Grade 9 45 min., Grade 10: 1 hour

Additional costs: approx. \$27.00 (includes portfolio and art kit)

Materials: personal art supply kit purchased from the school at the beginning of the term which is used in and out of the classroom.

Field trips: possible trips to local galleries and artists' studios and public sculptures

Drama 10: Theatre Performance

DRR10

Credits: 4

Applied Skills

* the following courses can be taken only once, in grade 9 or 10

Family Studies 10

HES10

Credits: 4

Purpose: To focus specifically on learning the basic skills needed for independent living.

Outline:

- Resource management (time, money, skills and talents)

- Nutrition

- Kitchen safety

- Meal planning

- Food preparation and serving

- Textiles

- Growth and development

Skills Developed: Individual and team work, problem solving, budgeting, hand and machine sewing techniques, planning, preparing and serving meals.

Expected Homework: Periodic extended hours for a major cooking project involving cooking and serving at functions.

Materials Required: a full coverage apron.

Additional Costs: up to \$15.00 for our major field trip.

Journalism 10

YJOU10

Credits: 2

Purpose: This course is designed to promote analytical and critical thinking as students explore the messages and media that surround them daily. How do Christians speak with integrity, respect and love in our culture? How do we read the media to understand the complexity of messages, influences, and values?

Outline:

Media reviews-movies, television
Current issues/events
Preparation of high school newspaper
School news for local newspapers in May
Students will be expected to work independently, with partners, in groups, and meet important deadlines.
Time pressures and periodic overload will accurately reflect the pressures of jobs in journalism.

Skills Developed: Meeting deadlines under pressure, team work, computer literacy, publishing, critical thinking, expressing difficult ideas in writing.

Information Technology 10

INT10

Credits: 2

Purpose: Information Technology 10 is designed to expose students to each of the Information Technology streams available in grades 11 and 12.

Outline: This course will cover the principles of programming using a higher level language, website design and multimedia development, computer hardware and networking.

Skills Developed: Students will be introduced to the C++ programming language and will write their own small software programs. They will design small web pages using advanced tools and complete projects. Students will also learn to identify computer and networking hardware.

Expected Homework: 30-45 minutes per week on average. Students without home computers will need to use the school computers during available lab hours.

Materials required: A binder with loose leaf paper and a pen

FOUNDATIONAL STUDIES 11

English 11 EN11

Credits: 4

Our senior English courses are literature based. Literature is about life, as it is. Because use of language and human sexuality are part of life, these elements may be reflected in the literature. From a Christian perspective, the teacher will address these matters directly and seek to lead young people to positive understanding, values and practices that are consistent with Godly living.

Purpose: English 11 is designed to help students become critical readers and thinkers. Various genres of literature are used with an emphasis on Canadian literature. The theme of the course addresses the human condition. No matter how hard we find the intentions, people seem to make a mess of whatever they touch. What is the source of this deep-seated brokenness? Writing skills will be developed through various assignments with a particular focus on the critical literary essay.

Outline:

Understanding courses' theme
Short story and flash fiction work
The Stone Angel by Margaret Laurence
Shakespearean play – Julius Caesar
Nineteen Eighty-Four by George Orwell
Poetry unit focused on the Romantic Era
Death of a Salesman by Arthur Miller

Mythology
Concentrated vocabulary study
Grammar usage – continued throughout
the semester.

Skills developed: reading and writing at a more advanced level, public speaking and presentation, critical thinking (analyzing, applying, synthesizing, etc.).

Assignments: reading, essays, response journals, presentations, group activities, independent research and presentation.

Expected homework: 3-5 hours per week.

Materials required: notebook, paper, pen, and Writers Inc., unit texts.

Communications 11 COM11

Credits: 4

Purpose: Communications 11 is intended to help students develop the language competency fundamental to many opportunities in life, including continued learning, employment, and social interaction. The curriculum provides students with opportunities to study a broad range of informational and literary works and to practice using language in written, oral, and visual forms for a variety of functions.

Skills Developed: The skills that students use and develop in Communications 11 involve: thinking critically, creatively and reflectively; appreciating culture; communicating in the workplace; using technology; and creating, understanding, and responding to informational communications, mass media and literary communications.

Expected Homework: 2-3 hours on average per week.

Social Studies 11 SS11

Credits: 4

Purpose: The course is designed to help students understand and appreciate 20th century history from a uniquely Canadian perspective. It seeks to explore Canada's role and participation in major historical events, and analyze the impact of those events on Canadian society. Government and Law and Geography are other issues examined. This is provincially examinable. The exam is worth 20% of overall grade.

Outline:

- Government and Law
- World War 1
- 20's and 30's
- World War II
- Post War World
- Geography

Skills Developed: Students will continue to improve their ability to think critically and make reasoned judgements. They will take notes from lectures and texts, research using a variety of media, write papers, make formal and informal oral presentations, work in groups and individually, develop mapping skills and write tests and quizzes.

Expected Homework: 3 hours per week (semester)

Provincial exam: Yes, worth 20% of total mark

Science 11

Must choose at least one Science

Biology 11

BI11

Credits: 4

Purpose: Students are given the opportunity to develop their skills and gifts by equipping them with knowledge of Creation through studying the diversity of organisms, and nurturing a Christian worldview which we use to study them. The three themes selected for Biology 11 are: Worldviews, Unity and Diversity of Loving Organisms, Adaptation and Change of Living Organisms, and Ecological Relationships. This course follows the Ministry of Education IRP.

Skills Developed: The skills and processes students use and develop in Biology 11 are: observing, measuring, classifying, inferring, predicting, communicating, hypothesizing, designing experiments, controlling variables, interpreting data, critical thinking, use and care of a microscope, research skills, and formulating models.

Assignments: This course emphasizes lab work. Students can expect lots of labs and quizzes. With the focus being dissections. There is one independent typed research report on some controversial issue in Biology during one term.

Expected Homework: 3-5 hours on average per week.

Materials Required: duo-tang folder for the portfolio assignments. Bland paper for scientific drawings, a binder, lined paper, pencil, pen, and colored pencils.

Chemistry 11 CH11

Credits: 4

Purpose: Chemistry is the science that deals with the properties and reactions of materials. It is concerned with the identification, characterization, and transformations of matter, and with the energy changes accompanying these transformations. This course contributes in the understanding of God's creation, provides a variety of technological process

and explore potential consequences of their use, and understands various other pure applied science, as well as the nature of scientific inquiry.

Outline:

- Introduction to Chemistry
- Matter
- Mobile Concept Chemical Reactions
- Atomic Theory
- Organic Chemistry
- Solution Chemistry

Skills Developed: The development

Of science skills and processes allows students to solve problems, think critically, make decisions, find answers, and satisfy their curiosity.

Assignments: Laboratory reports, problems sets, minor research assignments, one major research assignment.

Expected Homework: 3 hours per week

Materials Required: Scientific calculator, graph paper.

Earth Science 11

ESC11

Credits: 4

Purpose: Earth Science is a macro science examining the many Geological/Geographical processes and features that makes our earth unique and beautiful. Students will gain first hand knowledge from various field trips here in Maple Ridge, Squamish and Mount St. Helens.

Outline: Introduction to Earth Sciences
Earth's processes – Plate tectonics
Weathering and erosion

Oceans
Weather and climate

Skills developed: In this course, students will gain a better understanding of why the earth looks the way it does and recognize and explain the various formations that exist both locally and around the world.

Assignments: Field trip reports, and individual assignments based on the various spheres.

Expected homework: 2-3 hours a week reading and completing assignments.

Materials Required: 3 ringed binder, paper, pen

Provincial Exam: No

Physics 11 PH11

Credits: 4

Purpose: This course highlights the wonders of God's creation in the physical world. All human theories and laws are descriptions of God's work. Physics investigates the physical world employing a balance between theory and practical application. This course provides scientific literacy by providing a comprehensive set of knowledge, skills, and experiences related to science.

Outline:

- Physics – Introduction
- Wave motion and Geometric Optics
- Kinematics
- Dynamics in one dimension
- Energy
- Special Relativity
- Nuclear Fission and Fusion

Skills Developed: The methods of inquiry include observing, measuring, and analyzing natural phenomena using models, testing hypothesis with apparatus or thought experiments, and formulating relationships mathematically. Problem solving both experimentally and mathematically is an important element of this course.

Expected Homework: 3 hours per week

Provincial Exam: No

Mathematics 11

*must choose one math course

Essentials of Math 11 EMA11

Credits: 4

Purpose: This course will help students better understand and prepare for the costs and demands of living at a deeper level. This is done by looking at how money is earned, and spent from owning a car to running a small business. We continue to explore the expectations of "Living independently".

Outline:

- Income and Debt
- Data Analysis
- Owning and operating a vehicle
- Measurement
- Relations and Formulas
- Applications of Probability
- Examining a Business Idea

Skills Developed: The students will learn to examine debt and interest through the use of credit cards and loans. They will also look at the expenses of owning and operating a vehicle. This is done through book work and projects.
Expected homework: 2 -4 hours per week
Provincial Exam: No

Math 11 MA11

Credits: 4

Purpose: Both practical and theoretical work is done in this course. Students will have the opportunity to delve into various topics.

Outline:

- Mathematics of Finance
- Quadratic, Polynomial and Rational functions
- Analysis of equations and inequalities
- Systems of equations and inequations
- Reasoning and geometry
- Properties of angles and chords
- Coordinate geometry

Skills Developed: The following skills and attitudes will be developed: positive attitudes toward math, becoming mathematical problem solvers, communicating mathematically, connecting and applying mathematical ideas, reasoning mathematically, using technology, estimating and using mental math.

Expected Homework: 2 – 3 hours per week

Materials Required: graphing calculator T1-83+ (Texas Instrument 83 recommended)m ruler, and pencil.

French 11 FR11

Credits: 4

*Optional course

All Universities in B.C. have an entrance requirement for a second language at grade 11 level. We encourage students to remain in French to keep the University option open to them.

Purpose: Students will continue in their acquisition of speaking, reading, listening and writing skills in French. Students will review and learn many grammatical concepts in order to enhance their communicative and linguistic competence. Students will be exposed to various aspects of French and Francophone culture and to authentic French documents. Students will have ample opportunity to communicate in realistic situations and acquire confidence in oral expression.

Outline: The course is divided into units, each one revolving around a theme. The themes include topics of relevance and interest to adolescents.

Skills Developed: Students will continue to develop the four communicative skills of reading, listening, speaking and writing in French.

Assignments: Students will be required to participate in a variety of interactive activities in class, involving different skills. Students will be given various assignments, including reading comprehension, writing and grammatical exercises. There will also be formal writing assignments periodically throughout the course. Students will participate in frequent and various oral activities, oral evaluation, both informal and formal, ongoing throughout the course.

Expected Homework: 3-4 hours per week

Materials Required: textbook (supplied by the teacher), binder, lined paper, pen, pencil, eraser, French-English dictionary.

Provincial Exam: No

FINE ARTS

Art Foundations 11 AF11

Credits: 4

Purpose: This course gives students the opportunity to experience a variety of media and to further explore their aesthetic and artistic growth through self-expression. Emphasis is placed on building skills and making creative and thoughtful expressions through an ongoing process. Evaluation of one's own art, and that of others is paramount for growth.

Proposed areas of study:

Painting, acrylics, watercolour, silk, oil
and gouache

Skills Developed: Students will continue to develop critical thinking skills by talking and writing about art, problem solving skills through devising creative solutions, observational skills through drawing exercises, a richer imagination through exploring the work of other artists, motor skills by applying technical skills to ideas, and a greater understanding of a diversity of media.

Assignments: At this level, students are expected to participate in taking ownership of their own learning. They will be encouraged to challenge themselves in new areas of media and technique, and to be evaluating their own learning process and progress. Parameters of assignments will become more open ended as the students develop their skills and ideas. Some projects will be negotiated/contracted with the student, others may be specific assignments: such as, charcoal drawings, lino-cuts, clay hand-building,* carving wire sculptures, assemblages, earthworks, and photography. Students will also complete sketchbook assignments, and writing assignments, and participate in discussions about the role of Art in Society.

Expected Homework: 2 – 2.5 hours per week

Materials Required: personal art kit, purchased in September which is used in and out of the studio. (Some additional costs may apply. eg. Field trips, etc.)

Field trips: Possible trips to local galleries (Granville Island/Vancouver Art Gallery) and artists' studios, visiting artist demonstrations, working on location in a variety of settings.

Provincial Exam: No

Concert Band 11 IMCB11

Credits: 4

Purpose: To celebrate the gift of music God has given us by: continuing to improve each individual's skills on his/her instrument(s) and by continue to improve the ensemble sound throughout the year.

Outline:

Understanding Musical Terms

Technical Aspect – tuning, scales, arpeggios, intervals, syncopations

Stylistic aspect – articulations, dynamics, phrasing, breathing

Musical Aspect – key, time, temp, melody, harmony, rhythm

Assignments: Practical tests to evaluate individual's musicality and improvement. Regular practice at home (20 minutes per day, 5 days a week). Participation in concerts and festivals are mandatory.

Homework: Regular practice at home

Jazz Band 11 IMJB11

Credits: 4

Purpose: To celebrate the gift of music God has given us by: continuing to improve each individual's skills on his/her instrument(s) and by continuing to improve the ensemble sound throughout the year.

Outline:

Understanding musical terms

Technical aspect – tuning, scales, arpeggios, intervals, syncopations

Stylistic aspect – articulations, dynamics, phrasing, breathing

Musical aspect – key, time, tempo, melody, harmony, rhythm

Assignments: practical tests to evaluate individual's musicality and improvement. Regular practice at home (20 minutes per day, 5 days a week). Participation in concerts and festivals are mandatory.

Homework: Regular practice at home.

THEATRE PERFORMANCE 11: ACTING

Credits: 4

Purpose: To challenge students to develop their talents in drama and acting.

Outline:

Orientation (creative dramas and theatre games)

Improvisation

Mask and mime

Scene work

Directing and an introduction to stagecraft

Production (final exam)

Skills Developed: Students will be encouraged to develop their knowledge of stage presence, character development, and blocking through exercises, scene work and productions.

Assignments: several 3-5 minute improvised scenes, participation in theatre sports and improvisation, memorization of lines of text, regular journal entries, participation of 20 hours in a mainstage production (acting or backstage), written script.

Expected Homework: 0-2 hours per week – extra time during production.

Materials Required: journal (paper duo-tang_

Additional costs: a dramatic production in Vancouver (approx. \$20)

Field trips: The class will go to Vancouver to see a mainstage production

APPLIED SKILLS

Food Studies 12* FDS12

Credits: 4

*Can be taken only once, in grade 11 or 12

Limited to 8 students with priority given to grade 12 students.

Purpose: To gain the necessary skills so that you may be successful planning and preparing nutritious foods for individuals, groups and families.

Outline:

Food – Preparation principles

Food – Preparation techniques
Nutritional issues
Social and economic issues

Accomplishments: When you have successfully completed this course you will be able to:

Explain and use basic food related terminology

Apply food safe practices

Demonstrate skills in food preparation and presentation

Select food and meals according to the Canada Food Guide

Prepare and present attractive, delicious meals within a set budget

Understand the environmental and health issues related to the production and consumption of food.

Skills Developed: planning, budgeting, kitchen safety, food preparation, informal and formal presentation of food and hosting etiquette.

Expected Homework: Periodic extended hours 2-3 hours three to four times for a field trip and the larger projects involving cooking and serving at small and large functions.

Materials Required: a full coverage apron

Additional Costs: up to \$25 for our major field trip

Computer Networks & Hardware 11

Credits:

Purpose: Computer Networks and Hardware 11 is intended for students who want to learn how to build and maintain computers and computer networks.

Outline: Students in this course will learn to build and maintain a small computer network. Students will also learn to build their own computers.

Expected homework: 2 hours per week on average.

Web & Digital Media Development 11

Credits:

Purpose: Web and Digital Media Development 11 is designed to teach students to build their own websites while incorporating their own digital media.

Outline: Students will learn to create large websites incorporating their own digitally edited graphics and flash animations.

Skills Developed: Students will use the latest Macromedia Studio development software to build professional and elegant websites. While simultaneously using graphical tools, students will learn to manipulate the underlying HTML directly. Students will also use graphics and animation software to develop digital media.

Expected homework: 3 hours per week on average. Students without home computers will need to use the school computers during available lab hours.

Software Programming 11

Credits:

Purpose: Software Programming 11 is designed to take students beyond using existing computer software and begin to develop their own software.

Outline: This course will begin with cover structured and object oriented software development. Students will learn the fundamental principles of software design as well as a higher level programming language.

Skills Developed: Students will learn C++ as their primary programming language and will write their own software programs. They will learn to use pseudo-code for development and proper software documentation.

Expected Homework: 3 hours per week on average. Students without access to a computer and appropriate software at home will be able to access the school lab outside of class hours.

Physical Education 11 PE11

Credits: 4

Purpose: To develop skills and enjoyment in participating in various individual and team sports; to encourage active pursuits of individual fitness and healthy living goals and an awareness of how this can be achieved; to learn the administration of sports, stewardship of self and others; and practical leadership and character growth opportunities.

Outline: Racquetball, golf, volleyball, basketball, weight-training, fitness development, dance, leadership development, sports in society, leisure activities (swimming, diving, billiards, bowling, lawn bowling, rock climbing, table tennis, curling, new games, minor games etc.), tennis, first aid & service projects.

Skills developed: leadership, motor decision/relational, knowledge of rules and strategies, self-discipline, stress relief.

Assignments: leadership activity led, fitness program developed and followed, unit and/or term tests.

Expected homework: 1 hour per week

Materials required: gym shirt and shorts, running shoes, socks, binder for all course material.

Additional costs: \$25.00 (variety of activities)

Field Trips: Numerous trips to various venues (many of which include the lunch time) as necessary; a trip to a fitness club or testing laboratory; a trip to a service organization.

Teaching Assistant 11

The Teaching Assistant program provides students with the opportunity to explore libraries as a possible career choice, to develop organizational, employability, motivational, accountability and interpersonal skills, to learn to explain simple concepts in different ways, to encourage and support others, and to take directions and show initiative.

Students need to make application for the Teaching Assistant program and may expect to be interviewed by prospective teacher supervisors. Students must make application at the beginning of the semester with the direction of the Academic Counselor.

Library Assistant 11

The Library Services program provides students with the opportunity to explore libraries as a possible career choice, to develop organizational, employability, motivational, accountability and interpersonal skills, to learn to explain simple concepts in different ways, to encourage and support others, and to take directions and show initiative.

Students need to make application for the Library Services program and may expect to be interviewed by the Librarian. Students must make application at the beginning of the semester with the direction of the Academic Counselor.

Yearbook 11

Students work together to produce the yearbook for the current year. They develop organizational, promotional, communicative, writing, cooperative, problem-solving and technological skills as they take decide on an appropriate and appealing theme and cover design, take digital photos of school activities and events, plan and create innovative and attractive page layouts, conduct interviews and surveys, write interesting articles, descriptions and captions, and market the yearbook to the high school student body.

Learning Assistant 11

Purpose: To help students who have difficulty in the regular classroom. Skills and strategies are taught to help the student cope in the regular classroom.

Outline:

- Oral and silent reading
- Organization through use of planner
- Writing skills
- Test-taking strategies
- Homework time
- Reading and scribing tests

Skills Developed: Increase reading and writing ability. Increase organizational and study skills.

Assignments: none in class. There will be in-class reading and writing projects

Materials Required: Homework book

Teaching Assistant 11

Credits: 1 or 2 dependent on hours served or Work Experience

Purpose: The Teaching Assistant program provides the students with the opportunity to develop self-motivation and organizational skills. The students will be assisting the teachers or staff members with marking, organizing the classroom, computer work, and any other tasks the teacher/staff requires. The Teaching Assistant will apply for the area they think they are most qualified, be it in physical education, the library, early elementary etc. The T.A. is responsible for treating this as another course, which means being punctual, making sure that the hours the teacher has recorded agree with the hours they have actually worked, and keeping track of the material entrusted to them by the teacher/staff member. The teacher/staff will set the hours according to student credit hours and so on. There is also the option of the student being able to be a T.A. for work experience hours. Students who are Teaching Assistants must register early in the semester with the Academic Counselor to receive credits.

Skills Developed: The skills the students will develop will be much the same skills they will need in their future workplace. These include, respect, dependability, organization, responsibility for property and time management.

Time Commitment: Anywhere from 30 – 60 hours over the course of a semester or year. The credits for Teaching Assistant can be used as Applied skills credits. The teacher/staff will also need to evaluate the student at the end of the year in areas such as; dependability, independence, effort, confidentiality and time management. The teacher/staff may also write up a job description with their specific requirements that will be given to prospective Teaching Assistants. The teacher/staff may require formal applications or may prefer personal requests.

Peer Tutoring

Credits: 1 or 2 dependent on hours served

Students at the graduation level of the school may work with a peer in tutoring capacity. In order to facilitate this arrangement, the student must make an appointment with the academic counselor, discuss the possibility with the

subject teacher, and make formal application to be a peer tutor. It is possible for senior students to receive credits for peer tutoring, if they are willing to create a log of the hours specifically devoted to tutoring. The maximum number of credits that may be granted for peer tutoring are two credits for approximately 60 hours of tutoring time.

Foundational Studies 12

*** Biblical Foundations 12**

Credits: 4

*Can be taken in grade 11 or 12

Purpose: Christian Perspectives 12 is an integrative course that seeks to engage students in issues of faith, commitment, and worldview. The Bible serves as the primary text, and students are encouraged to “work out their salvation with fear and trembling” in a context of safe inquiry. The course is designed to encourage each student in his/her own relationship with Jesus Christ, and help them to become discerning participants in his kingdom.

Outline:

- Worldviews
- Covenant – The Old Testament Story
- Jesus and the Incarnation
- Paul – New Creation, the story continues.
- Church – The New Community

Skills Developed: Students will continue to develop skills in exegesis and interpretation, discernment, and critical thinking, by engaging the Biblical text and relevant issues and topics.

Expected homework: 20 hours per week

Materials required: NIV Study Bible

Provincial Exam: No

***Comparative Civilizations 12**

CCN12

Credits: 4

*Can be taken in grade 11 or 12

Purpose: To develop an increased awareness of and sensitivity toward different cultures through the comparative study of various civilizations during their formative periods. Emphasis will be on student interpretation of these different civilizations based on research and discovery using a cultural atlas and library resources.

Outline:

- Defining Civilization
- Early Civilizations
- Mesopotamia
- Egypt
- Greece – Rome
- India
- China
- Independent Study

Skills Developed: Interpretation of archeological, artistic and written evidence, developing critical question, library and research techniques, presentation and participation.

Assignments: Interpreting artifacts, investigating historical evidence, library films, identifying central themes, comparing and contrasting different civilizations, gallery displays.

Expected Homework: 2 – 4 hours per week

Materials Required: Three ring binder, pens and pencils.

Provincial Exam: No

Law 12

LAW12

Credits: 4

*Can be taken in grade 11 or 12

Purpose: Law 12 contends that students should know their legal rights and responsibilities. Knowledge of the law is presupposed in our legal system, as illustrated by the maxim “ignorance of the law is no excuse”. It follows that students should understand how laws and regulations are made, applied, and reviewed. Legally literate students are more likely to become active, informed, and productive citizens, and are better equipped to participate effectively in a democratic society.

Outline:

Unit 1: Our Legal Heritage

Where do laws come from? How have our laws here in Canada evolved?

Unit 2: Rights, Freedoms, and Responsibilities

What is the Canadian Charter of Rights and Freedoms? How does it impact on me?

Unit 3: Criminal Law

What constitutes a “crime”? How do we prosecute and protect the rights of the accused? What is the Youth Criminal Justice Act?

Unit 4: Civil Law and Dispute Resolution

What is a “tort”? What constitutes “negligence”? What is civil law and how does it differ from criminal law? How are contracts formed and what happens if one is broken?

Skills Developed: Problem solving, communication skills through presentations and group work, working in small groups, independent research skills, critical-thinking skills.

Expected homework: 2-4 hours per week

Materials Required: three ring binder, pens and pencils.

Provincial Exam: No

English 12 EN12

Credits: 4

Our senior English courses are literature based. Literature is about life, as it is. Because use of language and human sexuality are part of life, these elements may be reflected in the literature. From a Christian perspective, the teacher will address these matters directly and seek to lead young people to positive understanding, values and practices that are consistent with Godly living.

Purpose: In English 12, students contemplate where people place their hope in a Modern/Postmodern world. By studying various forms of literature, students critique and compare Christian foundations with current trends in culture. How do we answer movements such as individualism, materialism, relativism, pluralism, nihilism, etc?

Skills Developed: Responses to the reading will vary from informal discussion to formal research-based literary essays. Students will continue to discover the importance of becoming critical Christian thinkers; however, students will also recognize that literature requires an emotional response. In the course, students are challenged with the importance of compassion and confirm in a fallen world.

Assignments: Literary research techniques will be reinforced. Students will complete creative writing assignments, response writing, quizzes, essays, an independent study, group presentations and will write practice exams.

Expected Homework: 3-5 hours per week

Materials required: notebook, paper, pen, Writers Inc., unit texts.

Field trips: possible drama production, or Vancouver Public Library.

Provincial exam: Yes

Communications 12 COM12

Credits: 4

Purpose: Communications 12 is intended to help students develop the language competency fundamental to many opportunities in life, including continued learning, employment, and social interaction. The curriculum provides students with opportunities to study a broad range of informational and literary works and to practice using language in written, oral, and visual forms for a variety of functions. The course places special emphasis on ensuring that students graduate with strong, practical language skills.

Skills Developed: The skills that students use and develop in Communications 12 involve: thinking critically, creatively and reflectively; appreciating culture; communicating in the workplace; using technology; and creating, understanding, and responding to informational communications, mass media and literary communications.

Expected Homework: 2-3 hours on average per week.

Writing 12 WR12

Credits: 4

Purpose: Writing 12 is full-year creative writers' workshop providing students with plenty of time to write, and interact with others about shared reading of original poetry and prose. The goal is that students become confident, versatile creative writers.

Outline:

- The writing process (drafting, conferring, revising, editing, publishing)
- Writing concretely, imagery and Figurative language
- Characterization
- Poetry
- Writing short stories
- Playwriting
- Narratives, childhood stories, children's fiction

Skills Developed: Writing creatively; recognizing qualities of good writing; experimenting with various writer's tools; point of view, characterization, setting, dialogue, poetic devices, leads and conclusions.

Assignments: Students do a variety of writing including playwriting, stories, poems & journal responses. Students will participate in the Fine Arts Fest or an alternative public reading, thereby sharing their creative work. Various smaller assignments relating to skills taught are assigned throughout the year.

Note: as a class we will attend the annual Readers and Writer's Festival in late October.

Expected homework: 2 hours per week

Materials required: binder, journal, Writers Inc.

Additional Costs: approximately \$30.00 for field trips and publishing.

Provincial Exam: No

Geography 12 GEO12

Credits 4

Purpose: Geography 12 focuses on physical geography. Students will study different aspects of the lithosphere, biosphere, atmosphere and hydrosphere, and their interaction with each other. By taking a closer look into these areas it will be possible to gain a better understanding of the factors responsible for the maintenance and changes in God's wonderful creation and what our role as His children must be toward it.

Resources: Text – Planet Earth – A Physical Geography & supplementary readings.

Outline:

Nature of Geography

- Themes (location, place, human and physical interaction, movement, region)
- Systems (atmosphere, biosphere, hydrosphere, lithosphere interacting with culture, society, politics, economics)
- Skills (applying spatial geographic information)

Systems of the Earth

- Weather, climate, tectonic processes, gradation (erosion)
- How these systems interact with and affect populations on the earth

Resources of the Earth

- Nature of resources (products, services, values of the natural environment)
- Management of resources (using resources to the potential of their value in responsible ways)
- Sustainability of resources (preserving and protecting resources)

Skills Developed: make, use and interpret maps; develop local, regional, and global perspectives; understand human and physical systems; become geographically informed; use technology to access information; research; understanding the interaction of human and natural environments.

Expected Homework: 4-5 hours per week

Materials required: ruler, graph paper and calculator

Provincial Exam: Yes (worth 40% of final mark)

History 12 HI12

Credits: 4

Purpose: The course is designed to expose students to the defining events of the 20th century and appreciate their role in shaping our present global reality.

Outline:

Nationalism and Imperialism in the world of 1919
World War I and its effects on the Post-War World
The Russian Revolutions
Stalin and the USSR
USA 20's – 30's
The Great Depression
The Rise of Dictators
Mussolini and Italy
Hitler and Nazi Germany
World War II
The Cold War

Skills Developed: Students will continue to improve their ability to think critically and make reasoned judgements. They will take notes from lectures and texts, research using a variety of media, write papers, make formal and informal oral presentations, work in groups and individually, and write tests and quizzes.

Expected homework: 6 hours per week (semester)

Provincial Exam: Yes

Essentials of Math 12 EMA12

Credits: 4

Purpose:

This course will help students better understand and prepare for the costs and demands of living on your own and owning a home. This is done by looking at how money is invested in mortgages, the stock market, life insurance and other types of investment. We explore the expectations of "Living independently".

Outline:

- Personal Investments (mortgages)
- Government Finances
- Investments (Stock market)
- Preparing Income Tax
- Formulas and Statistics
- Researching a career

Skills Developed: The students will learn to calculate mortgage payments, property taxes, insurance, Income tax, life insurance, and much more. This is done through book work and projects.

Expected homework: 4 hours per week

Provincial Exam: No

Principles of Mathematics 12 MA12

Credits: 4

Purpose: This course is a preparatory course for students continuing on in post secondary mathematics and sciences. In this course we will study several topics of mathematics with the intent of seeing how they may be applied in understanding the patterns and order of our created world.

Outline:

- Functions
- Exponential Functions and Logarithms
- Trigonometric Functions
- Trigonometric Equations and Identities
- Permutations and Combinations
- Probability
- Statistics
- Conic Sections
- Review

Skills Developed: The following skills and attitudes will be developed: positive attitudes toward math, becoming mathematical problem solvers, communicating mathematically, connecting and applying mathematical ideas, reasoning mathematically, using technology, estimating.

Assignments: Students will be expected to complete daily homework. Each Unit will also have a major assignment as well as a unit test.

Expected homework: 2.5 – 3 hours per week (minimum)

Materials Required: graphing calculator T1-83+, ruler and pencil

Provincial Exam: Yes

Physics 12**PH12**

Credits: 4

Purpose: This course explores the concepts introduced in Physics 11. Physics 12 develops knowledge skills and attitudes necessary for scientific literacy through working scientifically, communicating scientifically, using science and acting responsibly.

Outline:

- Vector Kinematics in 2 dimensions
- Vector Dynamics
- Work, Energy and Power
- Momentum
- Forces in Equilibrium
- Circular Motion
- Gravitation
- Electrostatics, Simple circuits
- Electromagnetism

Skills Developed: The skills and processes students use and develop are the same as those used by scientists at work. These are the tools needed to understand the working world. The development of these skills and processes allows students to solve curiosity. These skills cannot be developed in isolation.

Expected homework: 4 hours per week

Provincial Exam: Yes

Biology 12**BI12**

Credits: 4

Purpose: Biology 12 focuses on human biology, allowing students to develop an interest in and understanding of biology by looking at themselves and seeing how the diverse body systems are integrated to maintain homeostasis. This will bring a greater appreciation of our Creator in His design of the intricate details of our own body systems. The course follows the Ministry of Education's IRP. The units include:

Cell Biology, Cell Processes and Applications, and Human Physiology.

Outline:

Introduction to Chemistry

Cell Biology: cell structure, cell compounds, biological molecules, and DNA

Cell Processes: protein synthesis, cancer diffusion, osmosis, and enzymes

Human Biology: human organization, digestion, respiration, circulation, blood, excretion, nervous, and reproductive systems

Skills Developed: observing, measuring, classifying, inferring, predicting, communicating, hypothesizing, designing experiments, controlling variables, interpreting data, use and care of the microscope, critical thinking, and formulating models.

Assignments: Biology 12 has a heavy emphasis on note taking, reading and lab work. The most important lab is the fetal pig dissection. There is no independent research report for this course. Emphasis on study skills and preparation for Government final exam.

Expected Homework: 3-5 hours on average per week

Materials Required: Biology workbook \$13.00, binder with lots of paper, blank paper for scientific drawings, pens, pencils, and coloured pencils.

Provincial Exam: Yes (worth 40% of the final grade)

Calculus 12**CALC12**

Credits: 4

Purpose: To prepare students beginning university or college mathematics or science courses.

Outline:

- Review of mathematics
- Functions, graphs, limits
- The derivative (concept and Interpretation)
- The derivative (computing derivatives)
- Applications of derivatives
- Derivatives of transcendental functions
- Antidifferentiation (Integration)
- Applications of integration

Skills Developed: Extended grade 12 skills in areas such as limits, polynomials, conics, trigonometry, logarithms, derivatives, integration and problems solving.

Assignments: Students will be expected to complete daily homework. Each unit will have assignments as well as a unit test.

Expected homework: 2.5 – 3 hours per week (minimum)

Materials Required: graphing calculator T1-83+, paper, pencil.

Provincial Exam: No

Chemistry 12**CH12**

Credits: 4

Purpose: The purpose of this course is to gain a deeper understanding of how chemistry influences ones daily life and to gain a deeper appreciation of the intricate detail involved in God's creation.

Outline:

- Reaction rates
- Reaction equilibrium
- Solubility equilibrium
- Acids and bases
- Electrochemistry

Skills Developed: This course is very mathematically based. Students will be using logical problem solving skills much of the time.

Assignments: Most assignments will be lab-based

Expected Homework: 3 hours per week

Materials Required: One 3-ring binder, scientific calculator

Provincial Exam: Yes

French 12**FR12**

Credits: 4

Purpose: Students will continue in their acquisition of speaking, reading, listening and writing skills in French. Students will review and learn many grammatical concepts in order to enhance their communicative and linguistic competence. Students will be exposed to various aspects of French and Francophone culture and to authentic French documents.

Outline: The course is divided into units, each one revolving around a theme. The themes include topics of relevance and interest to adolescents.

Skills Developed: Students will continue to develop the four communicative skills of

reading, listening, speaking and writing in French.

Assignments: Students will be required to participate in a variety of interactive activities in class, involving different skills. Students will be given various assignments, including reading comprehension, writing and grammatical exercises. There will also be formal oral evaluations and formal writing assignments periodically throughout the course. Students may be required to complete some mini projects with oral and/or written components.

Expected Homework: 3 – 4 hours per week

Materials Required: textbook (supplied by the teacher), binder, lined paper, pen, pencil, eraser, French-English dictionary.

Provincial Exam: Yes

Fine Arts

Art Foundations 12 AF12

Credits: 4

Purpose: This course is a continuation of the skills developed in Art 11. Emphasis is focussed on independent artistic growth. Students are expected to plan, research, carry out, and evaluate their work independently, as well as evaluating the work of others. Students will be given the opportunity to develop a portfolio suitable for University entrance interviews

Proposed areas of study:

- Contract assignments for Portfolio
- Drawing/observational skills experience
- 2D and 3D works: sculpture, painting, montage, ceramics, photography.....

Skills developed: Students will continue to develop critical thinking skills by talking and writing about art, problem solving skills through devising creative solutions, observational skills through drawing exercises, a richer imagination through exploring the work of other artists, motor skills by applying technical skills to ideas, and a greater understanding of a diversity of media. Students will be given opportunities to develop analytical and evaluative skills in selection of works during portfolio preparation.

Assignments: creation of a portfolio by the end of the course, investigations of the local artists and of career opportunities in the visual arts.

Expected Homework: 3 hours per week

Materials Required: personal art kit purchased in September (Additional costs for specialized/individualized assignments may be incurred)

Field Trips: possible trips to local galleries (Granville Island/Vancouver Art Gallery) and artists' studios, visiting artist demonstrations, working on location in a variety of settings.

Provincial Exam: No

Concert Band 12 IMCB12

Credits: 4

Purpose: To celebrate the gift of music God has given us by: continuing to improve each individual's skills on his/her instrument(s) and by continue to improve the ensemble sound throughout the year.

Outline:

- Understanding Musical Terms
- Technical Aspect – tuning, scales, arpeggios, intervals, syncopations
- Stylistic aspect – articulations, dynamics, phrasing, breathing
- Musical Aspect – key, time, temp, melody, harmony, rhythm

Assignments: Practical tests to evaluate individual's musicality and improvement. Regular practice at home (20 minutes per day, 5 days a week). Participation in concerts and festivals are mandatory.
Homework: Regular practice at home.

Jazz Band 12 IMJB12

Credits: 4

Purpose: To celebrate the gift of music God has given us by: continuing to improve each individual's skills on his/her instrument(s) and by continuing to improve the ensemble sound throughout the year.

Outline:

- Understanding musical terms
- Technical aspect – tuning, scales, arpeggios, intervals, syncopations
- Stylistic aspect – articulations, dynamics, phrasing, breathing
- Musical aspect – key, time, tempo, melody, harmony, rhythm

Assignments: practical tests to evaluate individual's musicality and improvement. Regular practice at home (20 minutes per day, 5 days a week). Participation in concerts and festivals are mandatory.

Homework: Regular practice at home.

Applied Skills

Computer Networks & Hardware 12

Credits:

Purpose: Computer Networks and Hardware 12 is intended for students who want to further develop the skills learned in Computer Networks and Hardware 11

Outline: This is a smaller course intended for a few students willing to engage in practical learning using the school's computer network. Students will learn to build and maintain larger computer networks.

Expected Homework: 2 hours per week on average.

Provincial Exam: No

Web & Digital Media Development 12

Credits:

Purpose: Web and Digital Media Development 12 is intended for students wanting to further develop the skills acquired in Web & Digital Media Development 11.

Outline: Students will create more complex websites using advanced tools. Students will learn different web styles with an eye for the intended audience of a website. Students work will be published on the internet when complete.

Skills Developed: Students will continue to develop the skills learned in Web and Digital Development 11. More advanced techniques will be taught and students will be expected to produce superior work.

Expected Homework: 3 hours per week on average. Students without home computers will need to use the school computers during available lab hours.

Software Programming 12

Credits:

Purpose: Software Programming 12 is intended for students who want to further develop the skills they acquired in Software Programming 11.

Outline: Students in this course will use their software development skills to develop a larger semester project. Advanced programming principles will be taught and applied in the course.

Skills Developed: Students will use C++ as their primary programming language but may choose to learn an additional language.

Expected Homework: 3 hours per week on average. Students without access to a computer and appropriate software at home will be able to access the school lab outside of class hours.

Provincial Exam: No

Physical Education 12 PE12

Credits: 4

Purpose: To develop skills and enjoyment in the participation of various team and individual sports; to encourage active pursuits in individual fitness and healthy living goals and an awareness of how this can be achieved particularly in pursuit of one's personal potential; to facilitate wellness in all areas of life; to facilitate development of leadership abilities.

Outline:

Tennis, bowling, volleyball, basketball, curling, camping, hiking, rugby, leadership theory and development, wallyball, wall-climbing, archery, self-defence, racquetball, minor games, squash, ice hockey. Broomball, skiing, swimming & diving, canoeing, water safety, golf, water polo.

Fitness Theory – psychological, physical, social, intellectual, social and spiritual wellness.

Skills Developed: motor skills, sports skills, fitness attributes, leadership ability, character growth, responsible lifestyle commitments, friendships, etc...

Assignments: leadership activity and responsibility (service within the school), wellness project, personalized fitness program, fitness theory assignment, term and unit tests.

Expected Homework: 1 – 2 hours per week

Materials Required: shorts and t-shirt, gym shoes, socks, binder, basic camping equipment.

Additional Costs: \$25 (activities)

Field Trips: numerous trips to various sporting venues occasionally requiring the use of the lunch hour; 1-2 service projects into the community.

Provincial Exam: No

Recreational Leadership 12 CPRECL12

Credits: 4

Purpose: To develop leadership skills and to assist the Physical Education department in running the intramural and athletics program. It encourages the students to pursue active leadership as well as situational administrative Tasks. Character development and growth opportunities are limitless as this course allows the freedom to use the gifts the student has been given and to seek out ways to develop those gifts.

Outline:

- Leadership training

- Leadership theory

- Administration of intramural program

- Recruitment of minor officials and

- Game related tasks

Tournament directing
Facility management and maintenance

Skills Developed: leadership, administration, character growth, responsibility, friendships....

Assignments: Nightly involvement in the athletics program, lunch hours used to run intramural programs, administration of tournaments and their smooth running.

Expected Homework: Ranges anywhere from 0 – 10 hours per week. Dependent on the athletic schedule.

Peer Tutoring

Credits: 1 or 2 dependent on hours served

Students at the graduation level of the school may work with a peer in tutoring capacity. In order to facilitate this arrangement, the student must make an appointment with the academic counselor, discuss the possibility with the subject teacher, and make formal application to be a peer tutor. It is possible for senior students to receive credits for peer tutoring, if they are willing to create a log of the hours specifically devoted to tutoring. The maximum number of credits that may be granted for peer tutoring are two credits for approximately 60 hours of tutoring time.

OTHER POSSIBILITIES FOR EARNING COURSE CREDITS

Secondary School Apprenticeship

Secondary School Apprenticeship courses are sponsored jointly by the Ministry of Education and the Industry Training Authority. Participants can earn credits both toward secondary school graduation and provincially recognized industry training certification. Students must find their own apprenticeship/work situation in a recognized field with a registered employer/sponsor and apply through MRCS. Both the employer/sponsor and the student must commit to following the standards and protocol mandated by the Ministry of Education for the documentation and evaluation of the secondary school apprenticeship. The application must be made at the end of June of the previous school year or in early September in order to allow enough time for the process. Students can earn up to 16 credits for SSA.

For more information talk to Mrs. Campbell.

Work Experience

Work experience courses provide students with an opportunity to participate in, observe and learn about the duties and responsibilities related to a certain occupation or career. Work experience courses must follow standards and learning outcomes mandated by the Ministry of Education and they should help to prepare students for the transition from secondary school to the workplace or to further education and training. Both the employer/work-site supervisor and the student must commit to following the standards and protocol mandated by the Ministry of Education for the documentation and evaluation of the work experience. Students must find their own work experience situation and get authorization through MRCS and they can earn up to 8 credits.

For more information talk to Mrs. Campbell.

Independent Directed Studies

IDS allows students to initiate and design their own courses under teacher supervision. An IDS course must be based on the learning outcomes of an actual course (authorized by the Ministry of Education or by the MRCS Board). An IDS course can be worth one, two, three or four credits. (One credit equals approximately 30 hours of work.)

For more information talk to Mrs. Campbell.

External Credential

An external credential is one that has been developed outside the Ministry and is earned by students either inside or outside of the regular classroom setting. The most common areas in which MRCS students obtain external credentials are in sports, music, and languages. Students who have been selected for and have played a sport at the regional/zone, provincial regional, provincial or national level can earn credits. Students who have taken formal music lessons and examinations (in both practice/performance and theory) up to a certain level (depending on the instrument) can earn credits. International students who have done their schooling in a foreign language up to a certain level (grade 7 +) can earn credits.

For more information talk to Mrs. Campbell.

Distance Education courses

Students who want to take a course that is not offered at MRCS or does not fit their schedule may be able to take it through Fraser Valley Distance Education School. Registration must be done through MRCS and all packages and exams are sent to MRCS and delivered to the student by Mrs. Campbell.

For more information talk to Mrs. Campbell.

On-line courses

Students who want to take a course that is not offered at MRCS or does not fit their schedule may be able to take it on-line through Open School BC.

For more information talk to Mrs. Campbell.

Sound technician for Chapel and Drama

Students who have experience, knowledge and skills in the technical areas of sound and lighting and who commit to contributing their time to high school chapels and drama productions for a minimum of one year can earn credits.

For more information talk to Mrs. Campbell.

Post-secondary courses

Students who complete a post-secondary course that leads to a credential can also earn secondary school credits for it. Trinity Western University offered the on-line course Psychology 105 in Spring 2006 and will probably offer it again in the fall. For more information, visit the web-sites of colleges and universities.

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