

Abbotsford Christian
School
Secondary Graduation
Program &
Course Descriptions



2009 – 2010

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INTRODUCTION

The purpose of this booklet is to guide students and parents through the requirements of the B.C. government and our school, and enable them to make wise choices as they chart their education. In choosing an educational direction, students should consider their interests, abilities and gifts. Prayerful consideration should be given to the best way to pursue a life of obedience and servanthood. In planning and preparing for the future, parents and students should remember a part of the school's mission statement:

"We aim to nurture students in the discovery and development of their abilities and unique gifts so that they are enabled to be faithful, discerning, obedient and creative servants of God and neighbours, and stewards of His creation."

In order for a student to graduate from high school, the Ministry of Education stipulates that they have taken, and obtained credit for, certain courses. In addition, Abbotsford Christian School has certain requirements for graduation.

The school will make every effort to provide information, advice and counseling to assist in the selection of courses that lead to successful completion of both the Ministry of Education and ACS's graduation requirements.

The courses that we offer can be affected by enrollment. If a class does not meet the minimum amount of students required, the school reserves the right to cancel the class.

If you require more detailed information about course selection and graduation requirements please contact the school at **604 850-5342**.

General Academic Information

ADVANCED PLACEMENT PROGRAM (AP)

Abbotsford Christian School will offer several advanced placement courses in the 2009-10 school year. The learning outcomes of these courses are approved by the College Board and will allow students to study the course material with greater depth than in regular, grade 12 level courses. In addition, if students score well on the AP exam (in May), many colleges and universities may offer them exemptions from, or credit for, introductory courses. This varies between institutions.

The intent of the advanced placement program is to challenge highly motivated students so that they may further develop their gifts and thus become better servants. Because of this, entry to these courses is limited to students who have demonstrated ability, enthusiasm and genuine interest in the material. In most cases, a high "B" or better in preceding courses will be required to obtain permission to take AP courses. Students will need to have teacher approval, and parents will be asked to attend an introductory meeting so that course outline, course content and course expectations can be discussed.

AWARDS:

Honour Roll

Students who achieve a 3.15-3.59 GPA receive Honours and those who achieve a 3.6 GPA and above receive High Honours.

Academic Achievement Awards

The student(s) in each grade with the highest GPA receive an academic achievement award.

Merit Roll

Students who have more than half of their effort and conduct marks as 4's, with no 1's, 2's or incompletes are placed on the Merit Roll. Students who achieve Merit Roll standing for all four report cards get honoured, along with the student(s) in each grade with the highest percentage of effort and conduct marks.

Passport to Education

Students in grades 10-12 with a high GPA and high effort and conduct marks may be eligible to receive a Passport to Education. Sixty six percent of the passport percentage is based on the student's best 5 academic course marks and the other 33% is based on effort and conduct. Students who are awarded a Passport to Education award will receive money for college. (\$250.00 for grade 10 and 11 students, \$500.00 for grade 12 students).

Elective Awards

Awards are given in elective classes as deemed appropriate.

Extra-Curricular Awards

Awards are given to top-performing students who achieve the expectations set out by the appropriate sponsoring teacher.

Athletic Awards

Male and female athletes (Junior and Senior) who best combine athletic ability with consistent effort in PE classes and team sports receive an award. Participation, attitude, sportsmanship and leadership are considered for this award.

Governor General Medal

The student with the highest academic standing based on final results including Provincial Exams, receives the award. The average includes all final marks for grade 11 and 12. The ministry of education does not distinguish between academic and vocational classes. The minimum average must be 80%.

Valedictorian

The valedictorian is chosen from among the students with the highest grade point average (GPA) in the Graduation Program. This includes an average of all marks from Grades 10-12, up to and including the third term of grade 12. In addition to a high GPA, eligible students must have passed English 12 and at least three other provincial examinable courses, and be in good standing with regards to their discipline record.

Eligible students are approached in the month of May (prior to commencement) and asked to articulate their personal Christian commitment. Administration will make a final decision on the appropriate choice for the valedictorian. The valedictorian is expected to prepare and deliver a valedictory address at the commencement ceremony.

ATTENDANCE

Each student may be absent (for any reason) from school for a maximum of 14 days per course for each semester without loss of credit. Unused absences may not be transferred to another semester or course. Should a fourteenth absence occur, a letter will be sent informing the parents that any additional absence will result in loss of credit for the course.

CHANGING A CLASS

Individual schedule changes can be made in the first week of the semester. Students fill out a form that includes a parent's signature and meet with the counselor. The forms are only available in the counseling department.

CLASS LOAD REQUIREMENTS

It is expected that all full-time students will be enrolled in 4 classes per semester. Exceptions are made through the counseling department.

COURSE CHALLENGE

A course challenge occurs when students obtain credits for a course they do not actually take. Although they are an option, course challenges rarely happen.

For courses offered at ACS

A student may not challenge a course for which he or she has previously gained credit. Normally a student should have demonstrated excellence in the previous course. The student should approach the Vice Principal of Curriculum (VPC) for a copy of the Course Overview for the course to be challenged and a Course Challenge Application Form. The VPC, in consultation with the department head and teacher, will establish a means by which the student can demonstrate that the intended learning outcomes have been met. This could include: the presentation of a project, a research paper, a test or series of tests, a thorough teacher interview etc. The student is responsible for meeting these

requirements. At the end of this process the teacher will give a written report to the VPC indicating that the intended learning outcomes have been met and will assess a final term grade for the student. If the course has a final exam, the student will be required to write the exam. In order to ensure the success of the student in the next course, the student will be expected to pass the exam with a minimum of 50%. The final grade will be calculated using the term/exam percentage ratio for that course. The VPC will make the final decision as to whether the student has successfully challenged the course. A Course Challenge must be completed prior to taking a course at the higher level. (e.g. A Science 9 challenge must be complete before starting Science 10, An English 10 challenge must be complete before starting English 11, although a student may start English 11 before the government exam result is finalized).

For courses not offered at ACS

A student may not challenge a course for which he or she has previously gained credit. The student should approach the (VPC) to obtain a copy of the Ministry IRP's for the course to be challenged and a Course Challenge Application Form. The administrator will try to find someone who is able to assess whether the student has met the intended learning outcomes for the course. The student will meet (or be in contact) with this person who will establish a means by which the student can demonstrate that the intended learning outcomes have been met. This could include: presenting a project, a research paper, writing a series of tests, completing an interview with the teacher etc. Any costs incurred in this process will be paid by the student. If the school is unable to find a suitable person or if the challenge involves a BAA course not offered by the school, the challenge may not take place. At the end of this process the teacher will give a written report to the VPC indicating that the intended learning outcomes have been met and a final term grade has been assessed. If the course has a government exam the course mark will need to be given at least two weeks prior to the exam date. The final grade will be calculated using the term/exam percentage ratio for that course. The VPC will make the final decision as to whether the student has successfully challenged the course.

COURSE SKIPPING

According to the Ministry of Education there are no prerequisites for Ministry authorized courses. "However, since many courses have sequential learning outcomes, education professionals should determine appropriate placements and decide whether a student needs to complete one level before another." At ACS we have put some prerequisites in place since many courses build on the work covered in a previous course. However a student may omit a course and "skip" to the higher grade. This can only be done if the following steps are met:

- a. The student has demonstrated excellence in the previous course work and exam
- b. There is room in the class that the student wants to join
- c. The student obtains, from the VPC, a copy of the course overview for the course that is to be skipped and a Skipping Course Application Form
- d. The student completes and returns the Skipping Course Application Form to the VPC
- e. In consultation with the student, parent and teacher, the VPC decides that skipping the course is in the best interest of the student.

Skipping a course does not entitle the student to obtain credit for the "skipped" course. Under the Graduation program a student may not want to skip a course at the Grade 10 or 11 levels since they lose out on the credits that may be obtained by either taking the course or challenging the course. A student may not skip a core graduation requirement, but core requirements may be challenged.

DROPPING A CLASS

Classes may be dropped when the classroom teacher, parents, and the student agree that it is a wise decision. A decision to drop a class must be made in the first 6 weeks of the course. Dropping the course after the deadline may result in a failing grade.

EXTERNAL CREDITS

Students may earn extra credits for external courses such as Music, Second Language, 4H, Cadets, Life Guard, Provincial and National Sports Teams, the ICBC Driving Course and other courses/programs recognized by the Ministry of Education. Students should consult with the academic counselor if they think they qualify.

GRADE POINT AVERAGE - GPA

Grade point average is the value that corresponds to each semester grade. Grades are assigned according to the following scale:

Percentage	Letter Grade	Grade Point
86-100	A	4.0
73-85	B	3.0
67-72	C+	2.5
60-66	C	2.0
50-59	C-	1.0
0-49	F	0.0
Incomplete	I	0.0

GRADUATION COMMENCEMENT CEREMONY

A student may not be allowed to participate in graduation commencement ceremonies if they are more than 8 credits short of fulfilling the graduation requirements or if they have not successfully completed our ACS Biblical Perspectives courses.

INCOMPLETE GRADES

Occasionally it is necessary to temporarily assign an “Incomplete” for a grading period. The incomplete work must be made up by an assigned date. Failure to comply may result in not receiving credit for the course in question.

LEARNING ASSISTANCE PROGRAM

Rather than remedial instruction, the school provides strategic intervention and support to enable students to function within the classroom. This support is provided almost exclusively within the regular classroom setting. Assistants, coordinators, and teachers work together to help students in a variety of ways: understanding instructions and course work, catching up on missed work, organization, note-taking and studying.

SPECIAL EDUCATION PROGRAM

If your student is in the Special Education Department’s care, it is useful to consult the coordinator before submitting course application forms.

A TYPICAL GRADUATION PLAN

Grade 9	Grade 10	Grade 11	Grade 12
Humanities 9	Bible / Planning 10	Bible 11	Bible 12
Math 9	English 10	English or Communications 11	English or Communications 12
Science 9	Social Studies 10	Social Studies 11	Grade 12 Course
French 9 or Elective	Science 10	Science 11 or 12 Biology, Chemistry, Physics, Agriculture - sustainable resources 12	Grade 12 Course
PE 9	Math 10 (Principles, Applications or Essentials)	Math 11 (Principles, Applications or Essentials)	Grade 12 Course
Information Technology	PE 10	French 11 or Elective	Elective
Elective	French 10 or Elective	Elective	Elective
	Elective	Elective	Elective
		Graduation Transitions (not in schedule)	

NOTES:

BIBLICAL PERSPECTIVES:

ACS offers Planning 10 in conjunction with Biblical Perspectives 10 because it is a life skills course which we teach from a uniquely Christian perspective. ACS also requires all students to take Biblical Perspectives 11 & 12.

ELECTIVES:

ACS requires all students to take at least one fine arts & one applied skills course in grades 10-12.

COURSE SELECTION:

The course selection forms on pages 10 & 11 can be found @ <http://www.abbotsfordchristian.com/school/secondary/courses.php>

COURSE SELECTION FORMS

Grade 9



Abbotsford Christian School

Secondary Campus – Course Selection 2009-2010
Grade 9

Last Name: First Name: Grade: (2009-2010 year)

GRADE 9	GRADE 10
<input checked="" type="checkbox"/> Humanities 9 (Bible / English / Social Studies)	<input type="checkbox"/> Bible / Planning 10 <input type="checkbox"/> English 10 <input type="checkbox"/> Social Studies 10
<input checked="" type="checkbox"/> Math 9	<input type="checkbox"/> Principles of Math 10 <input type="checkbox"/> Applications of Math 10 <input type="checkbox"/> Essentials of Math 10
<input checked="" type="checkbox"/> Science 9	<input type="checkbox"/> Science 10
<input checked="" type="checkbox"/> Physical Education 9	<input type="checkbox"/> Physical Education 10
<input checked="" type="checkbox"/> Information Technology 9	
ELECTIVES:	ELECTIVES:
<input type="checkbox"/> French 9	<input type="checkbox"/> French 10
Please list your electives in order of preference. (1 = first choice through 6 = last choice)	<input type="checkbox"/> Band 10 <input type="checkbox"/> Choir 10 <input type="checkbox"/> Visual Arts 10 <input type="checkbox"/> Drama 10
<input type="checkbox"/> Band 9 <input type="checkbox"/> Choir 9 <input type="checkbox"/> Visual Arts 9 <input type="checkbox"/> Drama 9 <input type="checkbox"/> Home Economics 9 <input type="checkbox"/> Tech Ed-General 9	<input type="checkbox"/> Home Economics 10 <input type="checkbox"/> Tech Ed – Wood 10 <input type="checkbox"/> Tech Ed – Mechanics 10
Parent/Guardian Authorization	
<input type="checkbox"/> We, (parent/guardian names) have reviewed my <input type="checkbox"/> son <input type="checkbox"/> daughter's course selection and approve of <input type="checkbox"/> his <input type="checkbox"/> her choices.	

Grade 10-12



Abbotsford Christian School Secondary Campus – Course Selection Grade 10 - 12

Last Name: First Name: Grade: (2009-2010 year)

* Required for Graduation (levels)	Grade 10	Grade 11	Grade 12
*Bible (10,11,12)	<input type="checkbox"/> Bible/Planning 10	<input type="checkbox"/> Bible 11 <input type="checkbox"/> Bible / French 11	<input type="checkbox"/> Bible 12
*Language Arts (10,11,12)	<input type="checkbox"/> English 10	<input type="checkbox"/> English 11 <input type="checkbox"/> Communications 11 <input type="checkbox"/> AP English Lang/Comp 11	<input type="checkbox"/> English 12 <input type="checkbox"/> English Literature 12 <input type="checkbox"/> Communications 12 <input type="checkbox"/> AP English Literature/Comp 12
*Social Studies (10,11)	<input type="checkbox"/> Social Studies 10	<input type="checkbox"/> Social Studies 11	<input type="checkbox"/> History 12 <input type="checkbox"/> Geography 12 <input type="checkbox"/> Comparative Civilizations 12
*Math (10 & 11 or 12)	<input type="checkbox"/> Principles of Math 10 <input type="checkbox"/> Applications of Math 10 <input type="checkbox"/> Essentials of Math 10	<input type="checkbox"/> Principles of Math 11 <input type="checkbox"/> Applications of Math 11 <input type="checkbox"/> Essentials of Math 11	<input type="checkbox"/> Principles of Math 12 <input type="checkbox"/> Calculus 12
*Science (10 & 11 or 12)	<input type="checkbox"/> Science 10	<input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Physics 11 <input type="checkbox"/> Biology 11	<input type="checkbox"/> Chemistry 12 <input type="checkbox"/> Physics 12 <input type="checkbox"/> Biology 12 <input type="checkbox"/> AP Biology 12 <input type="checkbox"/> Agriculture–Sustainable Resources 12
*P.E. (10)	<input type="checkbox"/> Physical Education 10		
*Fine Art (1 of 10,11, or 12)	<input type="checkbox"/> Band 10 <input type="checkbox"/> Choir 10 <input type="checkbox"/> Visual Arts 10 <input type="checkbox"/> Drama 10	<input type="checkbox"/> Art 11 <input type="checkbox"/> Band 11 <input type="checkbox"/> Choir 11 <input type="checkbox"/> Theatre Performance 11 <input type="checkbox"/> Theatre Production 11	<input type="checkbox"/> Art 12 <input type="checkbox"/> Studio Art 12 <input type="checkbox"/> Band 12 <input type="checkbox"/> Choir 12 <input type="checkbox"/> Theatre Performance 12 <input type="checkbox"/> Theatre Production 12 <input type="checkbox"/> AP Drawing
*Applied Skill (1 of 10,11, or 12)	<input type="checkbox"/> Foods 10 <input type="checkbox"/> Textile Studies 10 <input type="checkbox"/> Tech Ed-Wood 10 <input type="checkbox"/> Tech Ed-Mechanics 10	<input type="checkbox"/> P.E. 11 <input type="checkbox"/> Foods 11 <input type="checkbox"/> Catering 11 <input type="checkbox"/> Textile Studies 11 <input type="checkbox"/> Carpentry/Joinery 11 <input type="checkbox"/> Automotive Technology 11 <input type="checkbox"/> Accounting 11	<input type="checkbox"/> P.E. 12 <input type="checkbox"/> Foods 12 <input type="checkbox"/> Catering 12 <input type="checkbox"/> Textile Studies 12 <input type="checkbox"/> Carpentry/Joinery 12 <input type="checkbox"/> Automotive Technology 12 <input type="checkbox"/> Automotive Technology 12-Adv. <input type="checkbox"/> Accounting 12
Languages	<input type="checkbox"/> French 10	<input type="checkbox"/> French 11 <input type="checkbox"/> Bible / French 11	<input type="checkbox"/> French 12 <input type="checkbox"/> AP French
Other		<input type="checkbox"/> Teacher Assistant 11 <input type="checkbox"/> Yearbook 11	<input type="checkbox"/> Teacher Assistant 12 <input type="checkbox"/> Yearbook 12
Programs	<input type="checkbox"/> ACE-IT <input type="checkbox"/> SSA (Apprenticeship)	AST 11A AST 11B SSA 11A SSA 11B	AST 12A AST 12B SSA 12A SSA 12B
* Grad Transitions (12)			<input type="checkbox"/> Grad Transitions 12
* Electives MUST include: At least 16 Grade 12 credits AND At least 28 elective credits (See ACS complete alphabetical course listings on page 2)			

Parent/Guardian Authorization

We, (parent/guardian names) have reviewed my son daughter's course selection and approve of his her choices.

COURSE DESCRIPTIONS

(listed by departments alphabetically)

APPLIED SKILLS

BUSINESS EDUCATION

The Business Education courses aim to prepare students for professional, technical, and vocational career opportunities. The courses are designed to encourage students to apply problem solving, decision-making, and critical thinking skills to a variety of business related situations. Complex judgments are called for in many of these courses. Matters of justice in business and human relationships are emphasized through a reflection of our relationship with the Lord.

ACCOUNTING 11 (AC 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Applied Skills requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Students need financial, economic, and consumer skills to survive in our complex society. This course is designed as an introduction to accounting concepts for those seeking entry-level employment skills or personal skills. Students gain insights into financial problems and solutions which have far-reaching benefits for entrepreneurial and professional careers. The students will also be introduced to computerized accounting.

ACCOUNTING 12 (ACC 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Accounting 11

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course enables students to use industry-standard computer software and systems to analyze and solve accounting problems. In this course students will learn to use Simply Accounting 2007 for Windows. This course teaches accounting set up procedures, day-to-day transactions and end of period work on a computerized system. Inventory management, accounts payable, accounts receivable, payroll, and job costs are also studied. This course provides a solid accounting basis for job entry, or for pursuing post-secondary business or accounting studies.

YEARBOOK 10-12 (YYB 10, YYB 11, YYB 12)

Linear or Semestered: linear

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Students in this course collaborate in creating a yearbook for the school to enjoy. This yearbook will be completed at the end of the school year and will be given out the following school year. Students are given extra freedoms in this class as they go about in search of what is important at the school, which is then reflected in the yearbook. The yearbook is an important memento of the students' life at school and will be produced in a professional manner. Production will require learning skills in planning, layout, record keeping, sales, writing, editing, proofreading, and photography.

HOME ECONOMICS

The Word tells us that we must be faithful in the fundamentals of life, if we hope to be entrusted to further serve God and His Kingdom. There is little more important than caring for ourselves -- these bodies, these gifts, from God. Beyond this, we each are called to care for others; it is a Christian's response to God's love. Home Economics explores, through practical skills, how our lives must glorify our Lord.

FOODS AND NUTRITION 9 (FDN 9)

Linear or Semestered: Semestered

Credits:

Graduation Requirement or Elective: none

Recommended Pre-Requisites: none

Provincial Exam: none

Extra Course Materials Fee: \$20.00

This course will focus on the safe handling of food, nutrition and preparation techniques. Projects may involve learning the basics of cookies, cakes, casseroles, salads, pastry, soups, biscuits, muffins and more. Some of the topics are offered in alternate years.

FOODS AND NUTRITION 10 (FDN 10)

Linear or Semestered: Semestered

Credits: 4

Graduation Requirement or Elective: fulfils Applied Skills elective

Recommended Pre-Requisites: none

Provincial Exam: none

Extra Course Materials Fee: \$20.00

This course will focus on the safe handling of food, nutrition and preparation techniques. Projects may involve learning the basics of cookies, cakes, casseroles, salads, pastry, soups, biscuits, muffins and more. Some of the topics are offered in alternate years.

FOODS AND NUTRITION 11 (FDN 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$30.00

This course will focus on the safe handling of food, nutrition and preparation techniques of various foods. We will focus on various types of stocks which will be used to make soups and sauces, breads and dried pasta, ground beef and chicken, eggs and milk, ethnic foods and more. Students taking this course will be able to obtain **Food-Safe Level 1 certification (extra course fee expected)**.

FOODS AND NUTRITION 12 (FDN 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Food Studies 11

Provincial Exam Requirements: none

Extra Course Materials Fee: \$30.00

This course will focus on the safe handling of food, nutrition and preparation techniques of various foods. We will focus on creamed and hearty soups, vegetables, homemade pasta, pastry dough, beef and seafood, herbs and spices, and more.

CAFETERIA TRAINING 11 AND CAFETERIA TRAINING 12 (CAFT 11, CAFT 12)

Linear or Semestered: Linear

Credits: 4

Graduation Requirement or Elective: fulfils Applied Skills elective

Recommended Pre-Requisites: none

Provincial Exam: none

Extra Course Materials Fee: none

Cafeteria Training 11/12 focuses on quantity food preparation and service. Students develop the skills necessary for commercial food preparation as they participate in activities related to receiving, storing, and presenting nutritious foods. Students also have opportunities to develop attitudes required by food-service professionals and to practice customer service. **Students will be able to obtain Food-Safe Level 1 certification.**

Students consider their own and their customer's safety while handling equipment and supplies, managing the working environment, and preventing food-borne illnesses. As they experience the creative preparation and presentation of food, they build an awareness of its social and cultural significance. Students also gain a basic understanding of economics of operating a food-related enterprise, including purchasing, cost accounting, and portion control.

Students of Cafeteria Training 11/12 can apply their skills in their homes as well as in the public food-service facilities. They often choose to use their training to secure entry-level employment in the growing hospitality industry or to pursue careers in the food industry.

TEXTILES 9 (TXT 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: elective

Recommended Pre-Requisites:

Provincial Exam Requirements: none

Extra Course Materials Fee: none

In this course, students will learn to use basic sewing equipment safely and knowledgeably to create several projects including a child's outfit and a garment for themselves to wear. Students will study the elements of design, origins of natural and man-made fibres, and interpretation of care labels on ready-made garments. Students will have the opportunity to design and create a project using appliqué techniques and study fashion and textile-related careers and occupations.

TEXTILES 10 (TXT 10)

Linear or Semestered: semestered
Credits: 4
Graduation Requirement or Elective: elective
Recommended Pre-Requisites:
Provincial Exam Requirements: none
Extra Course Materials Fee: none

In this course, students will continue to develop their use and knowledge of sewing equipment, including the serger. Projects will include pajamas and a garment that incorporates construction techniques such as zippers, pockets, waistbands and facings. Students will study the principles of design, identification of natural and man-made fibres, and cultural and ceremonial clothing. Students will have the opportunity to design and create a project using topstitching, beading or decorative machine stitching. Students will research training required for fashion and textile-related careers and occupations.

TEXTILES 11 (TXT 11)

Linear or Semestered: semestered
Credits: 4
Graduation Requirement or Elective: elective
Recommended Pre-Requisites:
Provincial Exam Requirements: none
Extra Course Materials Fee: none

This course will focus on advanced construction technique and theory behind the principles of design. Projects will include machine quilting, a garment or costume inspired by historical fashion, difficult or specialty fabric, and the use of advanced construction methods.

TEXTILES 12 (TXT 12)

Linear or Semestered: semestered
Credits: 4
Graduation Requirement or Elective: elective
Recommended Pre-Requisites:
Provincial Exam Requirements: none
Extra Course Materials Fee: none

This course encourages the senior student to expand their repertoire of construction methods. Theory will focus on the elements of design and flat pattern alterations. Projects will include fabric painting, a garment based on elements of design, difficult or specialty fabric, and a garment using advanced construction methods.

PHYSICAL EDUCATION

Exercise, play and health allow us to marvel at God's handiwork as well as taking care of His gift, His temple - our bodies. At ACS, Physical Education classes provide a safe environment for students and staff to explore their physical abilities and gifts, understand and apply a Biblical way of competing, learn the cognitive dimensions of sport (rules and strategies), and develop and sustain health related fitness and social responsibility. Students and staff strive to exercise faithful obedience to the call of God in caring for the gift of their bodies, and creatively bringing Christ's work of redemption into the field of activity, health and fitness enabling them to avoid cultural temptations to glorify the body, worship sport and falsely believe in self-reliance as a means to personal happiness. Through Physical Education, students and staff celebrate another opportunity to serve God and neighbour and experience His joy in play.

PHYSICAL EDUCATION 9 (PE 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective:

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Throughout the year students will be involved in learning "through, of, and by the physical". Their activities will involve participation in specific sport activities; health-fitness activities, physical fitness maintenance, and knowledge and understanding of activities. Students will receive instruction in fundamental skills for sport fitness activities, plus materials for knowledge in health-fitness. The sport skills and fitness maintenance requirements increase through the grades on a yearly basis. Physical fitness assessments will take place during the year and will be recorded on the student's fitness inventory to show the student's progress. Several other games and units known as "Sportpics" will be introduced. These activities will be played throughout the year as time and conditions allow.

PHYSICAL EDUCATION 10 (PE 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: PE 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Throughout the year students will be involved in learning "through, of, and by the physical". Their activities will involve participation in specific sport activities; health-fitness activities, physical fitness maintenance, and knowledge and understanding of activities. Students will receive instruction in fundamental skills for sport fitness activities, plus materials for knowledge in health-fitness. The sport skills and fitness maintenance requirements increase through the grades on a yearly basis. Physical fitness assessments will take place during the year and will be recorded on the student's fitness inventory to show the student's progress. Several other games and units known as "Sportpics" will be introduced. These activities will be played throughout the year as time and conditions allow.

PHYSICAL EDUCATION 11 (PE 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective, fulfils a portion of the Graduation Transitions requirement

Recommended Pre-Requisites: PE 11 must be taken before PE 12.

Provincial Exam Requirements: none

Extra Course Materials Fee: \$70.00

This course is designed to give the student a better awareness of leisure activities and recreation. These activities will lead the student in understanding and using their leisure time not only wisely, but in a Christian framework. The intent of the course is to provide the student with valuable learning experiences in a broad sphere of recreation, leadership skills and knowledge immediately useful for jobs at certain levels within the field. The class will be responsible for the school's interscholastic minor officiating, plus the opportunity to further develop the intramural program. This includes: assistant coaching, tournament scheduling, refereeing the athletic activities, coordinating intramurals, managing equipment, score keeping, timekeeping, serving as linesmen, umpiring and being a minor official.

PHYSICAL EDUCATION 12 (PE 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: PE 11

Provincial Exam Requirements: none

Extra Course Materials Fee: \$70.00

This course is designed to give the student a better awareness of leisure activities and recreation. These activities will lead the student in understanding and using their leisure time not only wisely, but in a Christian framework. The intent of the course is to provide the student with valuable learning experiences in a broad sphere of recreation, leadership skills and knowledge immediately useful for jobs at certain levels within the field. The class will be responsible for the school's interscholastic minor officiating, plus the opportunity to further develop the intramural program. This includes: assistant coaching, tournament scheduling, refereeing the athletic activities, coordinating intramurals, managing equipment, score keeping, timekeeping, serving as linesmen, umpiring and being a minor official.

TECHNICAL EDUCATION

The technical courses aim to prepare young Christians to think, create, manipulate tools, and work with others in a safe shop environment. Safety, solid work habits, respecting tools and their use; in conjunction with understanding how to work with others, is stressed. There are required jobs and projects at each level but there is also a lot of opportunity for students to use their God-given talents and abilities to design, create and build (or repair) things. The senior level courses are intended to teach real aspects of the industry and take the students to the highest level of mechanics or building construction possible in a school setting. Christian service is naturally woven into the curriculum.

TECHNICAL EDUCATION 9 (TEG 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: fulfils Applied Skills requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$22.00

This course consists of four units: small motors, CO₂ race cars, metal work, and woodworking. In the small motors unit, students learn the theory behind single-cylinder 4-cycle engines. Students also learn how to identify their engines, disassemble them, inspect them, measure them, and finally, reassemble them. The CO₂ race car project has students refine a mock-up in styrofoam, and race their designed car on a block of wood (the 20-meter track has cars hitting speeds of nearly 100 km/h!). In this unit, design, drafting, sketching, hand tools, wood shaping, power tools, use of finishes, and creative design are explored. The metal work unit is a short section in which students are introduced to the basics of metal work. The students use a plasma arc cutter, a metal cut off saw and a welder to design a project. In the clock-building unit the students design a clock and use various power tools to build the project. The clocks vary from small desk top applications to large wall mounted units

WOODWORKING 10 (TEW 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Applied Skills elective

Recommended Pre-Requisites: Technical Education 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This wood-working course focuses on the development of specialized wood-working skills, and metal working skills through the creation of projects. Students in this course will be required to use their talents to complete a service project that benefits others in the school community.

Students will complete a variety of small projects for themselves, including a wood-scape project, a lathe project, and an end table. Students have the opportunity to use all of the power tools in the woodshop during the building of their projects.

The metal work project is the creation of a candle holder using the torch, plasma arc cutter and the welder.

MECHANICS 10 (TEC 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Applied Skills elective

Recommended Pre-Requisites: Technical Education 9

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

This course focuses primarily on the automobile. The specific areas covered are shop safety, tool use and care, measuring, automotive manual use, tire care and maintenance. These areas are followed by an in-depth unit on servicing and maintenance checks, batteries and gaskets. The last section covers tune-ups. These areas include: spark plugs, distributors, high tension leads, compression testing, RPM settings, ignition wiring and electronic ignition. Access to a vehicle is definitely an asset in order to complete the practical work. The course is split into approximately 50% theory work and 50% practical work. Coveralls are necessary for practical work in the shop.

CARPENTRY AND JOINERY 11 (CJ 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Woodworking 10 (preferred) or Technical Education 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Carpentry and Joinery 11 involves four major units: tool and machine safety, service project, shed project, and mortise and tenon project. Serving the school community through working with hands is an important learning outcome in this course.

CARPENTRY AND JOINERY 12 (CJ 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Carpentry and Joinery 11

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Carpentry and Joinery 12 involves two major units: a service project and a project of choice that meets the curriculum requirements of CJ 12. The majority of the time in CJ 12 is spent on a project of choice.

This project of requires: design, drafting, listing of materials, various joinery techniques and finishing skills.

ADVANCED CARPENTRY AND JOINERY 12 (CJF 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Carpentry and Joinery 12

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This class runs concurrently with Carpentry and Joinery 12. The class is an extension of Carpentry and Joinery 12. It takes students beyond what was covered in Carpentry and Joinery 12.

AUTOMOTIVE TECHNOLOGY 11 (AT 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Technical Education 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Activities in this course will provide opportunities for students to develop, reinforce and apply skills in: numeracy, information, problem solving, social and cooperation, leadership, and hands-on skills. Areas of study will include fuel systems, major tune-up and air care, front ends, alternators, standard transmission, clutch, brakes/ABS, computer diagnostics, engine overhaul, drive lines and CV joints. We strive to do all of these tasks with an emphasis on Christian work habits and cooperation. Many opportunities to do Christian service work will also be presented to the students.

AUTOMOTIVE TECHNOLOGY 12 (AT 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Automotive Technology 11

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Activities in this course will provide opportunities for students to develop, reinforce and apply skills in: numeracy, information, problem solving, social and cooperation, leadership, and hands-on skills. Areas of study will include fuel systems, major tune-up and air care, front ends, alternators, standard transmission, clutch, brakes/ABS, computer diagnostics, engine overhaul, drive lines and CV joints. We strive to do all of these tasks with an emphasis on Christian work habits and cooperation. Many opportunities to do Christian service work will also be presented to the students.

AUTOMOTIVE TECHNOLOGY 12: ENGINE AND DRIVE TRAIN (ATD 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Automotive Technology 11 & Instructor's permission

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This is an advanced mechanics course for those who have completed AT 12. It is a practical course involving hands-on work on engines and transmissions, as well as other drive-train components.

BIBLE

Faith is the foundational core that guides and shapes each person's life. For Christians, faith is a conviction that God created the world, upholds creation with his voice, continually supplies us with grace and, through His word, provides specific and general guidelines for human life in the creation. This deep-rooted assurance, through the work of the Holy Spirit, enables us to respond to God in trust and with obedience. Discipleship grows out of faith.

Our curriculum is an expression of our response to God's invitation to faith in Jesus Christ. Young people, moved by the Holy Spirit, come to trust and serve God as they learn how God reveals Himself in creation, in the Bible, and through Jesus Christ. They learn how God deals with people and His guidelines for living obediently. They discover the impact of human sin and the need for redemption and restoration. This knowledge is one way in which, through God's grace, young people deepen their commitment and live responsibly. By developing their critical awareness and consciousness, young people respond to God's call in their own personal and community contexts.

HUMANITIES 9 (HUM 9)

Linear or Semestered: linear

Credits:

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Humanities 9 is an interdisciplinary approach to the study of western civilization, covering a time period beginning with the Enlightenment and ending with the American Revolution. Students gain an in depth understanding of past events through the study of poetry, short stories, plays and novels. Students will also expand upon their knowledge of English grammar and academic writing skills. Throughout the course, students will be encouraged to approach past and present issues from a Christian worldview perspective.

BIBLE/PLANNING 10 (YBIBL 10/PLAN 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: Humanities 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

The focus of this course is to guide students through the complex decisions that they face in planning their futures, making educational choices, making financial decisions that demonstrate good stewardship and keeping their bodies healthy. The Lord requires that we honor him with our time, talents and resources. In this course students will explore how they can best do this. In short, it will seek to enable them to be living sacrifices.

*The Ministry of Education requires all students to complete Planning 10 – we offer the course in conjunction with Bible 1- because it is a life skills course which we teach from a uniquely Christian perspective.

BIBLE 11 /12 (YBIBL 11, YBIBL 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: Bible 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

In senior Bible classes, we explore what it means to live out a biblical worldview. In order to articulate a biblical worldview we must go to the source and study what God's word says about who we are as human beings, what is the source of disharmony in our lives, and what is the ultimate solution. In doing so we come face to face with the competing beliefs found in Western Society, and even in various expressions of Christianity. Topics range from marriage to media and from personality to pluralism.

FINE ARTS

Because of ACSS' commitment to the exploration of creative gifts amongst students, the Fine Arts are at the center of the curriculum. ACSS seeks to engage students in the instructing, guiding and encouraging of music, visual arts and drama.

In art classes, the curriculum is based on techniques and skills of art making, the history of art, the interrelatedness of art and culture, and the integration of faith-based expression. This means that a wide variety of mediums are taught and that the historical perspective extends from the earliest of art forms to contemporary expressions by a rich variety of artists and art movements. It also incorporates discussion about and exploration of contemporary ideas and trends that are often very different than Christian thinking and practice. One of the central themes taught is that art is a gift to us from our very creative God, who has given visual expression to all of humanity to enjoy and explore. The students are encouraged to think innovatively and to learn to use as many mediums as possible so that their visual literacy is enhanced and their expressions are skillful and poignant. Some of the assignments are primarily skill based, whereas others are meant to be explorations of individual feelings and expressions. Others should lead to individual experimentation. Because all students are unique individuals, the work often reflects a wide variety of skill levels and personal creativity adding to the rich diversity of the human family. Because of our faith-based approach to learning and living, we believe that every work of art is an act of worship in thankfulness for the gift of life and salvation.

To live as was intended by our creator, means that students must be helped to develop expression, imagination, originality and creativity, for the service of the Lord and for others. For this, creative drama has an important place. We distinguish between creative drama, which all students should experience, and theatre arts, which involves the communication between actors and audience. Creative dramatics builds life skills using the self as medium, involving

the total expression of a person. Through dramatics the child learns to express the joy, the freedom, and the fullness of life in Christ. The whole self is used to express worshipful praise to our creator, as seen through an exploration of the creation and our role in it. Students also reflect on the sadness, the brokenness, and the distortions caused by sin within society and within themselves, and the need for Christ's redemption in their life. Creative dramatics involves the development of creative expression that comes to be part of a full, creative life before the face of the Lord.

Music is also a Fine Art that brings glory to God. Whether it's through our voices or with an instrument, as Christians we desire to praise God through making a joyful noise. Basic music fundamentals are taught because we, as image bearers of God, have been placed in this world to understand, shape, use and enjoy His creation. Music is part of God's created order. Christians should be taught to use musical sounds in praise and glory to God through service in community with others.

ART 9 (VAG 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$5.00

This course explores each of the elements of design: line, shape, space, texture, value and colour, individually and in relation to one another. The students are encouraged to use many different mediums including drawing tools, paint of various kinds, inks, and sculpting materials. As we explore various art forms, the students will be directed to the wonders of creation and the creative giftedness of human beings in developing God's world. We will look at works of art made by historical and contemporary artists as sources of inspiration for subject matter and technical know how. The units taught in Art 9 are basic design, figure drawing, portraiture, watercolours, acrylic painting, silk screening, clay, and sculpture.

VISUAL ARTS 10 (VAG 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: Art 9

Provincial Exam Requirements: none

Extra Course Materials Fee: \$10.00

Art 10 builds on the elements of design studied in Art 9. The first two units deal with black and white design and colour design reviewing previously taught concepts while increasingly bringing in the principles of art such as balance, unity, focal point, repetition, rhythm and variety. The history of expressionism and abstraction are explored by using paint and sculpture while applying the elements and principles of Art. The next units involve graphite drawings using portraits and animals as subject matter. The philosophical focus in these units includes God's love for all people and His love for all creation. The painting units which follow include watercolours and acrylics. The subject matter will vary with watercolours, but the Canadian landscape is the focus of acrylic painting with extended reference to the Canadian Group of Seven and the Canadian landscape tradition. Clay is the medium used to explore 3D art with slab and coil construction. Small cottages which can be lit from the inside are the subject matter for this medium. The final unit of the year is printmaking, using the silkscreen method.

This class offers an excellent opportunity for students to begin making a portfolio of their work to show prospective art departments in post-secondary institutions.

ART 11 – ART FOUNDATIONS (AF 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Art 10

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

Art students in grade 11 will be introduced to various artists and historical art movements as they explore five main units related to techniques and mediums. The units to be taught will include drawing with a variety of mediums; water media, printmaking, painting, and sculpture.

There will be an emphasis on using the elements of design and the principles of art to make original works of art. Each successive project will be geared to improving skills and analytical thinking, so that students will grow expressively.

The specific content of this course is somewhat flexible because it can be adapted to a variety of subject matter and different ways to using materials. However, we will be using graphite, charcoal, soft pastels, ink water colours, acrylics and clay to create a variety of individual expressions as we praise God with the work of our hands.

ART 12 – ART FOUNDATIONS (AF 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Art 11

Provincial Exam Requirements: none

Extra Course Materials Fee: \$25.00

This course is designed for those students who are very serious about their artistic pursuits. It involves research and exploration in the following units: Realism, “Artist” study, block printing, painting, pottery and sculpture.

The unit on realism will require work done in water colours and pencil crayons and will rely on research about Canadian realists such as Alex Colville, Mary Pratt and Christopher Pratt. Other works done in water-colour and pencil crayon will also be studied. The students will also do a realistic, graphite self portrait and then a more metaphorical, non-realistic self-portrait.

Each student will be required to research, draw and present an artist and his/her work to the class. This will involve a large graphite, realistic portrait and a sculptural work which represents the artist’s contribution.

The block printing unit will use portraiture as the subject matter for an expressionistic lino-cut, German expressionism and the 20th century as historical context will be part of this study.

The second term will be quite independent for the students because they will be required to do a painting of their own choice and a sculpture with an individual theme and process. These will be ongoing while the skills of throwing on the potter’s wheel are taught and experienced, resulting in the production of several finished pottery pieces. Throughout these three units the students will continue to research the work of artists whose work relates to the techniques and ideas being explored.

STUDIO ARTS 12 (SADP 12)

Linear or Semestered: semestered or independent study

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Art Foundations 12 & Instructor's approval

Provincial Exam Requirements: none

Extra Course Materials Fee: none

These advanced courses in Drawing and Painting & Ceramics and Sculptures are open to students who have completed Art 12 and are interested in pursuing further studies in Art.

AP STUDIO ART (Drawing) 12 (APSAD 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Instructor's approval

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Grade 12 Art students who are keen to develop their creative gifts through advanced skill training and conceptual exploration are invited to participate in this advanced Art course. Students will be encouraged to achieve work which is complex, intriguing and original in technique and subject matter in order to satisfy the requirements for the three components of AP Art which are quality, breadth and individual concentration. Students will spend most of the first semester on skill and technique development with various mediums under the guidance of the instructor. During this time there will be stringent requirements for portfolio development as well as whole class critiques. Toward the end of the semester students will begin to plan in their sketchbooks/journals for their concentration of 12 major works. This work will be completed during semester 2 as a studio course in preparation for AP submission at the end of April.

BAND 9 (MCB 9)

Linear or Semestered: linear

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Band 8

Provincial Exam Requirements: none

Extra Course Materials Fee: none

The course is designed to teach the students instrumental and musical fundamentals in order to assist them in developing their playing and instrumental listening skills. Students will develop a vocabulary necessary for communication in band.

INSTRUMENTAL MUSIC 10/11/12: CONCERT BAND (MCB 10, IMCB 11, IMCB 12)

Linear or Semestered: linear

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: Band 9 (C average or higher)

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course is designed for experienced Band students to continue to progress on their particular instrument. The contents of the course will include more detailed instrument techniques, instrument care, and more challenging musical compositions in a wider variety of musical styles. Students will be given leadership roles and responsibilities within the Band. The possibility of an introduction to another band instrument exists, as well as some work with music technology. **THIS CLASS IS ACSS'S CONCERT BAND** which performs regularly and participates in a Music Festival and a Spring Tour.

CHOIR 9-12 (MCC 9, MCC 10, CMCC 11, CMCC 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course is designed to teach vocal and music fundamentals to develop singing and choral skills. Choir should encourage students to develop musical abilities as image bearers of God for praise, service, and enjoyment. Students will develop a musical vocabulary, musical etiquette, rhythm, and vocal techniques such as breathing control, intonation, diction, phrasing, posture, harmonization, and performing ability.

DRAMA 9: GENERAL (DRG 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

This course will begin with many short dramatic presentations that allow a student to experience and understand some of the many different forms within drama: trust, movement, tableaux, and improvisation to name a few. Throughout the course, students will be introduced to character development and blocking with the goal of developing their skills in presentation and drama. By the end of the course, student directors and actors will make presentations of one act plays. Course content will vary in alternate years.

DRAMA 10: GENERAL (DRG 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

This course will begin with many short dramatic presentations that allow a student to experience and understand some of the many different forms within drama: trust, movement, tableaux, and improvisation to name a few. Throughout the course, students will be introduced to character development and blocking with the goal of developing their skills in presentation and drama. By the end of the course, student directors and actors will make presentations of one act plays. Course content will vary in alternate years.

THEATRE PERFORMANCE 11: ACTING (TPA 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Drama 9 or 10 or participation in acting in a main-stage

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

This course will begin with many short dramatic presentations allowing a student to experience and understand some of the many different forms within drama. As the year progresses, students will develop skills in mask and mime, improvisation, directing, and they will develop a more in-depth understanding of the craft of acting.

THEATRE PERFORMANCE 12: ACTING (TPR 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Theatre Performance 11, or participation in acting in a main-stage

Provincial Exam Requirements: none

Extra Course Materials Fee: \$20.00

This course will begin with many short dramatic presentations that allow a student to experience and understand some of the many different forms within drama. The students will then be lead through some of the aspects of script development and be required to write a short one-act play. The remainder of the course will be spent developing skills on the stage as both an actor and director. Each student will be required to direct a professionally-written script while other students in the course will be cast as actors. Throughout this course, students will continue to develop a more in-depth understanding of the craft of acting.

THEATRE PRODUCTION 11 (TPR 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$15.00

Students in this course will be responsible for the drafting and design, construction and deconstruction of the set for the school play. Students will be using power tools in the construction of the set for the school play. Students will also have an opportunity to work with scripts, design and build a scale model of a possible set, and design lighting, costume, make-up, and promotions. No experience is required, just a willingness to learn how to use power tools, build, and design.

THEATRE PRODUCTION 12 (TPRT 12 or TPRM 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Fine Arts requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: \$15.00

Students in this course will be responsible for the drafting and design, construction and deconstruction of the set for the school play. Students will also have an opportunity to work with scripts, design and build a scale model of a possible set, and design lighting, costume, make-up, and promotions. Students are expected to play a leadership role in both the class and the theatre production.

LANGUAGES

French is studied because language is an expression in creation of something that has been put there by God. It is a part of God's image in man, therefore it is also an important part of what it means to be human.

We not only point out what the language can do for the student, but also what the student can do for others with the skill of knowing another language.

The approved textbook materials present culture as nice, pleasant, harmless, inoffensive, upbeat, and neutral. As Christians, we add our perspective to make learning more complete, hence the importance of the integration of our worldview. Students learn that there are no superior or inferior cultures because all people are God's creatures. All people and cultures are shaped by human sin and are therefore are arena's of Christ's redemptive work.

FRENCH 9 (FR 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: highly recommended elective

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Students start expressing themselves in well-constructed sentences, both orally and in writing. Students learn the passé composé, and thus can express themselves in the past, present, and future by the end of French 9.

FRENCH 10 (FR 9)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: highly recommended elective

Recommended Pre-Requisites: French 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Students are expected to actively participate in listening, reading, speaking and writing activities. They learn to master expression in present, past and future tenses. They are actively involved in many partner and group conversations, and are introduced to more complex sentence structures.

FRENCH 11 (FR 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: French 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course is a continuation of French 10, with a significant expansion in verb conjugation and tenses. It will include oral presentations, reading in prose, and discussions involving frequently used vocabulary to emphasize the everyday use of the French. The course focuses on the culture of the French and Québécois people.

INTEGRATED FRENCH/BIBLE 11 "CRY THE BELOVED COUNTRY"

Linear or Semestered: semestered

Credits: 8 (4 for French 11 and 4 for Bible 11)

Graduation requirement or Elective: French elective

Recommended Pre-requisites: French 10

Provincial Exam Requirements: No

Extra Course Material Fee: possibility of course related excursion(s).

In this course, the required French language skills are studied within the context of cross-disciplinary enrichment. Assessment will be primarily project-driven and there will be no final exam. Students will identify and learn multiple skills as they complete their course tasks. The core concepts will be those specified for the successful completion of French 11 and Bible 11. This is a course for interested and motivated students.

AP FRENCH LANGUAGE 11 & 12 (APFRL 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: French 10 (B or higher) & Instructor's recommendation

Provincial Exam Requirements: none

Extra Course Materials Fee: yes

The course will cover the BC core French 11 and French 12 curriculum in a more in-depth manner than offered in non-AP courses.

Students will develop the ability to use French as a working language for most communication, to express themselves with reasonable fluency and accuracy in written and spoken French, and to understand French culture through the study of literature, journalistic prose and films.

Students succeeding in AP French will earn credit for French 11 and 12, as well as AP French. They will also have the right to call themselves functionally bilingual on job and scholarship applications.

FRENCH 12 (FR 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: French 11

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course is a continuing study of French, stressing the areas of French culture through literature and film. Emphasis will be shifted from specific grammar items to looking at the whole language and applying use of the French language in all aspects of life. At present, the French 12 provincial exam evaluates written performance and reading comprehension. It is a language exam for which the students need to be prepared in terms of skills as well as confidence, as they do not know what the target vocabulary of the reading selections will be. There is an intense personal writing component in the course.

LANGUAGE ARTS

The object of our English program is to use language as a tool for discovering and investigating God's creation. One major theme in literature is sin and redemption, and often while studying literature, we become aware of humanity's different responses to the Creator. Another objective of our English program is to give the students tools to uncover truth in literature, as the beauty and harmony in literature reflects the beauty and harmony in creation. As teachers and students, we seek to respond to the aesthetic dimension of God's creation. As creative beings, we also seek to use the gifts and talents given to us to develop our communication skills both inside and outside the classroom.

HUMANITIES 9 (HUM 9)

Linear or Semestered: linear

Credits:

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Humanities 9 is an interdisciplinary approach to the study of western civilization, covering a time period beginning with the Enlightenment and ending with the American Revolution. Students gain an in depth understanding of past events through the study of poetry, short stories, plays and novels. Students will also expand upon their knowledge of English grammar and academic writing skills. Throughout the course, students will be encouraged to approach past and present issues from a Christian worldview perspective.

ENGLISH 10 (EN 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Language Arts 10 requirement

Recommended Pre-Requisites: Humanities 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

In English 10, students will learn to express themselves formally in writing as well as speaking, with the goal that their writing and speech become coherent and clear. English 10 also focuses on character description and study of theme. Students will analyze various types of short stories and novels, evaluate poetry for its structure and meaning, (focusing especially on poetic devices), and study dramatic concepts such as tragedy and comedy. Throughout the course, students will also learn and practice the details of writing a formal paper.

TRANSITIONAL ENGLISH 10 (EN 10)

Linear or Semestered: semester and a half

Credits: 4

Graduation Requirement or Elective: fulfils Language Arts 10 requirement

Recommended Pre-Requisites: Humanities 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

This course covers the same material as English 10 and leads to a credit in English 10. This course takes 3 terms instead of 2 to complete. Students who may find it difficult to work through an English 10 course in 2 terms should consider taking this one. This course is only offered if there is sufficient student interest.

ENGLISH 11 (EN 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils LA 11 requirement

Recommended Pre-Requisites: English 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This academically-oriented English course will explore the structure of the short story, concentrate on the process of writing (especially the essay), present the power of poetry's sound and sense, investigate the tragedy of Shakespeare's Macbeth, enjoy the prose of a novel and understand how rhetoric affects them all.

COMMUNICATIONS 11 (COM 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils LA 11 requirement

Recommended Pre-Requisites: English 10 (or Transitional English 10)

Provincial Exam Requirements: none

Extra Course Materials Fee: none

The emphasis in this class is on practical English. Various novels, short stories, magazines, newspapers, videos and any other resources that meet the ability and interest levels of the students will be used to meet the goals of the course and to develop the core skills. These skills include: the competent use of language, the development of basic reading and writing skills and the development of communication skills necessary for life-long learning.

AP ENGLISH LANGUAGE & COMPOSITION 11 (APEN 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils LA 11 requirement

Recommended Pre-Requisites: English 10 (B or higher) & instructor's approval

Provincial Exam Requirements: none

Extra Course Materials Fee: yes

The AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both writing and reading will make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

The purpose of this course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students will write in both informal and formal contexts to gain authority and learn to take risks in writing.

As well as engaging in varied writing tasks, students will become acquainted with a wide variety of prose styles from many disciplines and historical periods and gain understanding of the connections between writing and interpretive skill in reading.

In addition, the informed use of research materials and the ability to synthesize varied sources (to evaluate, use, and cite sources) are integral parts of the AP English Language and Composition course.

ENGLISH 12 (EN 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils LA 12 requirement

Recommended Pre-Requisites: English 11 or AP English 11

Provincial Exam Requirements: mandatory / worth 40%

Extra Course Materials Fee: none

English 12 will challenge students to think, write and speak about their relationship to God, society and self. Various forms of literature will be studied including the novel, plays, short stories, poetry and various non-fiction works. This course also includes grammar review and the writing of a thesis paper.

COMMUNICATIONS 12 (COM 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils LA 12 requirement

Recommended Pre-Requisites: English 11

Provincial Exam Requirements: mandatory / worth 40%

Extra Course Materials Fee: none

Communications 12 focuses on functional use of the English language. Course content is designed to prepare students for effective communication within the world of work. Emphasis is also placed on developing the student's appreciation of literary forms and uses in future leisure activities. This course has a practical orientation, though significant time is spent in preparation for the mandatory government exam.

ENGLISH LITERATURE 12 (LIT 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: English 11 (C+ or better)

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course is a survey of English literature from 450 A.D. to the late twentieth century. Students will: attend a play, visit a graveyard, hang out at a coffee house and generally have fun while reading what generally considered some of the greatest written works. This course will help students raise their level of writing to university standards, and is recommended for anyone considering the Humanities at the university level.

AP LITERATURE AND COMPOSITION (APELC 12)

Linear or Semestered: Linear (built into ENG 12 and LIT 12)

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: AP Language and Composition

Provincial Exam Requirements: n/a

AP Exam Requirements: optional

Extra Course Materials Fee: none

AP Composition and Literature

Through interaction with some of the world's greatest imaginative literature, students will eavesdrop on the conversations of authors as they discuss what it means to be human. While preparing the students for success on the AP exam and writing at a college level, the ultimate purpose of this course is to help expand students' horizons intellectually and creatively through a critical analysis of literature, thoughtful discussion, and a personal response through writing.

The AP Literature and Composition course is taught within the existing English 12 and Literature 12. In addition to meeting the curricular requirements for each of these courses, students who are taking the AP exam will be assigned summer and holiday reading, additional essays and opportunities for re-writing them, after school seminars and an additional reading journal requirement.

MATHEMATICS

Mathematics is a human activity wherein people try to describe God's orderly universe in terms of number and shape. Mathematics originates with the things around us, not with theorems and deductive proofs. Mathematical results are almost always proved deductively only after they have been discovered, accepted, and used. Our primary aim in mathematics courses is not to teach the student how to think clearly and logically, although this is a key component in any study of mathematics. Our first concern is to help the student understand God's creation more fully, his task in it, and how mathematics can help him fulfill his calling.

MATH 9 (MA 9)

Linear or Semestered: semestered

Credits:

Graduation Requirement or Elective: fulfils Math 9 requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Math 9 covers the following: number concepts and number operations, patterns and relations, variables and equations, measurement, 2 dimensional shapes and 3 dimensional objects, data analysis and chance and uncertainty. An emphasis on problem-solving will be apparent throughout the course.

PRINCIPLES OF MATH 10 (MA 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 10 requirement

Recommended Pre-Requisites: Math 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

This course is a continuation of Math 9. The topics are: algebra, geometry, data analysis, and number operations. This course is generally taken by students that plan to attend college and university.

APPLICATIONS OF MATH 10 (AMA 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 10 requirement

Recommended Pre-Requisites: Essentials of Math 9 or Math 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

This course is a continuation of Math 9. It is considered to be somewhat less rigorous than Principles of Math 10. Topics covered include; algebra, geometry, data analysis and number operations. This course will allow students to continue on to selected college programs. Students are encouraged to check with the academic counsellor with questions concerning suitability for post-secondary education.

ESSENTIALS OF MATH 10 (EMA 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 10 requirement

Recommended Pre-Requisites:

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

This course is a completion of Mathematics 9 and is intended for students that have difficulty with mathematics. The topics covered include problem solving, personal banking, wages, salaries and expenses, spreadsheets, rates ratios and proportion, geometry, and probability. This course does not generally lead to college entry.

PRINCIPLES OF MATH 11 (MA 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 11 requirement

Recommended Pre-Requisites: Principles of Math 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course is usually taken by students intent on attending college or university. The topics covered include; algebra, relations and functions, geometry, trigonometry and data analysis.

APPLICATIONS OF MATH 11 (AMA 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 11 requirement

Recommended Pre-Requisites: Principles or Applications of Math 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course is designed to be a continuation of Applications of Math 10 but it is also suitable for students that had difficulty with Principles of Math 10. The course meets graduation requirements and is suitable to entry into some post-secondary studies programs. Students may take this course to help prepare them for Principles of Math 11. Topic areas include; algebra, geometry, numbers and number operations.

ESSENTIALS OF MATH 11 (EMA 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Math 11 requirement

Recommended Pre-Requisites: Essentials of Math 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Essentials of Math 11 is considered to be a general math course for students having difficulty with mathematical concepts. It meets graduation requirements but does not satisfy most academic college requirements. Students will study some core topics including: problem solving, relations and formulas, income and debt, data analysis, measurement, owning and operating a vehicle, income tax, Probability and Business plans.

PRINCIPLES OF MATH 12 (MA 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Principles of Math 11 (C+ or better)

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

The topics covered: Problem solving, Geometric series, Logarithms, Exponents, Trigonometry, Transformations and Probability.

CALCULUS 12 (CALC 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Principles of Math 12 (may be taken concurrently)

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This is an Introductory Calculus course that will help students prepare for their first year of post secondary education in fields of engineering, business and economics, mathematics and the sciences. Areas in this course include: functions, graphs and limits, derivatives, and integrals.

SCIENCE

We seek to prepare students in the study of science. We introduce them to its function, its findings and its failings. They become familiar with the major classification domains upon which modern science rests. Students are taught to be critical in their assessment of scientific progress. We must realize that the world no longer recognizes the One who holds the creation together, and that this leads to distortions and misunderstandings, which will taint our efforts to care for God's handiwork.

Since "The earth is the Lord's" we cannot help but emphasize the need for God's people to exercise a stewardly attitude in our use of creation. In order to prepare students for this task, they need to have an understanding of how creation functions. In its most elementary form, science **describes** creation. Careful observation often allows us to see patterns and consistencies, which allow us to **make predictions**. Ultimately, science allows us to **manipulate** creation for our benefit. It is here where God's people must work to ensure that God's plan for creation is maintained. Students must understand some aspects of the working of creation to play a leading role in its usage.

SCIENCE 9 (SC 9)

Linear or Semestered: semestered or linear

Credits:

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Science 9 is designed to introduce students to a broad array of areas of scientific study. The emphasis is on science as a process. Areas of study include; safety, the scientific method and science literacy, reproduction, chemistry (atoms, elements and compounds) and space exploration. Students are involved in many lab activities and are expected to master many of the commonly used lab skills.

SCIENCE 10 (SC 10)

Linear or Semestered: semestered or linear

Credits: 4

Graduation Requirement or Elective: fulfils Science 10 requirement

Recommended Pre-Requisites: Science 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

Science 10 continues the survey of the various sciences started in grade 9. Again, understanding and applying the scientific method will be a central focus of the course. Areas of study include; safety and scientific literacy, ecosystems and sustainability, chemical reactions, radioactivity, motion, energy transfer, climate change and plate tectonics.

TRANSITIONAL SCIENCE 10 (SC 10)

Linear or Semestered: semester and a half

Credits: 4

Graduation Requirement or Elective: fulfils Science 10 requirement

Recommended Pre-Requisites: Science 9

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

This course is offered to students who have difficulty grasping scientific concepts. Transitional Science covers the same curriculum as Science 10 but allows an additional term to complete the course. The availability of this class is contingent on student interest.

(AGRICULTURE) SUSTAINABLE RESOURCES 12 (SRA 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Science 11 requirement

Recommended Pre-Requisites: Science 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

The focus of this course is stewardship. We examine the Christian's responsibility in land use and food production. We also explore practical ways in which farmers carry out their calling in accordance with Biblical teaching. Topics of discussion include: land use, soil, water, forage, beef, poultry, horticulture and technology. Evaluation involves testing of major units, written and visual projects, and group work.

BIOLOGY 11 (BI 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Science 11 requirement

Recommended Pre-Requisites: Science 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Biology 11 is designed as an introductory course in the field of biological science. As such it covers a fairly broad array of topics. The theme of the course is "Order and Complexity in Creation" and this is stressed through all of the topic areas. In most cases the courses stresses lab activities as an essential part of all biological study. Students are expected to keep up as there is a large vocabulary and new concepts are built from those already discussed. Marks are assigned on the basis of tests, assignments and essays. Topic areas include the nature of science, evolution, major themes in biology, taxonomy, microbiology and a survey of the major plant and animal phyla.

BIOLOGY 12 (BI 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: Science elective

Recommended Pre-Requisites: Chemistry 11 / Biology 11

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

Designed for students that intend to continue in the field of biology, this course is essentially an introduction to university Biology. It examines topics in detail and students taking this course are expected to have an interest in the material. Marks are assigned almost completely on the basis of test results and assignments. Topic areas include: Molecular Biology, Metabolic cell function, and a fairly in-depth introduction to human physiology and system function. To the motivated student, Biology 12 offers the opportunity to study many of the currently important areas in biological science. A basic knowledge of chemistry is an asset.

AP BIOLOGY 12 (APBIO 12)

Linear or Semestered: semestered (all year)

Credits: 8

Graduation requirement or Elective: Science elective

Recommended Pre-Requisites: Chemistry 11/Biology 11 with a "B" grade

Provincial Exam Requirements: optional/worth 40%

Extra Course Materials Fee: \$86.00 (USD) AP exam fee

This course is designed for students that are very interested in biology and intend to pursue further studies at the university level. Students need to be motivated learners and must enjoy opportunities to explore biological topics at a level of detail not available in other biology courses. This course runs all year and successful students will gain credit for Biology 12 (4 credits) and AP Biology (4 credits). Students will also be given the opportunity to write the AP exam in May. Success on this exam may grant students exemption from first year Biology courses at the university level. Lab work, student-led research, field trips and student dialogue all play an important role in facilitating student learning in this course. There are clear expectations for student dedication that should be considered before taking AP Biology.

Topic areas include: molecular biology, genetics, population ecology, human systems, cell function and evolution.

CHEMISTRY 11 (CH 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Science 11 requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This is an introductory course laying foundations for later studies in Chemistry. Lab work will be used to develop the major concepts while lecture material will involve both reasoning and problem solving. Topic areas include: the particle model, atomic theory, chemical reactions, molar chemistry, stoichiometry, chemical bonding, and organic chemistry.

CHEMISTRY 12 (CH 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: Science elective

Recommended Pre-Requisites: Chemistry 11, Principles of Math 11

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course is a continuation of Chemistry 11. Concepts covered include: reaction kinetics, chemical equilibrium, solution chemistry, acid-base chemistry and electrochemistry. There is a greater emphasis on problem solving than in the previous course. A good working knowledge of algebraic manipulation is required. It would be very difficult to pass this course without having successfully taken Chemistry 11.

PHYSICS 11 (PH 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Science 11 requirement

Recommended Pre-Requisites: Science 10 and Math 11 (or enrolled concurrently)

Provincial Exam Requirements: none

Extra Course Materials Fee: none

During this course lectures, laboratory activities, demonstrations and discussions will be used to instruct students in the following topic areas: Measurement, Kinematics in One Dimension, Dynamics in One Dimension, Mechanical and Heat energy, Wave Motion Applied to Light, Applied Ray Optics, Special Relativity and Nuclear and Quantum Physics.

PHYSICS 12 (PH 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: Science elective

Recommended Pre-Requisites: Physics 11, Math 11

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course is a continuation of Physics 11 in which we further our studies into Vector Kinematics in Two Dimensions, Vector Dynamics in Two Dimensions, Mechanical Energy and Vector Momentum, Equilibrium, Circular Motion and Gravitation, Electrostatics, Circuitry and Electromagnetism. It is strongly suggested that students have successfully completed Physics 11 and Math 11

SOCIAL STUDIES

The Social Studies program studies how human society has responded to God's mandate to rule and subdue the earth. History, Geography, Economics, Political Science, and Sociology all involve human perspective and as such are subjective. The recording of events does not make history. History always involves a perspective on the events. As Christians we will attempt to understand and evaluate historical events, geographical perspectives, the world economies, the political climates we are in, and human culture in the light of God's Word.

HUMANITIES 9 (HUM 9)

Linear or Semestered: linear

Credits:

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Humanities 9 is an interdisciplinary approach to the study of western civilization, covering a time period beginning with the Enlightenment and ending with the American Revolution. Students gain an in depth understanding of past events through the study of poetry, short stories, plays and novels. Students will also expand upon their knowledge of English grammar and academic writing skills. Throughout the course, students will be encouraged to approach past and present issues from a Christian worldview perspective.

SOCIAL STUDIES 10 (SS 10)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: Humanities 9

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course, *Canada: Discovering the Past and Analysing the Present*, is a study of Canada in which the following units will be studied; Physical geography (a large, regionally divided and diverse country), history (1815-1911, the history of French-English relations and the development of the Canadian nation and its government), economics (basic theory with a regional and global emphasis), British Columbia (resource-based industries), the socio-economic impact of free trade, current events and human geography (Canadian demographics, immigration and the dynamics of 1st, 2nd and 3rd world countries).

SOCIAL STUDIES 11 (SS 11)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: fulfils Social Studies 11 requirement

Recommended Pre-Requisites: Social Studies 10

Provincial Exam Requirements: mandatory / worth 20%

Extra Course Materials Fee: none

Social Studies 11, *The Western World: Discovering the Past and Analyzing the Present*, focuses on the following units:

Political Ideologies - A study of political ideologies and Canadian political parties with the purpose of understanding political points of view in media.

Economic Systems - An examination of market capitalism: supply/demand graphs, and a comparison of this system with communism.

Canadian Government Structure - The government's role in Canadian Society, in promoting justice, human rights and problems it faces (proportional representation vs. First Past the Post, population disparity, etc.)

Canadian History - (1911 to the present) Canada's growth as a nation and participation in: WWI, WWII, The Great Depression, Cold War, Quebec and Canadian society

Current Events

HISTORY 12 (HI 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Social Studies 11 and English 12 (may be taken concurrently)

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course will examine how the idols of our time have failed. Mao, Stalin, Hitler and Pol Pot: the best examples of ideology gone wrong in the twentieth century. These men attempted to achieve the perfect society, and willingly sacrificed millions of innocent lives in the process. For them, the ends justified the means. The twentieth century is full of examples of those who tried to bring heaven down to earth, whether by ideology, racism, revolutions, materialism, or nihilism. Ultimately all of them failed, and instead brought much pain and suffering. We will analyze the results of WWI, the Depression, WWII, the Cold War, the rise of Asia, and the rapid social change of the second half of the century, in an attempt to discern why we have such deep physical and spiritual hunger in Western Society today.

COMPARATIVE CIVILIZATIONS 12 (CCN 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Social Studies 11

Provincial Exam Requirements: none

Extra Course Materials Fee: none

This course focuses on the development of Western Civilization, to acknowledge that past civilizations have played a role in shaping our multi-ethnic society today. A survey of Egypt and Near East, Japan, India, Greece, Rome and the Middle Ages aims to develop a global perspective on historical change. In each culture we study, particular attention is paid to foundations of culture, culture and art, and culture and values.

GEOGRAPHY 12 (GEO 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: Science 10

Provincial Exam Requirements: optional / worth 40%

Extra Course Materials Fee: none

This course offers unique insights into the mysterious power of a complex and changing planet. As humans we believe we have control over our environment, but as we investigate nature we quickly discover the truth - people are the most important component of an inter-dependant and organized environment. During the course we study the creation of the Living God through videos, field studies and case studies. Areas of study include tectonic process, weather and climate studies, gradational processes, biomes and resources and sustainability.

OTHER

ACE IT (AST 12A, AST 12B)

ACE IT stands for Accelerated Credit Enrollment Industry Training. It is an industry training program for high school students. Through this program, students can take courses that will provide both high school graduation credits and a head start towards completion of an apprenticeship program in the Automotive Service Technician trade. ACE IT programs are developed and offered as partnerships between school districts and post-secondary institutions. Although classes are often taught at colleges, ACSS is able to offer level-one classes on site with a new partnership with B.C.I.T. Once students successfully complete the ACE IT program, they will receive credit from B.C.I.T. for level-one of the AST program. One of the components of this program will be completed at the B.C.I.T. campus in Burnaby. Students involved with this program will be registered at both B.C.I.T. and A.C.S. giving them high school credits and level-one AST credit at B.C.I.T. Through work experience, students can receive credit towards the on-the-job component of the training as well. Students who complete ACE-IT programs are generally successful at finding employment.

Students may enroll in both ACE IT and the Secondary School Apprenticeship program. Students enrolled in the ACE IT program are required to successfully complete Automotive Technology 10, Automotive Technology 11, Automotive Technology 12 and an Advanced Automotive Technology 12. The Automotive Technology 12 and the Advanced Automotive Technology courses must be taken during the second semester of the grade 12 in order to meet B.C.I.T. requirements.

APPRENTICESHIP PROGRAM (SSA 11A, 11B, 12A, 12B)

Linear or Semestered: linear

Credits: 16 (8 credits in grade 11, 8 credits in grade 12)

Graduation Requirement or Elective: fulfils Applied Skills requirement

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

The Secondary School Apprenticeship Program (SSA) at ACSS provides senior students with the opportunity to begin their trades training while still in high school. Students are able to obtain high school credit, while receiving paid on-the-job training from a journey-person in the trade area of their interest. Students who sign up for this program will receive credit for the equivalent of four senior courses (16 credits) when they have successfully completed 480 hours of work for the employer. At the end of the 480 hours, the student is eligible for the next level of training which is arranged by ITAC (Industrial Training and Apprenticeship Commission of BC). This post-secondary training runs for four to eight weeks. ITAC pays the tuition and the employer is under an agreement to release the apprentice for the portion of time required to complete the technical training.

Students must be at least 15 years of age to enroll in this program and be committed to completing the training and work hours to become a journeyperson in the trade area of their interest. Normally, an apprenticeship program is a four-year commitment. The apprentice follows a prearranged schedule of work - school - work - school - work - school - work. After each school trades training unit, the student's wages are increased.

There are over 150 trade areas for students to choose from. Students considering enrolling in this program must meet with the Apprenticeship Coordinator or one of the counselors to discuss the requirements for the particular trade they are interested in pursuing. If students maintain a C+ average in their Grade 12 courses, they are eligible for a \$1,000 scholarship, which students may use to purchase tools, equipment, books, or other supplies.

ENGLISH FOR ACADEMIC PURPOSES (EAP)

Linear or Semestered: Linear

Credits: None

Graduation Requirement or Elective: Mandatory for all ELL students

Recommended Prerequisites: None

Provincial Exam Requirement: None

Extra Course Materials Fee: None

The design of this course is to engage students in a wide variety of learning activities which will enable them to improve their understanding of the English language by interacting with Canadian culture in diverse forms. Students are assessed at the beginning of each year to determine areas of strength and subsequent need, and lessons are planned accordingly. Whenever possible and appropriate, content and themes from the students' English classes are incorporated. While all four language skills (listening, speaking, reading comprehension, and writing) are developed through this course, the primary focus is on writing, with lessons devoted to improving content, style, structure, and syntax. In addition, the course develops students' critical thinking skills, a necessary skill in Canadian secondary and post-secondary schools.

ELL (ENGLISH LANGUAGE LEARNING) ASSISTANCE (IN SCHOOL SUPPORT)

Students who are not yet fluent in the English language may receive support within the regular classroom setting for their English and Humanities classes. An ELL teacher assists students in various ways such as taking notes, helping with assignments and test preparation, answering questions, clarifying expectations, and editing writing. The ELL teacher communicates with the classroom teacher frequently to ensure that the student is meeting requirements and reaching his or her full potential.

GRADUATION TRANSITION (GT)

Linear or Semestered: linear

Credits: 4

Graduation Requirement or Elective: requirement

Recommended Pre-Requisites: Bible/Planning 10

Provincial Exam Requirements: none

Extra Course Materials Fee: none

Graduation Transitions is one of the mandatory requirements for graduation. It is intended to prepare students for a successful transition to life after secondary school. In order to meet this goal, Graduation Transitions encourages students to take ownership of their own health and learning, and create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens. Graduation Transitions is **not a part of the schedule** and students are expected to meet certain deadlines as prescribed **on their own time**. The students will meet the following requirements in Grades 11 and 12:

- **Personal Health** – *maintain a personal health plan and participate in at least 80 hours of moderate to vigorous physical activity, in addition to PE 10*
- **Community Connections** - *participate in at least 30 hours of work experience and/or community service and describe what was learned.*
- **Career and Life** - *complete a transition plan and present significant accomplishments.*

The "career and life" component of the course will be covered in the Bible 11/12 curriculum, and the "personal health" component can be covered in the PE 11/12 curriculum if students choose this elective. The academic counselor will track the student's progress in carrying out the requirements of the program.

TEACHER ASSISTANT 11 & 12 (YTA 11, YTA 12)

Linear or Semestered: semestered

Credits: 4

Graduation Requirement or Elective: elective

Recommended Pre-Requisites: none

Provincial Exam Requirements: none

Extra Course Materials Fee: none

A student may register to take a course as a Teacher Assistant. Each student will work with an assigned teacher and will assist the teacher in the preparation for class or in the classroom.

Possibilities include working at the elementary, middle and the secondary campuses. The grade is based on a teacher evaluation and personal logbook.

Abbotsford Christian School – Secondary Campus

35011 Old Clayburn Road

Abbotsford, BC V2S 7L7

Telephone: 604 850-5342

Fax: 604 859-2240

Website: www.abbotsfordchristian.com

Email: secondary@abbotsfordchristian.com