



**GRADES 10, 11 & 12
COURSE SELECTION
BOOKLET
2017 – 2018**

MESSAGE FROM THE ADMINISTRATION

It is important that when making your choices for the school year ahead, you take your time to seriously consider your program. Some of the questions you should ask yourself are:

- **Are my choices realistic?**

It is important to challenge your abilities. However, to avoid frustration and course withdrawals it is also important that you are reaching *within* your grasp and not *beyond* it. The course descriptions include some recommendations. These are there for a reason. Make sure that you are adequately prepared for the course by paying attention to these recommendations. If you lack the recommendation you might consider upgrading before pursuing the course. See advice from your counsellor if you are in doubt.

- **Are my choices balanced?**

Be careful to try to balance the courses that you are choosing. How much homework will you be likely to have? Do you have other obligations that may interfere with the demands of the courses you have chosen? Are you prepared to make adjustments for these obligations to be able to meet the demands of these courses? It is important that you are able to make a serious commitment to be able to meet the expectations of the courses that you choose.

- **Am I planning far enough ahead?**

The courses that you choose in Grade 10 will have an impact on what you might want to take in Grade 11 and 12. Don't leave anything to chance. By planning carefully and working with counsellor's, teachers and your Advisor, you will be encouraged to monitor your graduation goals and explore options for careers. This is the time, you should be checking into entrance requirements to post-secondary institutions (eg. trade schools, art schools, technical schools, colleges, universities). If you are not sure what you want to do after graduation, then keep all of your options open.

If you have any questions or concerns about the choices you plan to make, be sure to check with your Counsellor.

- **What choices do I have?**

Whether you are entering Grades 10, 11 or Grade 12 you will be making some serious choices that will impact on your future directions. Take time to review the course descriptions. If you are not clear about what the course entails, then seek more information by contacting one of the teachers in the department in which the course is offered. Carefully consider the recommendations listed with each course. These are identified for a reason.

If you cannot find a course that you require, please check with your counsellor for other on-line options.

There are some serious choices to make in deciding which Math course is most appropriate for you. This also applies to your choice of Science and English courses. Listen carefully to the advice of your teachers and counsellors.

Have a very successful year, use your time well, focus your energies on successfully completing your work, and when in doubt, ask for help. Chemainus Secondary believes that all students can be successful; you are no exception. However, you must take your responsibilities seriously.

We expect you to work hard and do your very best at all times, attend regularly and respect the rights of others to learn.

Have a very enjoyable and successful school year.

Ms. S. Peterson
Principal

Mr. M. Martin
Vice-Principal

MESSAGE FROM THE COUNSELLORS

This booklet is a guide to planning a challenging program, which will lead to the completion of your secondary education.

Care has been taken by each Department to provide a clear description of courses offered to enable you to be able to make an informed choice.

Students that cannot find a course that they require, please check with the Counsellor for other on-line options.

Read this booklet carefully. Consult with your counsellors, parents, administrators and teachers.

You, your parents and the staff share a responsibility to ensure that a suitable program is selected. **Final approval rests with your parents.**

CAREER PROGRAMS WORK EXPERIENCE

Career Programs are offered to students in their graduation years. The goal of this program is to provide students with options that enable them to develop an understanding of career possibilities and expectations and job-related skills. It also provides students with opportunities to integrate school-based learning with community-based work experience.

Mr. G. Culbertson and Mrs. B. Stoochnoff
Counsellors

Graduation Requirements – at a glance

	Grade 10	Grade 11	Grade 12
REQUIRED COURSES	<input type="checkbox"/> Language Arts 10* (4 cr) _____	<input type="checkbox"/> Language Arts 11 (4 cr) _____	<input type="checkbox"/> Language Arts 12* (4 cr) _____
	<input type="checkbox"/> Social Studies 10 (4 cr)	<input type="checkbox"/> Social Studies 11* or Civics 11* or FNS 12* (4 cr) _____	
	<input type="checkbox"/> Science 10* (4 cr)		
	<input type="checkbox"/> Any Math 10* (4 cr) _____	<input type="checkbox"/> Any Science 11 (4 cr) _____	
	<input type="checkbox"/> Physical Education 10 (4 cr)		
	<input type="checkbox"/> Planning 10 (4 cr)	<input type="checkbox"/> Any Math 11 (4 cr) _____	<input type="checkbox"/> Grad Transition Program (4 cr)
	<input type="checkbox"/> Fine Arts or Applied Skills 10, or 11, or 12 _____ (4 cr)		
	(52 credits)		
Minimum of 7 Elective Courses from grade 10, 11, or 12 (3 must be grade 12 courses)			
	_____ 12	_____	
	_____ 12	_____	
	_____ 12	_____	
	_____		(28 credits)
Minimum total required = 80 credits			
Additional Courses			
_____	_____	_____	
_____	_____	_____	Additional = _____ credits

TOTAL = _____ credits

ENGLISH

ENGLISH LANGUAGE ARTS 10 #301

The focus in literature goes beyond mere enjoyment and understanding because students are now expected to begin reading with inference. Writing skills include the three basic styles: descriptive, narrative and expository. Students must begin to master the 5 paragraph essay as well as creative writing formats.

Students will study a variety of literature including fiction and non-fiction through inquiry, oral expression and peer communication. Media/digital citizenship and First Peoples perspectives will be incorporated throughout the course.

Portfolios, peer, self and teacher assessments will be ongoing forms of evaluation.

Recommended: English 9

ENGLISH 11 #401

Students will read works that encourage them to think independently and interpretively. They will evaluate the values and philosophies of society as they are reflected in literature. Students will also work to improve and enhance their vocabulary and writing skills so that they may communicate more effectively and creatively.

Students will study a variety of literature including fiction and non-fiction, short stories, poetry, novels and drama through inquiry, oral expression and peer communication. Media/digital citizenship and First Peoples perspectives will be incorporated throughout the course.

Portfolios, peer, self and teacher assessments will be ongoing forms of evaluation.

Recommended: English 10

ENGLISH 12 #501

Students in English 12 work on developing an effective writing style, displaying some manipulation of language to achieve a desired effect. Written work will be encouraged to reflect maturity of style, depth of discussion, effectiveness of argument, use of literary and/or rhetorical devices, sophistication of wit, and/or quality of imagination. Emphasis will also be on the insightful analysis of course literature. Poetry, short stories, novels, mass media communications, and a modern play may all be included in the study of literature.

Media/digital citizenship and First Peoples perspectives will be incorporated through the course.

Portfolios, peer, self and teacher assessments will be ongoing forms of evaluation.

- This course is concluded with a provincial exam that has a value of 40% of the final grade.

Recommended: English 11

SOCIAL STUDIES

SOCIAL STUDIES 10 #307

Social Studies 10 begins with a review of the 1800's and carries through to post Confederation Canada. British Columbia's history, industry and environmental activities are also explored. The study of current event issues will be included throughout the course.

Debates, discussions, field trips, essay writing, note taking and other activities may be involved.

Recommended: Social Studies 9

SOCIAL STUDIES 11 #406

Focus is placed on the historical events of the twentieth century, which have shaped Canada's society, our system of government and our role in world affairs including World War I and World War II. Geographical topics include population issues and environmental concerns.

Writing, research and cooperative skills are involved. Students will be expected to use skills developed in earlier grades for individual and group assignments.

Recommended: Social Studies 10

GEOGRAPHY 12 #508

If you like learning about what's going on in the world, this course is for you! We will create our own continent; use Play Doh to show understanding of formations, and use scenarios and case studies to learn about current issues and environmental problems in the world. Specific units will cover map skills, earthquakes, volcanoes, hurricanes, tornados, ecosystems, resource management, weather and climate.

Optional field trips may include Mt. St. Helen's, Horne Lake Caves, and the Somenos Marsh.

Students will be given several opportunities to learn about specific topics of personal interest to them. Activities include class discussions, group/individual projects, and field studies in the community and guest speakers. Short answer assignments, projects, quizzes and tests will be forms of evaluation.

- SFU and UVIC accept Geography 12 as either a Science or Humanities credit.

Recommended: Social Studies 11 minimum C+

HISTORY 12 #509

Do you enjoy learning about 20th Century history? This exciting course will help you explore events from World War I to 1991. Students will determine the topics to be covered. History 12 will be personalized for the students in the course! **You decide what we are going to learn!** Possible topics include the World Wars, Russian Revolution, Chinese Revolution, Middle East conflicts and the Cold War (spies).

Students will be given several opportunities to learn about specific topics of personal interest to them. Activities include class discussions, group/individual projects, and guest speakers. Short answer assignments, projects, quizzes and tests will be forms of evaluation.

Students may purchase an optional workbook, with an approximate cost of \$30.00.

Recommended: Social Studies 11 minimum C+

HISTORY THROUGH FILM 12 #512

Are you a fan of the movies? This course was designed with you in mind! We will be watching a movie almost every day of the semester! Students will watch movies related to 20th Century history and then compare them to the factual events. The course will enable students to determine the accuracy of Hollywood's depiction of historical events. Topics include immigration to the USA, the two World Wars, the Cold War, Vietnam War and the American Civil Rights movement.

Small write-ups will be used to check for students' understanding of history. Quizzes and projects will also be used for evaluation.

When the course begins, students will be given a permission slip that must be signed by their parents in order to take the course, (regarding the content of videos shown). As well, a nominal fee may be charged to cover the cost of DVDs.

Recommended: Social Studies 11, English 11

LAW 12 #542 / *Criminology 101 (VIU)

This course introduces the students to the Canadian Legal system. If considering a degree in Criminology or a career as a police officer, this course is for you.

The rights and obligations of Canadians and the process of protecting these rights are studied. Guest speakers enrich the course content. Activities may include: research, writing, critical thinking, reflection, and cooperative skills. Groups and individual assignments encourage students' use of community resources. Field trips to the local court are of major interest. Interviews, questionnaires, surveys, and mock trials may be used in preparing assignments. Class presentations are required.

Law 12 is an approved academic course for universities in B.C.

Recommended: Social Studies 11

*There is a possibility that students taking Law 12 will also receive credit for Criminology 101 from VIU. The school district is working on a dual credit opportunity for students. It will include a VIU Criminology instructor coming to our school to team-teach the course.

SOCIAL JUSTICE 12 #510

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever does." Margaret Mead

Social Justice is the assurance that the basic human rights of all people are upheld. Examine social justice issues such as racism, homophobia, sexism, poverty, and globalization. This course will offer you the opportunity to look at the causes and consequences of oppression and injustice, both in Canada and globally.

Challenge yourself to be an educated, fair and open-minded global citizen! This is a project and participation/discussion based course (no final exam).

"Overcoming poverty is not a gesture of charity. It is an act of justice. It is the protection of a fundamental human right, the right to dignity and a decent life..." Nelson Mandela

This course may be offered at the same time as Geography 12. It is open to Grade 11 students.

MATHEMATICS

FOUNDATIONS AND PRE-CALCULUS MATH 10 #303

This course is recommended for students that:

- Were able to maintain a C average or better in Math 9
- Are planning to attend a post secondary technical school, college or university after high school
- Are planning to enter a post secondary program that involves the prerequisite of Foundations of Mathematics or Pre-Calculus

Foundations and Pre-Calculus 10 is a course where development of algebraic skills and processes are emphasized. Topics in this course include exponents, polynomials, trigonometry, measurement and linear relations, functions and financial literacy.

Recommended: Math 9

APPRENTICESHIP AND WORKPLACE MATHEMATICS 10 #304

This course is recommended for students that:

- Obtained a "C-" in Math 9
- Works hard in math but has had difficulty passing tests and quizzes
- Intends to enter a post secondary program that **does not** include the prerequisite of Foundations of Mathematics or Pre-Calculus

Apprenticeship and Workplace 10 is a course where development of mathematics found in the workplace is emphasized. Topics in this course include trigonometry, Pythagorean theorem, measurement and rate and ratio.

Recommended: Math 9E

APPRENTICE AND WORKPLACE MATHEMATICS 11 #405

This course is strongly recommended for students who are planning on entering the workforce directly after high school, or who are planning on pursuing a career in the trades industries. Topics covered may include reasoning, rates of change, measurement, and statistics. This course satisfies the Ministry of Education's mathematics graduation requirements.

Recommended: Successful completion of Apprentice and Workplace Mathematics 10

FOUNDATIONS OF MATHEMATICS 11 #404

This course is strongly recommended for students who are planning on pursuing post-secondary studies for trades, the arts or the humanities. Topics studied may include logic and reasoning, functions, geometry, trigonometry, graphing and statistics. This course satisfies the Ministry of Education's mathematics graduation requirements.

Recommended: A final grade of 50% or higher in Foundations and Pre-calculus Math 10

PRE-CALCULUS 11 #430

This course is strongly recommended for students who are planning on pursuing post-secondary studies in business, math or sciences. Topics covered may include relations and functions, trigonometry, polynomial functions, and graphing. Students who successfully master the learning outcomes of this course may continue on to Pre-Calculus 12. This course satisfies the Ministry of Education's mathematics graduation requirements.

Recommended: A final grade of 60% or higher in Foundations and Pre-Calculus Mathematics 10 is strongly recommended.

PRE-CALCULUS 12 #503

Topics covered include problem solving; logarithmic functions; trigonometry; transformations; and polynomial functions and combinatorics. A graphing calculator is provided for the course.

Teacher presentations, graphing calculators and text materials will be used to present course content. This course has a demanding assignment load.

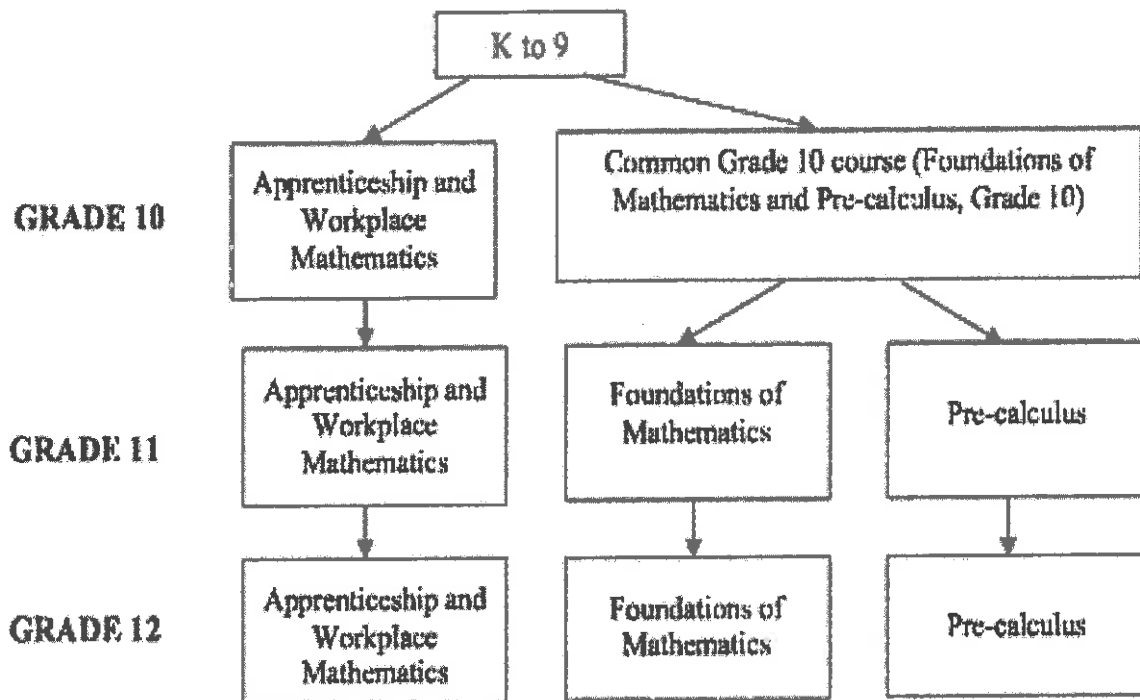
Recommended: Pre-Calculus 11

CALCULUS 12 #504

This Calculus course is an introductory course as outlined by the Ministry of Education prescribed learning outcomes.

Topics include: a review of functions, limits and continuity, the derivative of its application, and integration and its application. Some of the course is a non-traditional investigation of these topics with a graphing calculator. Students must be prepared for a course involving both theory and applications of the theory (problem solving).

Recommended: Pre-Calculus 11 and
Pre-Calculus 12



SCIENCE

SCIENCE 10 #308

Science 10 requires students to be actively involved in their learning and laboratory activities. Topics include: processes of science, sustainability of ecosystems, chemical reactions, radioactivity, motion, energy transfer in natural systems, and plate tectonics. A calculator is required for this course.

Recommended: Science 9

BIOLOGY 11 #407

Topics covered in Biology 11 will include Evolution, Taxonomy, Viruses, a survey of the three domains (Archaea, Bacteria and Eukarya) and Ecology.

Emphasis is placed on the acquisition of practical lab techniques and on developing some understanding about the relationships that exist between all living things.

Recommended: Science 10 (C or better)

CHEMISTRY 11 #408

The topics that will be covered include classification of matter, naming and writing formulas for ionic and covalent compounds, balancing chemical equations and predicting products of a reaction, the mole concept and stoichiometry calculations, atomic theory, chemical bonding, and organic chemistry. This course is recommended for students considering a science-related career and college entry. Approximately 50% of the material covered requires a strong mathematical background. A scientific calculator is required.

Up to 25% of the course consists of laboratory activities including making soap, chalk and crystal.

Recommended: Science 10 (C+ or better)
Foundations of Mathematics and Pre-calculus 10 (C or better)

PHYSICS 11 #409

Physics 11 provides insight into the scope, nature, relevance and limitations of physics. Topics covered are kinematics, dynamics, energy, nuclear fission and fusion, wave motion and relativity. A scientific calculator is required. This course is required for many post-secondary programs.

Teacher demonstrations, labs, videos and project work are all activities of this course.

Recommended: Science 10 (C+ or better)
Foundations of Mathematics and Pre-calculus 10 (C or better)

SCIENCE & TECHNOLOGY 11 #410

This course meets the Science 11 graduation requirement. Topics in **Science** may include Applied Chemistry, Agriculture, Forensics, Health, Natural Resources, and the Environment. Topics in **Technology** may include Computers and Communication, Home Technology, Personal Technologies, Space Exploration and Transportation.

BIOLOGY 12 #505

The anatomy, physiology, and biochemistry of the cell and the major systems of the human body are covered in Biology 12.

This is a theoretical course, which may be supported by lab activities. Laboratory exercises involve microscope technique, physiological experiments and dissection of a fetal pig (optional).

Recommended: Biology 11 (C+ or better)
Chemistry 11 is also recommended.

CHEMISTRY 12 #506

Chemistry 12 incorporates both the theoretical and practical uses of chemistry in industry as well as the mathematical aspects of chemical reactions. A strong mathematical foundation will help students to succeed in this course. The five main topics covered in this course are: Reaction Kinetics, Chemical Equilibrium, Solubility Equilibrium, Acid-base Theories and Electrochemistry. A scientific calculator is required.

Recommended: Chemistry 11 (C+ or better)
Foundations of Math 11 or Pre-Calculus 11

PHYSICS 12 #507

Topics will include kinematics, dynamics, gravitation, electrostatics, electricity and electromagnetism. The course provides a foundation for those intending to pursue science, engineering, or technology.

Lab activities and problem solving are integral parts of this course.

Recommended: Physics 11 (C+ or better)
Foundations of Math 11 or Pre-Calculus 11

PHYSICAL EDUCATION

PHYSICAL EDUCATION 10 #309

Physical Education 10 is a diversified program of fitness activities, individual and team sports. Participation, skill improvement and enjoyment of physical activities are major goals of PE 10. Students may participate in a variety of activities that include basketball, rugby, soccer, flag football, volleyball, badminton, fitness testing, track & field, dance, softball, and lacrosse.

Students are also required to complete First Aid during this course.

Recommended: Physical Education 9

PHYSICAL EDUCATION 11 #451

Physical Education 11 is designed for students who enjoy participation and their development in a variety of sports. Emphasis will be placed on learning the rules and strategies of these activities. The development of leadership skills is another very important aspect of this course. Students will be expected to contribute their time to specific volunteer activities within the school. Other recreational and leisure activities may be part of this course. There may be a cost associated with this course depending on activities planned.

Recommended: Physical Education 10

PHYSICAL EDUCATION 12 #546

Physical Education 12 is designed for students who enjoy participation and their development in a variety of sports. Emphasis will be placed on learning the rules and strategies of these activities. The development of leadership skills is another very important aspect of this course. Students will be expected to contribute their time to specific volunteer activities within the school. Other recreational and leisure activities may be part of this course.

Recommended: Physical Education 11

PERSONAL FITNESS 11 #453

This Physical Education course is primarily targeted to those students who wish to understand the components of fitness and how those can be integrated into a healthy and active lifestyle. Through regular training sessions students will gain a practical understanding of the benefits of a balanced fitness plan. This course will also provide an opportunity for students to experience a variety of alternate activities that they could integrate into their current and future lifestyle. The goal of this course is to give students the knowledge and practical understanding of how to live a healthy lifestyle. Volunteer hours and a teaching lesson are mandatory.

PERSONAL FITNESS 12 #548

This Physical Education course follows closely the Personal Fitness and Lifestyles 11 outline with more of a focus on applying the fitness components to others. Students will also branch into the local community by helping to organize activities for community groups or local elementary schools. In addition, students will analyze not only their own diets, but critically examine the influence of the media on personal choices and the merits of fad diets. Volunteer hours and a teaching lesson are mandatory.

ROCK CLIMBING 10/11/12

This is a 4 credit course. This course is run through the Cowichan Climbing Centre outside of regular time table (after school). Dates and times to be announced. Each course will run 100 hours. There is a fee for this course (to be determined).

GRADUATION TRANSITION PLAN

GRADUATION TRANSITION PLAN (4 Credits)

The Ministry of Education has recently replaced the requirements for the old Portfolio Program with the new *Graduation Transition Program*. The successful completion of this program is a graduation requirement for all students in the province of British Columbia. This course is worth four credits toward graduation requirements.

The Graduation Transition Program consists of the following requirements:

- 80 hours of physical activity (does not include PE 10) to be completed in the student's grade 11 and/or grade 12 year(s).
- A graduation transition plan that will help students to set goals for post-secondary education or career pursuits.
- 30 hours of work experience or community service.

Students will be provided with more specific details about the Graduation Transition Plan by their Counsellors and the Grad Transition Program teacher at a later date.

For specific details regarding Grad Transitions 12 please refer to www.sd79.bc.ca (info for grad) or www.bced.gov.bc.ca/graduation

DAILY PHYSICAL ACTIVITY – XDPA-11

Grade 10-12 – Students must document and report a minimum of 150 minutes per week of Physical Activity, at a moderate to vigorous intensity, as part of their Grad Transitions Program.

What activities qualify?

PE 11/12, Dance 11/12, sports teams, gym memberships, fitness classes, etc. No mark is assigned until the end of Grade 12 but students need to be aware of this requirement.

If would like more information refer to the program guide at http://www.bced.gov.bc.ca/dpa/pdfs/program_guide.pdf

PLANNING 10

PLANNING 10 - #310

The Planning 10 course is a required course for Graduation. The course addresses a variety of topics, including graduation requirements, career and education planning, healthy lifestyles and decision making, and financial planning.

Planning 10 is required for graduation, and should be taken in the Grade 10 year.

LANGUAGES

FRENCH 10 #311

Reading, writing, listening and speaking activities are emphasized. The course content of French 8 and 9 is reviewed extensively. Students learn French through themes such as fashion, inventions, friendship and advertising.

The activities will include projects and much oral participation. Movies are shown in French with English subtitles, and/or vice-versa.

Recommended: French 9

FRENCH 11 #411

French 11 is an advanced course with increased emphasis on communication, both oral and written. Students learn French through high interest topics, such as sports, personal relationships and stories.

Students will participate in projects and fluency-building exercises. Movies in French with English subtitles will be shown.

Recommended: French 10

ART

Senior art students will be encouraged to explore art mediums and styles not specifically mentioned in course outlines. Some of these styles and mediums include First Nations designs, digital photography, computer design, fabric and textiles, glass, jewelry, carving, mould making and mosaics. Other art credits not listed here can be granted on an individual student basis through independent directed studies (IDS).

VISUAL ARTS 10: GENERAL #331

Visual Arts 10 is a general course, which will help develop the abilities of students who are interested in art for pleasure or for career opportunities. A variety of methods and techniques will be incorporated into specific projects so that students can develop confidence in a wide range of media. Preconceptions about what art is will be challenged and students will become more aware of how art is created by examining Twentieth Century art. Image development will be the emphasis and underlying focus of this course. Art 10 will provide the student with learning experiences in at least four out of the six areas of visual expression: drawing, painting, pottery, graphics, mixed media, sculpture. It is a good idea to begin an art portfolio during this year. This opens the door to many art and graphic programs after high school and provides another career choice option. There are no prerequisites for this course and both novice students and those who have some art experience are encouraged to take this course. Students will be credited for Art 10.

Recommended: None

ART FOUNDATIONS 11 #419

Art Foundations 11 is a general course, which will develop the abilities of students who are interested in art for pleasure or for career opportunities. A variety of methods and techniques will be incorporated into specific projects so that students can develop skills, which will enable them to take greater independent initiative in Art Foundations 12 and Studio Arts 12 (formerly Art Careers).

Those students who are planning an art career should prepare a portfolio in this course to fulfill all the entrance requirements of Post-Secondary institutions.

Students wishing to do Studio Arts 11 for enrichment and pleasure will have a different focus on the choice of projects they select.

The activities in this course may include visiting guest artists, pottery, watercolour, pen and ink, textiles, dry pastel, graphics, painting with acrylics and drawing.

Recommended: None

STUDIO ARTS 11: Drawing & Painting #452

Provides opportunities for students to engage in mark making materials for drawing (eg. pencil, inks, pastels, and charcoal) and painting using acrylic, watercolour and tempera. Mixed media is encouraged using a combination of techniques (eg. collage and other surface embellishments). The following tools and equipment may be used: brushes, palette knives, stamping, palettes, easels, boards and canvas. Additive and subtractive processes may be used (eg. layering, erasing, wiping, and glazing). Students present their work matted and framed for our annual art exhibition and assist in selecting and hanging the displays. Students are made aware of the many career opportunities available using these skills.

Recommended: None

STUDIO ARTS 11: Ceramics & Sculpture #466

This course allows students to explore 3D art forms using a variety of materials. Suggested materials could include wood plaster, clay, soapstone, and cardboard of various types, wire work, assemblages. Clay work could include functional and non-functional objects.

Recommended: None

ART FOUNDATIONS 12 #514

Students will be encouraged to take independent initiative and responsibility for exploring personal imagery in various mediums in consultation with the teacher. Students in this program will be given a number of problem solving projects covering a broad spectrum of materials and art areas. These projects will emphasize colour and form with reference to art history and art theory. However, they will be open to personal expression, interpretation and creative resourcefulness. The work done in this course can be put toward building an art portfolio and Graduation portfolio.

The activities in the course may include drawing, sketching, sculpture, ceramics, stained glass, graphics (lino-cut, engraving or collograph), painting on silk, acrylic painting, watercolour and dry pastels.

Recommended: Art Foundations 11

STUDIO ARTS 12: Drawing & Painting #547

Students explore a variety of mark making materials, especially those not yet experienced in the Grade 11 program. The special interests and needs of each student is catered to and students leave with a portfolio of work which can be used for career opportunities. Students study various genres and painting styles and apply their skills to murals, landscapes, portraiture, abstract art, etc. Most of the portfolio aspects and choices can be covered in this course.

Recommended: None

STUDIO ARTS 12: Ceramics & Sculpture #559

Students can explore their special interests in the type of ceramics or sculpture they wish to pursue depending on materials available. Pottery on the wheel can be experimented with. Art works will be displayed in our annual Art Show at the end of the semester.

Recommended: None

Students wishing to explore/create Art Careers, First Nations Art, Fabric Art, Found Object Art, or Glass Art should sign up for Art Foundations and credits for the above mentioned areas can be arranged with the instructor.

DANCE

DANCE 10: GENERAL #319

Students will study and actively participate in movement, techniques, stretching, dance styles and the role of dance in society.

Techniques of stretching, specific movement skills, terminology, and dance sequences are taught. There is an opportunity to explore individual choreography as well as presentation of class projects and small groups or pairs. All students must participate in our "Dance Showcase" held at the end of the semester.

Recommended: None

DANCE PERFORMANCE 11 #437 DANCE PERFORMANCE 12 #533

This course builds on activities and skills introduced in previous years. Students must work to master the skills of strength, grace, flexibility and rhythm. Students must learn a wide variety of dance styles, steps, and vocabulary. All students must participate in the public performance of our "Dance Showcase" held at the end of the semester.

Recommended: None

DANCE CHOREOGRAPHY 11 DANCE CHOREOGRAPHY 12

Student will focus on creating choreography for the dance classes. Choreography will be included in the "Dance Showcase".

DRAMA

DRAMA 9/10/11/12: GENERAL

A hands-on creative drama experience, Drama 10 emphasizes fun, skill building, creativity, confidence boosting and co-operative teamwork.

Games and exercises are used to improve improvisational work, movement and voice. Students perform in the classroom primarily, but not exclusively.

Recommended: None

THEATRE PERFORMANCE 11: ACTING #455
THEATRE PERFORMANCE 12: ACTING #551

Theatre Performance is a course in advanced acting skills requiring the student to be able to memorize and perform script work. A variety of acting styles are studied and students must be able to demonstrate ability in all of them. Students must participate in one public performance done as a class. Participation, co-operation, hard work and respect are essential to success. Students must work both on stage and back stage.

Recommended: None

MUSIC

MUSIC 10: CONCERT BAND #325

Music 10 is a performance-based study of instrumental music through the traditional concert band forms. Students should be able to read music well enough to play in ensemble or concert groups. Theory is taught as the students learn to play.

Students will perform in the band as well as be prepared to perform a solo. Students should be prepared to perform in at least one extra-curricular performing group. Students must practice regularly and conscientiously.

Recommended: None

MUSIC 10: JAZZ BAND #326

Music 10: Jazz is an introductory course to Instrumental Music 11: Jazz Band 11. It is a performance-based study of instrumental music through the Big Band setting.

There is individual and ensemble study of a variety of styles: swing, blues, jazz and rock.

Recommended: None

INSTRUMENTAL MUSIC 11: CONCERT BAND #446
INSTRUMENTAL MUSIC 12: CONCERT BAND #540

The students are exposed to the performance and teaching events of various local wind, jazz, brass, and vocal and percussion ensembles. They must match practice hours to lecture/class hours as a minimum.

There is mandatory participation in the concert band, rehearsals and concerts. Group ensembles, pep bands, community bands are directed and encouraged.

Recommended: Band 9, Band 10

INSTRUMENTAL MUSIC 11: JAZZ BAND #447
INSTRUMENTAL MUSIC 12: JAZZ BAND #541

Instrumental Music 11 and 12 are a performance-based study of instrumental music through the Big Band setting.

There is individual and ensemble study of a variety of styles: swing, blues, jazz and rock.

Recommended: Jazz Band 10

HOME ECONOMICS

FOOD AND NUTRITION 9/10 #322

This course focuses on the learning foundations of cooking. Throughout the course, students will focus on a variety of themes: safety and sanitation in the kitchen, where your food comes from along with international foods and food culture. Students will prepare and learn about a variety of international dishes while also learning about food preparation techniques, cooking principles and food safety. Students working cooperatively in groups will produce a multitude of products.

Recommended: None

FOOD STUDIES 11/12 #400

In this course we will move into a deeper understanding of food safety, culinary techniques and food related careers. Topics of study may include: preservation, mother sauces, pasta and grains, herbs, the art of food, specialty diets, party planning, food trucks, local and organic foods and nutrition. Students working cooperatively in groups will produce a multitude of products.

Recommended: None

ON YOUR OWN FOODS 11/12 #875

If you have not taken a Foods and Nutrition course since Grade 8, this is the course for you! In this course you will explore what it will be like to be responsible for your own planning and preparation of food once you are "on your own". Topics may include: reading a recipe, setting up your own kitchen, meal planning, quick and easy meals, eating on a budget, being a smart consumer, celebrations, entertaining and seasonal foods.

Recommended: None

BAKING 11/12 #880

If you love to bake, this is the course for you! Skills and techniques involved in baking are researched and developed. Emphasis will be placed on baking theory and practice. Topics may include: quick breads, pastry, yeast breads, cookies, classic desserts, cakes and cake decorating as well as presentation, commercial production and food art.

Recommended: Foods 10

Students interested in Italian Foods 11 should sign up for Food Studies and credits can be arranged with the foods 11/12 instructor.

**TEXTILES 10 #318
TEXTILES 11 #418
TEXTILES 12 #518**

This will be an introductory course for students Grades 10-12. We will work on developing your sewing skills through hand sewing, machine sewing and using a serger. The focus of this course will be on reusing/repurposing/refashioning items into useable and stylish items. We will also study a variety of textiles, while creating projects such as scarves, clothing, home décor items and many more items. No sewing experience necessary as most students will have limited experience in this area – all ability levels welcome.

INDUSTRIAL EDUCATION TECHNOLOGY

TECHNOLOGY EDUCATION 10: WOODWORK #330

Technology Education 10: Woodwork focuses on students developing their skills related to the care and use of woodworking hand tools, machines and materials; develop proper attitudes and practices concerning health and safety; develop the ability to select and to design projects that are functional, attractive and appropriate; develop a pride in good work and the ability to evaluate one's own accomplishments objectively; and develop proper attitudes towards work and towards relationships with others.

This course is strongly recommended for ALL students considering taking Carpentry and Joinery 11/12 and/or the Dual Credit Carpentry Trades Program in their Grade 11/12 year.

This course may potentially be paired with Carpentry Joinery 12: Residential Construction

Recommended: None

CARPENTRY & JOINERY 11 #431

Carpentry & Joinery 11 involves both theory and practical work in carpentry/joinery. Students will acquire the following: the proper and safe use of all hand tools, power tools and machine tools in the wood shop; identify and construct woodworking joint; learn basic math skills; draw up and read plans; construct a project using hand tools, power tools, and machine tools; resourcefulness and self-discipline which will enable the student to complete tasks with maximum efficiency and pride; ability to evaluate one's own work objectively; appropriate attitudes towards hands-on work and towards working with others.

This course may potentially be paired with Carpentry Joinery 12

Recommended: TEW - 10

CARPENTRY & JOINERY 12 (FURNITURE) #526

Are you interested in learning to construct and finish fine quality furnishings? Students complete individual projects selected in consultation with the teacher.

Recommended: Carpentry & Joinery 11

TECHNOLOGY EDUCATION 10: METALWORK/JEWELRY MAKING #329 TECHNOLOGY EDUCATION 11: METALWORK/JEWELRY MAKING #429 TECHNOLOGY EDUCATION 12: METALWORK/JEWELRY MAKING #529

Technology Education 10-12: Metalwork is a project-oriented course designed to familiarize students with the safe use of hand and power tools and welding equipment.

There will be class and individual demonstrations. Students will work at their own level to complete small projects using hand and power tools.

Recommended: None

TECHNOLOGY EDUCATION 11: INDUSTRIAL DESIGN #439

Industrial Design 11 provides students with opportunities to:

- use technology to design and create products, systems, and environments that meet community needs;
- apply concepts and principles of design, systems integration, and product development in hands-on activities;
- create, invent, think critically, solve problems, and engage in teamwork; and
- select and use materials, tools, and equipment skillfully and safely

TECHNOLOGY EDUCATION 12: INDUSTRIAL DESIGN #539

Industrial Design 12 provides students with opportunities to:

- use technology to design and create products, systems, and environments that meet community needs;
- apply concepts and principles of design, systems integration, and product development in hands-on activities;
- create, invent, think critically, solve problems, and engage in teamwork; and
- select and use materials, tools, and equipment skillfully and safely

METAL FABRICATION & MACHINING 11 #449

Metal Fabrication & Machining 12 is a project-oriented course designed to acquaint students with the safe use and operation of all machine shop equipment as well as foundry and welding equipment.

Class and individual demonstrations will be given. The course content involves assigned projects as well as student-designed projects.

METAL FABRICATION & MACHINING 12 #544

Metal Fabrication & Machining 12 is a project-oriented course. When completed, students will be very familiar with the safe use of all shop equipment including electric welding, gas welding and brazing, MIG and TIG welding.

There will be class and individual demonstrations. Students will work at their own level to complete small assigned projects.

Recommended: Metal Fabrication & Machining 11

ELECTRONICS: ROBOTICS Grade 10 # 333
ELECTRONICS: ROBOTICS Grade 11 #465
ELECTRONICS: ROBOTICS Grade 12 #565

The focus will be **ROBOTICS**. The main objective of this course is to develop knowledge into the world of electronics. This is a hands-on course based on labs, theory and projects.

Students will design, build circuits, program and construct various electronic or robotic devices.

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY 10 #324

Information Technology 10 is a general computer course intended for students at ALL levels of experience and ability with computer technology.

Topics covered will include: Computer Hardware, Office Applications (word processing, Spreadsheets, Presentation Software), Graphic Design (illustration and photo editing), Electronic Communications (Internet technologies and web page design), Animation, and Digital Video (filming and editing a short movie).

Opportunity for inquiry-based learning is beneficial to students enrolled in this course.

Recommended: None

INFORMATION & COMMUNICATIONS TECHNOLOGY 11 #432
INFORMATION & COMMUNICATIONS TECHNOLOGY 12 #527

ICT 11 & 12 is a broad based survey course intended for students to gain a variety of experiences with a variety of computer applications. The course is organized around the core areas of:

- Applied Digital Communications: Use of common software applications
- Digital Media Development: Graphic Design, Animation, Web Publishing and Digital Video
- Computer Information Systems: Hardware, Networking, Systems management
- Computer Programming: An introduction to the basic concepts and terminology relating to programming

This course will provide an opportunity to learn about the latest technologies through hands-on activities. Opportunity for inquiry-based learning is beneficial to students enrolled in this course.

Recommended: None

DIGITAL MEDIA 11 (Board Authorized) #870
DIGITAL MEDIA 12 (Board Authorized) #871

Digital Media Development focuses on the technical side of visual media development. Each of the following modules is presented:

- Desktop Digital Video: Filming editing and creating short videos
- Graphic Design and Publishing: Design and editing of photos and other Graphics
- Animation: Creation of flash based animations for stand-alone and web distribution.
- Web Publishing: Creation of web sites using Dreamweaver
- CGI: Creation of computer generated graphics

Opportunity for inquiry-based learning is beneficial to students enrolled in this course.

Recommended: None

COMPUTER GRAPHIC DESIGN 11 (Board Authorized) #868
COMPUTER GRAPHIC DESIGN 12 (Board Authorized) #869

This course explores Computer Graphics and design principles using a variety of design projects. Students will work extensively in Adobe Creativity Suite using Photoshop, Illustrator and Dreamweaver. Students will also explore online graphic design applications to benefit 21st century learners. All student work will be presented in a web-based portfolio.

Recommended: None for Grade 11
Computer Graphics 11 for Grade 12

YEARBOOK JOURNALISM 11 (Board Authorized) #883
YEARBOOK JOURNALISM 12 (Board Authorized) #884

This course is designed to teach students the elements of desktop publishing for the production of a yearbook. Students will improve their writing, layout, photography and other journalism related skills. Therefore, they will be better prepared for careers in journalism and related fields. Students will keep the student body updated in current events through the use of online/in-school media.

Recommended: None

***Students interested in Film Making 11/12 or Drafting and Design 11/12 can enroll in Information Technology and speak with instructor.**

OTHER ELECTIVE COURSES

INDEPENDENT DIRECTED STUDIES 11A #468
INDEPENDENT DIRECTED STUDIES 12A #575

Independent Directed Studies (IDS)

Do you have an area of interest/passion that we don't have a course for? Did a course you have already taken peak an interest in delving deeper into one aspect? Would you like to "chart your own course"? Then IDS is for YOU!!

Independent Directed Studies (IDS) allows students to initiate their own learning under supervision. The IDS course allows students to:

- Pursue learning outcomes that extend beyond those normally taught in the classroom
- Study one or more learning outcomes in depth, or study more broadly a wide variety of learning outcomes from a single course.
- Pursue studies independent of the classroom schedule.

In order to participate in an IDS course, a student must have demonstrated the ability to work independently. An IDS course must be based on approved curriculum.

Working with an educator, students will help design, plan and evaluate his or her work. During scheduled time students can expect to set weekly goals, create inquiry questions, develop project criteria, maintain a project journal, work with a community mentor, complete project research/assessments/presentations, work on project requirements.

Some examples of studies students may pursue: sustainable resources, textile design, computer animation, coaching studies, script writing, entrepreneurship, music composition, cultural studies, marine biology.

If interested, see your counselor or administrator and sign up!

PSYCHOLOGY 11 (Board Authorized) #878

The field of psychology is intriguing, fascinating and ever changing. Psychology 11/12 is designed to help students understand their own behaviour as well as that of others. Topics covered may include personality theories, communication skills, group behaviour, conflict resolution, dream and sleep patterns, motivation, emotions, and psychological disorders.

Learning activities will include individual and group assignments, class discussion, presentations and videos. Individual assignments will be based on readings and discussion of related materials.

Recommended: None

LEADERSHIP 11 (Board Authorized) #876
LEADERSHIP 12 (Board Authorized) #877

During this course students will work towards improving group process skills and enhancing creative and critical thinking skills. Content may include self-awareness, leadership styles, qualities of leadership, career choice, time management, conflict resolution and goal setting. The aim of the leadership course is to develop a sense of personal responsibility and commitment towards demonstrating leadership in their school and community. Students are required to provide voluntary service, such as in: Raise A Reader, Jump Rope For Heart, Christmas Cheer, and all school activities.

SUSTAINABLE RESOURCE 11 #480

This course will provide students with the opportunity to think critically about local and global environmental issues. It will involve students as active participants in sustaining current green initiatives in the school as well as, creating, communicating, presenting and implementing new ideas within the school and community.

Goals:

1. Ensure classroom compost pick up continues. Continue recycling program.
2. Building relationships with the business community and condominium sites to see if we can improve upon their recycling and compost pick up.
3. Continue to work with BC Hydro on energy conservation initiatives.
4. Determine our schools Carbon Footprint.
5. Continue to work with Cowichan Green Community.
6. Students will make entries to reflect upon their involvement and learning experiences associated with this course.
7. Earth Day celebration – appreciating and protecting the environment.
8. Work with feeder schools on recycling and composting.
9. Inquiry question – what area of sustainable resource are you wondering about?
10. Any student suggested projects.

Grant Applications:

CVRD, BC Hydro, Staples, Green Schools, BC Green Games, Energy Diet Challenge

FREE UNIVERSITY AND COLLEGE TUITION for SD79 students and recent grads who participate in Career Programs.

Students under the age of 19, **registered in an SD79 school**, could receive more than \$6,400 dollars in **FREE TUITION** before graduation **OR AFTER!** Grade 10, 11, and 12 students talk to your Career Counselor today!

September 2016

Vancouver Island University & Trades Centre Centre

HCA (Health Care Assistant)
RACM (Refrigeration Air Conditioning Mechanic)
Introduction to Trades
Welder Foundation
Criminology 131 (at Cow High)

Camosun College

Carpentry Level 1
Carpentry Foundations
Auto Tech Foundations
Electrical Level 1
Electrical Foundation
HCA
Heavy Mechanical Trades
Plumbing and Piping Level 1
Professional Cook Foundation

Kelsey)

RACM
TEAC (Technologies Exploration)
Geography 100 (at Frances Kelsey)
Psychology 120 (at Cow High)

February 2017

Vancouver Island University & Trades

RACM
Introduction to Trades
Professional Cook (at Providence Farm)
Welder Foundations
Carpentry
Hairdressing
English 115
Biology 211 (at Cow High)
Film Studies (2 week 4pm-8pm)

Camosun College

Auto Tech Level 1
Auto Tech Foundations
Carpentry Foundations
Electrical Level 1
Electrical Foundations
HCA
Metal Fabrication
Plumbing and Piping Foundations
TASK - Trades Awareness (at Frances

Welding
Criminology 154 (at Frances Kelsey)
English 151 (at Frances Kelsey)

**** Note all program and course availability is subject to enrolment. Some conditions apply to academic courses for graduated students. Course start dates may change. Register soon to secure a seat!**

Also, most first year courses at VIU Cowichan and Camosun are open to Dual Credit students.

Check out our website

<http://www.careersandtransitions.ca/>

Contact your school's Career Counselor and get more information today!

Cowichan Secondary – Leigh Blacklock or Ryan Gough (250) 746-4435

Frances Kelsey – Kevin van der Linden or Carmen Zimmer (250) 743-6916

Chemainus Secondary – Garry Culbertson (250) 246-4711

Lake Cowichan – Nicole Boucher (250) 749-6634

Open Learning and Alternate Education – Lisa Kellar or Larry Mattin (250) 746-6052

Secondary School Apprenticeship (SSA) (SB)

Secondary School Apprenticeship (SSA) is a provincial career program that enables students to move directly into the apprenticeship training system while attending high school. With the option of registering as apprentices as early as 15 years of age, a student can start accumulating hours toward certification and take courses relevant to his/her career paths. The student would have to have periods of paid workplace-based training with approved employers.

Additional information can be obtained from the Career Facilitator or the web site: www.itabc.ca

Level 1 & 480 hours of paid work experience after the student has a trades worker number.

WORK EXPERIENCE 12A and 12B

Work Experience 12A and 12B students complete a minimum of 100 hours of Work Experience and activities to receive 4 course credits.

In these programs students explore a particular Focus Area, or career interest (see chart below), participate in workplace learning, and prepare for transitions to the workplace or to further education and training at a post-secondary institution.

Participation in a Career Program is acknowledged on a student's Graduation transcript.

Please see the Counsellors for further information

