

# **Course Planning Guide**

**Elphinstone Secondary School**

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# ELPHINSTONE SECONDARY SCHOOL

## COURSE SELECTION GUIDE

Selection of secondary courses is an important task for students. Students need to acquire the skills and attitudes to help them to succeed in our technological and global society. Students should use secondary school to learn to work as team members, to communicate effectively, to use technology and to use basic math.

Students are urged to make individual appointments with a counsellor, to discuss their choices with their parents and friends, and to make course selections that are thoughtful and rational.

### HOW TO USE THE COURSE SELECTION GUIDE

This guide has been put together to help students and parents determine the best course of study over the secondary school years.

Inside will be found a list of required courses for Grades 8-12 and a description of all those elective courses from which a student is able to choose. Students at junior levels should look ahead to what they may want to take in their senior grades to ensure that the appropriate junior courses are taken.

For more information concerning any of these courses or for any assistance in making your decisions on course selection please contact the school at 886-2204. The counsellors work with students in grades 8-12. Please call Sue Bailey for students with last names starting with the letters A-L and Derek Apple for students with last names starting with the letters M-Z.

### COURSE SELECTION FOR GRADE EIGHT

Students must take the following courses:

English 8	Social Studies 8	HACE (Health and Career Education) 8	
Science 8	Mathematics 8	Physical Ed. 8	French 8

In addition, students will study a selection of the following:

Woodwork 8	Keyboarding 8	Art 8
Textiles 8	Drama 8	Drafting 8
Foods 8	Metalwork 8	Band* 8
Computer Studies 8		

\* Prerequisite - one-year experience with a musical instrument, not including piano

## **COURSE SELECTION FOR GRADE NINE**

Students must take the following courses:

English 9      Social Studies 9      Science 9      Mathematics 9  
Phys. Ed. 9      Health and Career Education 9

### **Grade 9 & 10 Elective Offerings**

#### **LANGUAGE**

French 9  
French 10  
Intro German 11  
(Grade 10s - with  
teacher's permission)

Intro Spanish 11  
(Grade 10s - with  
teacher's permission)

#### **APPLIED SKILLS/FINE ARTS**

Business Ed 9/10  
Info Tech 9/10  
Drafting 9/10  
Mechanics 10  
Metalwork 9/10

Technology 9/10  
Television Production 11 (open to grade 10s)  
Woodwork 9/10

Art 9/10  
Band 9/10  
Drama 9/10  
Foods 9/10  
Television Production 11 (open  
to grade 10s)  
Textiles 9/10

### **British Columbia Graduation**

80 credits are required to graduate and are comprised of the following: **52** required credits, (including Grad Transition) and **28** elective credits.

#### **52 credits are required courses, including:**

English 10	4 credits
English 11 (or Communications 11)	4 credits
English 12 (or Communications 12)	4 credits
Social Studies 10	4 credits
Social Studies 11, Canadian Civics 11 or B.C. First Nations Studies 12	4 credits
Science 10	4 credits
a Science 11 or 12	4 credits
a Mathematics 10	4 credits
a Mathematics 11 or 12	4 credits
Physical Education 10	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Planning 10	4 credits
<b>Graduation Transitions</b>	<b>4 credits</b>

#### **28 credits are elective credits:**

These credits are earned throughout grades 10, 11 and 12. A minimum of 12 credits at the grade 12 level must be attained.

## **Graduation Planning Program**

**Graduation Transitions** is a requirement for all BC secondary school students. It is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements in the following required areas: Personal Health, Community Connections, and Career and Life. Upon completion of the minimum requirements, a "Requirement Met (RM)" mark will be assigned, and students will earn four (4) credits toward graduation. This course is outside of the timetable and is required for graduation.

**Online Communication and Learning 11 - please see board authorized courses, p. 28**

**Planning 10** focuses on:

1. The Graduation Program - the components of the program and requirements for graduation.
2. Education planning and Careers - exploration and options.
3. Financial planning - for successful transition from secondary school to further education/training or employment.
4. Health - informed decision making.

## **Provincial Exams**

There are five required provincial exams:

English 10

Apprenticeship and Workplace Math 10 or Foundations and Pre-calculus Math 10

Science 10

Social Studies 11 or Canadian Civics 11 or B.C. First Nations Studies 12

English 12 or Communications 12

The grade 12 exam is worth 40% of the overall mark, while the others count for 20% of the final mark. Provincial Scholarships are now based on the five provincial exams. To be awarded the \$1000, a student must earn at least one A and three Bs on the exams and have a final blended mark of B in English 12.

## **Useful Websites**

Course planning involves thinking about career and post-secondary in order to make choices. Some websites can be useful to help you make your decisions.

**Career Cruising:** [www.careercruising.com](http://www.careercruising.com) (username: Elphinstone, password: careers)

This website provides career and post-secondary information.

**Education Planner:** [www.educationplanner.ca](http://www.educationplanner.ca)

This website allows students to search for B.C. post-secondary institutions in their areas of interest.

## **Student Services**

### **Counselling Centre**

Qualified counsellors are available to assist students with a variety of issues including personal counselling, academic advising, interpersonal conflict etc. Referrals to other professionals and agencies can be discussed with your school counsellor. Counsellors are in the unique position of following students' progress over their five high school years. All students are welcome to drop by to meet the counselling staff:

Ms. S. Bailey - (A - L students)

Mr. D. Apple - (M -Z students)

**District Aboriginal Counsellor - Noelle Hanuse** - Noelle's cell number is 604-989-0531

### **Learning Assistance**

This program offers assistance to students needing help with the development of learning and study habits. Students will improve their academic levels in all subject areas. Students receive academic support as well as learning strategies in a small group setting.

### **Student Support Services**

Support Services are provided to students with physical disabilities, chronic health impairments, neurological disorders, and behavioral challenges through the office of the Support Service Teacher/Case Manager, located in the Counselling Department. Services may include:

- creation of an individual education plan
- support of Special Education Teaching Assistants in the classroom
- referral for district services (Speech & Language, Occupational Therapist, Visual Impairment teacher, Autism Specialist, etc.)
- referral for assessment (achievement & cognitive testing)
- coordination with other agencies (MCFD, Probation, Community Services, Children's Hospital, Sunny Hill, Provincial Outreach for Autism & Related Disorders)
- securing adjudication for Provincial and school exams
- application to SET-BC for technology solutions
- overall monitoring of a student's progress at school

## **COURSE DESCRIPTIONS**

### **ENGLISH**

#### **English 9**

English 9 has three main objectives; learning to be a better reader, becoming a more articulate and creative writer, and developing your ability to speak confidently in public.

#### **English 10**

The purpose of English 10 is to provide the opportunity to pursue the acquisition of basic English language skills preparatory to English 11. It is a provincially examinable course and covers the process aspects of both reading and writing based on a broad theme. English 10 has a mandatory provincial exam worth 20% of the final mark.

#### **Communications 11**

This course satisfies graduation requirements for Language Arts 11. There is less emphasis on literature and more emphasis on practical communications. Students with academic post-secondary plans should take English 11 and 12.

#### **English 11**

The purpose of English 11 is to provide students with the opportunity to complete the acquisition of basic English language skills preparatory to English 12, while introducing students to the skills necessary for analysis and critical evaluation of literary and rhetorical forms. Areas of student study include reading, writing, listening, speaking and language development.

#### **Communications 12**

The purpose of Communications 12 is to encourage the reading of a wide variety of literary forms, to encourage personal expression both orally and through expository competence and to prepare students for the job market. This course has a mandatory provincial exam worth 40% of the final mark.

#### **English 12**

English 12 focuses on the expressive, functional purposes of language and its uses in a wide variety of contexts. It encourages the critical appraisal of various literary forms, develops expository competence, prepares students for College and University English courses and encourages the use of language for personal expression and communication. This course has a mandatory provincial exam worth 40% of the final mark.

## **English Literature 12**

English Literature 12, which is an elective, is the study of a body of works representative of the literary heritage of English-speaking peoples. The course offers students the opportunities to:

- explore a broad range of literature from Beowulf to the present time
- appreciate the power of literature to express the human experience throughout cultural history
- develop and refine personal values
- derive pleasure from literature that has enduring qualities
- become lifelong and discriminating readers

The curriculum incorporates a Core Studies module and a wide, enriched area grouped into the following historical divisions:

- Medieval (Anglo-Saxon/Middle Ages)
- Renaissance/17th Century
- Romantic
- Victorian
- 20th Century

The Core comprises of approximately 40% of the time allotment and is a representative survey of English-language poetry and poetic drama from the medieval era to the present. The enriched area comprises approximately 60% of the time allotted.

## **Writing 12**

Writing 12 is a senior elective writing course. Although the emphasis will be on the narrative, other types of writing will be assigned (e.g. poetry and expository writing). Because a key component of writing is revision, students will be expected to complete more than one draft of various assignments. Students will be required to submit a portfolio of their best work.

## **SOCIAL STUDIES**

### **Social Studies 9**

The main goal of Social Studies is to develop thoughtful, responsible, active citizens who are able to consider multiple perspectives and make reasoned judgments.

#### **Program Content**

- The course will move through a series of units, studying events in Europe and North America from 1500 to 1815.
- Mapping and other Geography skills will be reviewed and extended as part of the curriculum content of the course.

### **Social Studies 10**

The focus of grade ten social studies is to look at pre- and post- Confederation changes in Canada and the relationship of Canada to the rest of the world during the 19th Century. Topics include the geography of Canada, immigration and settlement, Confederation, the impact of change on First Nations peoples, the Métis, social and technological changes, Canada's relationship with the United States, and Canada and the global community. Throughout the term, students will also be looking at current events that are of local and global concern.

### **Social Studies 11**

Social Studies 11, a required course for graduation that has a Provincial Exam, marks the culmination of students' social studies education. Building upon the foundation of knowledge, skills, and attitudes students have gained in social studies from Kindergarten to Grade 10, it offers students an integrated approach to Canadian and global issues. Social Studies 11 is also a foundation course for further study in the humanities and social sciences. With its focus on historical and contemporary social, cultural, political, economic, and environmental issues, Social Studies 11 contributes to the important goal of preparing students for their future lives as Canadian citizens and members of the international community.

The course has three major areas of study: *Canada in the Twentieth Century*, which covers the politics of the world and Canada's changing role in that world; *Government*, which explores the Canadian governmental structure and the electoral process; and *Geography and Global Issues*, which examines both world and national environmental issues and Canada's role in developing effective national and international strategies. This course has a mandatory provincial exam worth 20% of the final mark.

### **B.C. First Nations Studies 12**

This course investigates the diversity of B.C.'s Aboriginal Peoples. We examine the languages, cultures, and histories of several distinct First Nations in our province. This course meets the graduation requirements for a senior social studies course. It may be taken in place of Social Studies 11. This course has a mandatory provincial exam worth 20% of the final mark.

### **Geography 12**

Interested in Outdoor Education? Forestry? Oceanography? Meteorology? Environmental issues? Mining? City Planning? Cartography? Then this course is for you!! This is an interactive course that looks at the state of our environment. It deals with environmental issues concerning our community and the world. Topics include the systems of the Earth as well as environmental issues associated with development and population problems. Geographers are highly employable people because of their skills in addressing issues in the environment and their ability to critically analyze problems.

### **History 12**

Often dubbed the most interesting of the grade 12 academic courses, this fascinating study of twentieth century world history focuses on the social, political, and economic changes of the past 100 years. Students will research such interesting topics as the Russian Revolution, World War II and the Cold War. Heroes and Villains of the twentieth century, like JFK, Gandhi, Hitler, and Stalin will also be examined.

### **Law 12**

This course will provide an opportunity for understanding the complex legal world that affects every part of our lives. Students will be introduced to the origins of the Canadian legal system and the Charter of Rights and Freedoms, and they will explore both Criminal Law and Civil Law. Emphasis will be placed on employer-employee relations, landlord and tenant issues, contracts, marriage and divorce, impaired driving and drug-related offenses, and the Youth Criminal Justice Act. Students will participate in a Mock Trial, a tour of the Vancouver Provincial and Supreme Courts, and presentations on a variety of legal issues.

## **MATHEMATICS**

### **Mathematics 8 and 9**

These courses identify the learning outcomes considered vital to the development of numeracy (these learning outcomes are essential for all students to learn and provide a guide for teachers when students are having difficulty) and prepare students for any of the pathways in grades 10 to 12. After successful completion of Mathematics 8 and 9, students choose from two provincially developed mathematics pathways for grade 10.

### **Mathematics 10 Courses**

Students going into grade 10 have two choices: Apprenticeship and Workplace Mathematics 10 or Foundations of Mathematics and Pre-calculus 10.

#### **Apprenticeship and Workplace Mathematics 10**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability. This course has a mandatory provincial exam worth 20% of the final mark. On completion, students may select Apprenticeship and Workplace Math 11.

#### **Foundations of Mathematics and Pre Calculus 10**

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies. Topics include financial mathematics, geometry, measurement, number operations, logical reasoning, relations and functions, statistics and probability. This course has a mandatory provincial exam worth 20% of the final mark. On completion, students may select Foundations of Mathematics 11, Pre-Calculus 11 or Apprenticeship and Workplace Math 11.

### **Mathematics 11 Courses**

Students entering grade 11 have three choices: Apprenticeship and Workplace Math 11, Foundations of Math 11, or Pre-Calculus 11.

#### **Apprenticeship and Workplace Mathematics 11:**

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include measurement and area in using the metric and imperial system, solving right triangles, slope of a line, interpreting graphs, volume and surface area, problem solving, personal budgets and financial planning, simple and compound interest.

**Foundations of Mathematics 11:** This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include geometry and proofs, scale, volume and surface area of 2-D and 3-D objects, financial mathematics including statistics, normal distribution and probability, measurement, relations and functions, solving linear equations in two variables, quadratic functions, and problem solving. Prerequisite: Foundations of Math & Pre-calculus 10.

**Pre-calculus 11:** This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include absolute value, solving rational and radical equations, relations and functions, solving polynomial expressions, trigonometry including (sine, cosine, and tangent), angles in standard position, law of sines and cosines, statistics including permutations and combinations, binomial theorem, sequences and series, problem solving. Prerequisite: Foundations of Math & Pre-calculus 10.

## **Math 12 Courses**

**Foundations of Math 12:** This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in the arts or the humanities. Topics include financial mathematics, logic with numbers, set theory, probability, combinatorics, relations and functions. Prerequisite: Foundations of Math 11 or Pre-calculus 11.

**Pre-Calculus 12:** The course is intended to provide students with the mathematical underpinnings and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus, like sciences or engineering. Topics include trigonometry, relations and functions (exponential & logarithmic, polynomial, radical, rational, and transformations), and combinatorics. Prerequisite: Pre-calculus 11.

**Calculus 12:** Introduction to fundamentals of calculus, limits, differentials, related rates, integrals, curve sketching, area, etc. An exciting course for those going to post secondary or for interest.

## **SCIENCE**

### **Science 9**

In Science 9 students will study Biology (Reproduction), Chemistry (Atoms, Elements and Compounds), Physics (Electricity), and Earth and Space Science. Students will continue to learn scientific reasoning, safe laboratory skills and problem solving skills.

### **Science 10**

This builds safe laboratory skills and scientific literacy while exploring a variety of topics in Life Science, Chemistry, Physics and Earth Science. Specific topics include sustainability of ecosystems; chemical reactions; radioactivity; motion, velocity and acceleration; energy transfer in natural systems; and plate tectonics. There is a provincial exam in this course worth 20% of the final mark.

### **Biology 11 & 12**

The study of biology provides opportunities for the development of individuals' abilities to reason logically and independently and also deals with a wide variety of human concerns. Secondary biology helps students to understand their surroundings and themselves and the technological society in which they live. Senior biology provides the basis for further academic work and career training for those students who wish to pursue their interests in biological science and related fields after leaving high school and provides an understanding of human biology for those not intending to further their studies after Grade 12.

### **Chemistry 11 & 12**

Chemistry deals with the properties and reactions of materials. It is concerned with the identification, characterization, and transformation of matter and with the energy changes accompanying these transformations. A core of fundamental chemical knowledge is central to an understanding of other science disciplines and applied sciences, which students may wish to study or in which they may want to pursue careers. Through this chemistry program all students will realize the opportunities that exist for careers and technology in Canada, and will be encouraged to consider such careers.

### **Earth Science 11**

This course provides students with a broad introduction to the processes influencing the Earth. Topics include forces that attack the surface (water, wind, glaciers), plate tectonics (earthquakes, volcanoes), rocks and minerals, using topographic maps, the Earth in the Universe, atmospheric science (storms and climate), and geologic time. Earth Science 11 is an excellent introduction to Geography 12 & Geology 12.

**Geology 12**

This course examines external and internal processes of the Earth, including volcanism, earthquakes, plate tectonics, caves and fossils. Geological formations caused by wave, wind, and glacial action, and formation of mineral and energy resources are studied, along with the impact mining has on the environment. It is a fast paced course using labs and fieldwork to enhance students' understanding. No prerequisite courses are required to take this course.

**Physics 11**

Gives an insight into the nature, scope, and limitations of physics. Physics is the study of the relationships between matter, energy, forces and motion. Lab work will complement the theoretical work. Physics is a challenging, but fascinating area of study.

Recommended C+ in Science 10.

**Physics 12**

Includes the study of vector kinematics, dynamics and momentum, circular motion and gravitation, electrostatics, circuitry and electromagnetism. You have already had an introduction to these in Science 10 and Physics 11. You will build on what you have learned. Check to see if you need this course to enter into post-secondary program before selecting Physics 12 as a credit course. Recommended: C+ in both Math 11 and Physics 11.

## **MODERN LANGUAGES**

Choosing a second language as an elective is both academically and personally advantageous.

Academically, an approved second language to the grade 11 level is required for direct entry to some universities. French 12 is recommended for students planning to pursue a degree in Arts, or a career in tourism, journalism, broadcasting, advertising or as a federal employee.

Personally, learning a second language will enrich your experience when traveling, open your mind to new cultures and literature, enable you to communicate with a greater comprehension of your mother tongue and other languages and enhance your understanding of historical and contemporary issues.

Keep the door to a university education and personal development open by including a second language in your course selection for next year.

### **French 9**

Themes include shopping for clothes and groceries, house, celebrations and health. Some simple grammar. Pre-requisite: French 8.

### **French 10**

Emphasis is on guided conversations. Themes include movies, geography, city and travel. Grammar includes basic tenses. Pre-requisite: French 9.

### **French 11**

Emphasis is on spontaneous conversations. Themes include restaurants, childhood, driving, advertising, and stress. Grammar includes all major tenses. Pre-requisite: French 10.

### **French 12**

Emphasis is on immersion and experiencing creative works. Themes include animals, work, successes, current events, and art. Pre-requisite: French 11.

### **Intro German 11**

Themes include personal identity, family, hobbies, preferences, city, directions, transportation, shopping, and food. No pre-requisite.

### **Intro Spanish 11**

Themes include personal identity, family, hobbies, travelling, shopping and food. No pre-requisite.

## **PHYSICAL EDUCATION**

### **Physical Education 8, 9 & 10**

The aim of Physical Education is to enable all students to enhance their quality of life through active living, which is the integration of physical activity into daily routines and leisure pursuits. Physical Education provides opportunities for all students to be physically active, to develop an appreciation for and enjoyment of movement and to acquire the knowledge, skills and attitudes which enable them to enhance their quality of life through active living. Physical Education at Elphinstone is taught as a series of units that include alternate environmental activities, dance, games, gymnastics and individual and dual activities. The units chosen each year may vary depending on the availability of resources, equipment and the expertise of the teaching staff.

### **Physical Education 11/12**

This is a physical activity course that focuses on lifetime sports, physical fitness and outdoor education.

### **Outdoor Education 10**

Students will develop skills and knowledge through experiencing a variety of outdoor pursuits. Some day and overnight trips are mandatory, some trips are optional and fees will be charged for those. Course content includes first aid, wilderness survival, kayaking, backpacking, leadership and group skills. Mandatory application form to be completed prior to course selection deadline to ensure students and parents are clear on expectations, costs and equipment.

### **Outdoor Education 11/12**

Students will develop skills, knowledge and experience in outdoor pursuits. 50% of the 100 hours for this course are earned through mandatory expeditions that involve some weekend and school days. Prerequisite - Outdoor Ed. 10 or a strong background in wilderness camping. Mandatory application form to be completed prior to course selection deadline to ensure students and parents are clear on expectations, costs and equipment.

## **APPLIED SKILLS**

### **BUSINESS EDUCATION COURSES**

Business Education skills are essential skills for today's society. Business Education is a practical, career-oriented program, which helps develop usable skills for the job market. Business Ed students of today are the leaders of tomorrow.

#### **Business Education 9 (Communications)**

Get set for the 21st century. Learn keyboarding techniques for touch typing, accurate data entry, create word-processed documents such as business messages and memos, tables, resumes, business letters, manuals & presentation. Learn the basic skills needed for everyone in this computer age.

#### **Business Education 10 (Finance and Marketing)**

Planning to win big on the stock market? To own your own business? To retire rich? Business Education 10 will introduce you to the basic principles of personal financial planning, investing for your future and setting up your own business venture. Learn how the stock markets work by tracking your own stock portfolio. Discover the ins and outs of consumer credit, the Canadian banking system and how to use personal income tax strategies to save money. This course will lay the foundation for your business and financial future.

#### **Marketing 11**

How do companies persuade you to buy their products? In Marketing 11 students will learn basic marketing concepts that successful businesses use to sell products and meet customer needs. This course is ideal for students interested in pursuing careers in business or starting their own business.

#### **Accounting 11**

Learn basic accounting principles, concepts and equations used by small and large businesses. Learn double entry, debit and credit, source documents, accounting reports, service company and merchandise company accounting. Learn how to keep track of your money in personal and business applications.

#### **Accounting 12**

Use software to analyze and solve accounting problems for service and merchandising companies. Learn about accounts receivable, accounts payable, payroll, adjustments, budgets and financial statement preparation and analysis.

### **Tourism 11**

This course gives students an overview of one of the fastest growing industries in B.C. and the world, and the second largest employer in B.C. If you enjoy working with people and want to pursue a career in a service industry or the Hospitality & Tourism field, this course and its certificate programs will greatly enhance your resume.

### **Tourism 12**

Tourism 12 is a continuation of Tourism 11, focusing on the tourism industry at the global level and the role of the tourism professional in the workplace. Students will work on an individualized program that will focus on employer/employee relations, characteristics of the tourism professional, communication skills, conflict resolution and career exploration.

## **HOME ECONOMICS**

### **Foods 9**

Students will learn about the basics of food and kitchen safety and food preparation. An in-depth look will be given to flour mixtures with a focus on the roles and functions of the various ingredients. Students will bake a variety of scones, muffins, pancakes, cookies and cakes and will prepare simple yeast doughs including pizza! As well, students will become more familiar with basic kitchen equipment and will be introduced to the principles of cream sauces and pasta preparation and will begin an exposure to foods from other cultures. Students will work with Canada's Food Guide to learn about the roles that various foods have in maintaining good health. As well an emphasis will be on group work, co-operation, planning and organization and appropriate cleaning habits.

### **Foods and Nutrition 10**

This is a course that enables students to continue to explore many areas including planning, organizing and preparing food. Students will review principles of kitchen safety and will increase their knowledge about safety in food preparation, handling and storage. Nutritional studies will focus on the nutrients found in specific foods and the students will plan and prepare complete meals using the Canada Food Guide for Healthy Eating as their inspiration. Students will continue to investigate foods from other cultures and will also prepare various simple nutritious meals such as soups and sandwiches. As well students will begin an investigation into global food issues.

### **Foods and Nutrition 11/12**

Explore the economic, cultural, physical, societal, psychological, ecological and global aspects of food! Understand more than the basics and begin to plan for living (and cooking) on your own. This course will help students learn the terms, techniques, equipment, methods and ingredients used in the preparation of wonderful, quality food.

**Cafeteria 11**

Cafeteria 11 is intended for students interested in the preparation of ALL types of food for 10 to 200 people. This includes soup stocks, soups, sauces, roasting, vegetable and sandwich preparation, salad making, cookies and cakes. Students are exposed to a large commercial kitchen where they will learn to use all types of commercial equipment and apply safety and accident procedures. Participation in breakfast or lunchtime service is a mandatory requirement of this course. Students will complete "Foodsafe" level 1 in the introductory part of the course.

**Cafeteria 12**

Cafeteria 12 is an introduction to commercial cooking. Students will receive instruction in the preparation of stocks, soups, sandwiches, baking, roasting, sauces, salads, beverages and counter service including cashiering. Students will develop personal and vocational skills, learn to work in teams and get along with other people, apply safety and accident procedures, learn the elements of kitchen management and the operation and maintenance of commercial kitchen equipment. This course is designed for greater, in-depth training in all aspects of cooking, with the emphasis on proper nutrition and the preparation of balanced meals for 10 to 200 people. Participation in breakfast or lunchtime service is a mandatory requirement of this course. Prerequisite: Cafeteria 11

**Textiles 9/10**

This is a beginner textiles and sewing class. Students will learn hand sewing and machine sewing techniques. Students will complete various projects including garment, seasonal and craft projects.

**Textiles 11/12**

This class is an advanced textiles and sewing class. Students will explore garment construction, fashion design, textile arts as well as the many cultural uses of textiles.

**Family Studies 11**

A four-credit course that concentrates on various aspects of family life (e.g. communication, relationships, child development & discipline). Classroom discussion is a key component of this course.

**Family Studies 12**

Students work on an individualized program. Areas of study include the Family, Child Development & Stages of Family Life. Assignments involve research. Students must do class presentations.

## **TECHNOLOGY EDUCATION**

Technology is a dominant force in today's society. Technological literacy and practical skills are as essential to participation in today's society as is numeracy and the ability to read and write. The following courses provide students with the skills, tools, materials systems, and processes to design solutions to every day problems in a rapidly changing technological world.

### **Information Technology 9/10**

(This course maybe taken in either grade 9 or 10.) Information Technology 9/10 is designed to give students a broad look at many different aspects of the computer world. The main areas covered in this course are 1) Programming (StageCast and HTML); 2) Desktop Publishing, Design and Communication (technical drawing, layout, photo enhancement, telecommunication); and 3) Multimedia Presentation (slide shows, multimedia, video production, web page design and management, world wide web and additional topics).

### **Information and Communication Technology 11**

The Information Communication Technology 11 provides students with the skills required to be active participants in an exciting and dynamic world. Both ICT 11 and 12 focus on the following focus areas: Desktop Publishing, Digital Photography and Video Production, 2D Graphic Design and Animation and Web Publishing. All focus areas require students to challenge their problem solving skills to learn software skills as well as programming skills. (Java, Flash and HTML).

### **Information and Communication Technology 12**

This course is a continuation of the themes and concepts introduced in Information and Communication Technology 11. Students will take their skills to the next level with a greater understanding of the power the digital world has and how to use their skills to further themselves. ICT 12 focuses on the following focus areas: Desktop Publishing, Digital Photography and Video Production, 2D Graphic Design and Animation and Web Publishing. All focus areas require students to challenge their problem solving skills to learn software skills as well as programming skills (Java, Flash and HTML).

### **Drafting 9/10**

A practical course in visual communication providing students with skills necessary for success in other Tech Ed courses. You should be taking Drafting if you are interested in Woodwork, Technology, Metalwork, or Mechanics. Drafting skills are also needed by students interested in graphic arts or computer programming.

### **Metal Fabrication & Machining 9 - 12**

A competency based course in the use of hand tools, welding, forging, foundry, machine tool techniques and safety practices. Learn to design and build your own metalwork projects.

**Mechanics 10**

An introduction to internal combustion engines. You will work on and explore the field of mechanics, dismantle and assemble small engines and full-sized engines. A creative, enthusiastic, work safe attitude is the prerequisite for this course. No mechanical aptitude necessary. You will have the opportunity to be a member of the Elphinstone drag racing team.

**Technology Education 9/10**

An exciting, hands-on, problem solving course, intended for both male and female students. Challenge your designing and manufacturing skills by working individually and cooperatively as a group. Projects may change every year and may include building rockets, CO2 powered vehicles, bridges and structures, robots, and more. Expand your knowledge and learn to use our CNC router for designing and modern manufacturing techniques.

**Woodwork 9/10**

An introductory course in the correct and safe use of woodworking power machines, including our computer controlled (CNC) overhead router (which is now a standard of modern manufacturing). Develop your designing and building skills to create your own wood projects using all of our power tools. (Major projects built to be taken home need to have the materials be paid for).

**Automotive Technology 11/12**

Operation and maintenance of various automotive support systems, mainly braking systems. Knowledge and skills gained through hands-on experience on your own or customer vehicles will help you keep your vehicle running more safely and longer.

**Carpentry & Joinery 11/12**

A senior level course, which further develops the use and understanding of woodworking, tools, machines and project design. Students will have access to up-to-date carpentry and cabinetry tools and equipment. Get ready for the world of employment; have some marketing machine and construction skills. Past projects have included 2 x 4 sawhorses and design and construction of 8 x 10 wood storage sheds.

**Drafting & Design 11**

Important course for students interested in applied sciences (engineering), technology, design, graphic arts, animation or computer programming. Drafting skills are needed for success in these areas as well as 157 others identified by BCIT. Drafting 11 has a greater emphasis on CAD (Computer Assisted Drafting.)

**Drafting & Design 12**

Students focus on their areas of interest in this self-directed course. Past projects include plans for houses, bridges, parks, airplanes, boats and mountain bikes as well as set designs for plays and banks of computer generated drawings.

**Board Authorized Courses**

Many of our board authorized courses may count for the applied skills/fine arts credit. The full listing and descriptions of these courses may be found on page 27-28.

**FINE ARTS**  
**MUSIC COURSES**

**Band 8**

One or two years experience is required. Instrumental techniques and rudimentary theory skills are emphasized. A variety of music styles will be studied. Concert performances are planned in the community throughout the year.

**Concert Band 9, 10, 11 & 12**

Concert Band is offered to students in grades 9-12 who already play a brass, woodwind, or percussion instrument. This is an advanced band class for students who already have well-developed skills on their instrument. The band works on a wide range of musical styles, from rock to classical! Music literacy and comprehension are learned through music performance.

Students who participate in Concert Band perform several times a year in concerts at the school as well as in the community. The band performs in the Sunshine Coast Festival of the Performing Arts every year and tours the Elementary Schools in the District on an annual basis. There are sometimes opportunities to participate in performance tours.

The Concert Band takes place on Tuesday and Thursday mornings and some Friday mornings, from 7:40-8:30 a.m. in the music room. Even though it is out of the timetable, this is a regular credit course. Students must complete the entire year in order to get credit for the course.

**Jazz Band**

Jazz Band is a provincially recognized credit course, which teaches music through Jazz Education. Students who wish to participate in the Jazz band need to be enrolled in the Concert Band as well and need to get the permission of the instructor. In order to have a meaningful experience, the band needs to be well balanced in instrumentation. Students need to be proficient on their instruments and need to play either saxophone, trumpet, trombone, piano, bass, guitar or drums. A high level of music reading is a requirement. In Jazz Band many skills are covered: ensemble playing, solo playing, improvising, music literacy, and music listening. A wide range of Jazz styles are covered, from Blues to Jazz to Funk to Rock.

Jazz Band takes place from 7:40-8:30 a.m. in the music room on Mondays and Wednesdays as well as on some Fridays.

### **Choral Music 10, 11, 12: Concert Choir**

Concert Choir is designed for students who have previous choral experience and are looking to further develop their vocal technique. It emphasizes traditional choral repertoire, suitable for performance at music festivals and at important events; music is typically arranged for soprano, alto, tenor and bass. Students will develop their skills at sight-reading, music theory and appreciation of music. They will have a high profile in the school and have many opportunities to perform in the community and at school events.

## **ART COURSES**

### **Art 9/10**

The major objective of the Art program is to introduce the student to art experiences, which will stimulate and extend their visual curiosity, develop their appreciation of their own art and the art of others, and to develop their potential to respond critically to visual and aesthetic phenomena. The course also seeks to enable the students to gain expertise in art processes and skills and to prepare them for further art courses should they decide to continue their studies in this area.

### **Art 11 and 12**

Drawing, because it is a basic skill used in most image making, will be the foundation upon which all projects will be built. The students will be expected to continually work in their sketchbooks throughout the course. This should demonstrate and enhance their ability to create authentic personal imagery, which is the result of reflecting on personal experience and projecting forms, which attempt to embody that experience in the materials of art. The students will be encouraged to take part in curriculum decisions based on their individual directions of study.

### **Studio Art 12**

Students may focus on Ceramics and Sculpture, Drawing and Painting, Fabric and Fiber or Printmaking and Graphic Design.

## **DRAMA COURSES**

### **Drama 9**

Students will demonstrate appropriate use of voice elements, physical and vocal expression to create role and character. You'll learn how Drama can be used to express ideas, how characters and storylines can be created and sustained, how to use theatre vocabulary, how to collaborate with others, and what makes for a good play. The use of games, spontaneous improvisation, basic theatre exercises, and the introduction of script work will help the students become full-fledged actors. Building confidence is a key component of this course!

### **Drama 10**

The goal of Drama 10 is to hone the dramatic skills that the students already possess and encourage the further development of those skills. Participation, effort, attitude and the desire to take theatrical risks are of the utmost importance. Again, we work to develop the students' self-esteem and confidence. Here the focus shifts from creative dramatics to more concrete theatre skills in which the student learns script work, audition skills, play building and cold readings.

### **Acting 11**

Acting 11 includes drama and an increasing emphasis on theatre skills and script work. Students are expected to work towards an increased level of achievement including the ability to apply a wide variety of theatre terms related to the acting process, use of voice, makeup, staging of plays, styles of production and theatre background skills.

### **Theatre Performance: Acting 12**

This is a course in advanced acting skills with an emphasis on performance. Activities will include three scripted scene projects (one Shakespearean); exploration of acting styles and play study as related to theatre history; vocal technique and accents; dramatic criticism, audition practice; and, if time and interest permit, some script-writing and directing. This course may be combined with Acting 11, depending upon enrolment.

## **BOARD AUTHORIZED COURSES**

### **Audio Technology 11 (Grades 11 and 12)**

In this one-year program, students will learn how to set up and operate sound systems. The first half of the course will focus on the "signal path", including microphones, mixing consoles, equalizers, speakers, and more. Acoustics and the basics of sound will be covered, as well as proper setup for a variety of "live" sound applications. In the second half of the course, students will learn the basics of analogue and digital recording. Setup and recording of live performances will be explored from the inception of the production of demo CD's. Students will be expected to put in outside of class time hours to plan, produce, and record live and studio performances. This course will run as a linear course (every other day for the full year).

### **Television Production**

#### **CPTV 11A Introduction to the Basics - Television Journalism**

Students will have the opportunity to be part of a very exciting and hands-on course that teaches them all aspects of television production. This course is available because of a partnership between Elphinstone Secondary and Coast Cable 11. The elements of a television production will be introduced and the students will practice the basics of research, script writing, story boarding, reporting, and interviewing. They will also be introduced to the basics of single and multiple camera productions, as well as all of the technical skills needed to operate the cameras, create effective camera shots, video tape recorders, set lighting, audio, set design, digital editing and production. Community television standards will be stressed. Programs, which meet community channel standards, will be played on Cable 11.

#### **CPTV 12A Television Journalism**

Students will have the opportunity to participate in producing television shows for the community station and further their learning on all aspect of television production. Each will be introduced to the planning of show, stories writing, creating storyboards, and writing show scripts. Students will shoot video segments, edit them and create the complete show script and conduct interviews. "E.N.G." (Electronic News Generation) technical skills will be further developed. Studio lighting and T.V. graphics will be introduced. Programs, which meet community channel standards, will be played on Cable 11.

### **CPTV 11B Advanced Television Journalism**

Students will have the opportunity to create and produce a regular show featuring local news and events. Advanced students will be expected to meet production deadlines and work as a real news team using and developing all of the skills learned in previous courses. Students will demonstrate skills in interviewing, editing, anchoring, lighting, scripting, and computer graphics. Assisting "A" level students is also required. The frequency and duration of each show will vary. Students will be responsible for advertising each show before it is played on Cable 11. Community response to each show will be evaluated. This course will run as a linear course (every other day for the full year).

### **CPTV Work Experience**

Students will spend a minimum of 25 hours working primarily with Coast T.V. under the direction of their Program Manager. Students will gain valuable experience in community television production and will also provide a service for this community. The hours of work vary with the work required and the student's time, since all of the hours are outside of school time. CPTV students may accumulate this time over one or more semesters.

### **Leadership 10, 11, 12**

There are three realms to the Leadership class: self-leadership, leadership in the school and leadership in the community. This is an opportunity to help make things happen in your world and to get credit for it, to gain skills that will help you make better decisions and to get more out of your day-to-day lives. Since Leadership is outside of the timetable, you have the chance to still be involved in extra curricular activities (i.e. sports and music) with on going communication with the teacher. It is a lot of fun and it pays to make a difference.

### **Online Communication and Learning 11**

This course focuses on the application of technology as a source of organization, learning, communication, and community. In particular, this course will introduce students to a variety of online tools and applications, and apply these web tools for ongoing organization, learning and community engagement. In essence this course is about students learning to apply modern online communication, learning, and planning processes in their everyday lives. This course will be given to all grade 11s as part of their graduation planning program.

### **Peer Tutoring 10/11/12**

Senior students provide assistance to junior students in the classroom or individually. Instructor permission required. Students will receive some training and there is a small paperwork component.

**Psychology 11**

Psychology 11 is an academic course open to grade 11 and 12 students only. Psychology 11 is a survey course covering various aspects of psychology in general. It does not concentrate study in one specific area. Some topics are: Nature vs. Nurture, Personality, Social Psychology, and Abnormal Behaviour. Evaluation is based on: assignments (including textbook reading & questions, case studies, worksheets) and tests (quizzes, midterm, final exam). Strongly Recommended: C+ in English 10

**Psychology 12**

Psychology 12 extends the topics introduced in Psychology 11 and introduces new areas of study. The major topics are: The Organization, Diagnosis, and Treatment of Mental Disorders, Relationship Dynamics, Psychological Treatment Methods, Applications of Psychology, The Major Project, the Schools of Psychology, and the Psychoanalysis of a Fictional Character.

**Yearbook 10, 11, 12**

In this course, students learn a variety of skills while engaged in an interesting "hands-on" project: producing the school's yearbook. Emphasis will be placed on the following areas: computer page layout, typography, computer graphics, journalism, photography, publishing and marketing. Classroom activity will be closely related to the "real world" challenge of meeting deadlines, producing a viable product, and marketing that product. This course will run as a linear course (every other day for the full year) outside of the timetable.

## **ACE-IT Program (ACCELERATED CREDIT ENROLLMENT IN INDUSTRY TRAINING)**

The **ACE IT Auto Service Technician Program** is offered in partnership between the Sunshine Coast School District and Vancouver Island University (VIU). The program provides a unique opportunity to work under a certified mechanic while gaining course credit towards graduation. Instructors from VIU oversee the program and give credit for work completed so that when students complete the program, they have also gained their "Automotive Service Technician Level 1" as recognized by the Industry Trades Authority (ITA). Students gain 24 credits for graduation: Auto Service Technician Level I 12 - AST 12 A, B, C, D and Work Experience 12 A, B. The program is a full year running from Sept. to June. Students attend Monday to Thursday at Chatelech Secondary School.

The **ACE IT Carpentry Program** is offered in partnership between the Sunshine Coast School District and Vancouver Island University (VIU). The program provides a unique opportunity to work under a red-seal carpenter while gaining course credit towards graduation. Instructors from VIU oversee the program and give credit for work completed so that when students complete the program, they have also gained their Carpentry Level 1, which is recognized by the Industry Trades Authority (ITA). Students gain course credit for Carpentry 12A, B, C and Work Experience 12A. This program takes place second semester, starting in February, and is completed the third week of July. Students attend Monday to Thursday and work at the Wilson Creek Habitat for Humanity site.

The **ACE IT Cook Training Program** is offered in partnership between the Sunshine Coast School District and Vancouver Island University (VIU). The program provides a unique opportunity to work under a red-seal chef while gaining course credit towards graduation. Instructors from VIU oversee the program and give credit for work completed so that when students complete the program, they have also gained their Cook Training Level 1, which is recognized by the Industry Trades Authority (ITA). Students gain course credit for Cooks Training 12 A, B, C plus Work Experience 12A. This program takes place in second semester from February to June, from Monday to Friday, and is located at Elphinstone Secondary School.

### **Secondary School Apprenticeship - Earn while you learn!**

Secondary School Apprenticeship (SSA) is an educational program jointly supported by the Ministry of Education and the Industry Training Authority (ITA). Through participation in the SSA program, students earn up to 16 credits towards graduation and begin earning work-based training hours. Typically industry-training programs consist of 80% work-based training under the guidance of a certified tradesperson or equivalent and 20% technical training. Course credit includes: SSA11A, B and SSA12A, B. Please see your counselor for more info.