



**GRADES 10, 11 & 12
COURSE SELECTION
BOOKLET
2018 – 2019**

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 Counsellors, 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. L. Hryniuk
Principal

Ms. J. Hittinger
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 AND 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

2018 Graduation Requirements – at a glance

	Grade 10	Grade 11	Grade 12
REQUIRED COURSES	<input type="checkbox"/> English 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* (4 cr) _____	
	<input type="checkbox"/> Science 10* (4 cr)	<input type="checkbox"/> Any Science 11 (4 cr) _____	
	<input type="checkbox"/> Any Math 10* (4 cr) _____	<input type="checkbox"/> Any Math 11 (4 cr) _____	<input type="checkbox"/> Grad Transition Program (4 cr)
	<input type="checkbox"/> Physical and Health Education 10 (4 cr)		
	<input type="checkbox"/> Planning/Career Life 10 (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

Students must complete two components of English for their grade ten year. Course selection forms will allow students to prioritize their selections and we hope to accommodate student choice.

CHOOSE 2 OF THE 4 OPTIONS

Option 1: Creative Writing 10

“Do you have an interest in creative expression through language? Would you enjoy writing stories, poems, screenplays, song lyrics and other forms of creative writing?”

This option provides students with in-depth opportunities to become better writers through the exploration of the writing process. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course invites students to express themselves creatively as they experiment with, reflect on, extend and refine their writing.

Option 2: New Media

“Do you enjoy watching and discussing film, video and other digital media forms? Do you prefer to communicate your ideas through presentation apps, social media, and other forms of digital communication?”

This option is designed to reflect the changing role of technology in today’s society and the increasing importance of digital media in communicating and exchanging ideas. Course work is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

Option 3: Spoken Language

“Calling all Hector Mac masters, future actors, and anyone looking to improve their public speaking skills.”

Spoken Language skills are increasingly necessary in everyday, educational and professional contexts. This option will provide students with opportunities for performance and public speaking. Spoken Language will appeal to students who enjoy public performance or oral storytelling or who want to gain more experience and skill in this area.

Option 4: Composition

“Do you have opinions that need to be heard? Want to learn the secrets of persuasion? Enjoy researching topics that interest you?”

This option provides students with the opportunities to think critically as they explore, extend and take their writing to new levels. Essay structure, research skills, and writing for a specific audience will be introduced to prepare students to write with an academic focus. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. Students will also explore the narrative composition (story telling).

ENGLISH 11

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.

ENGLISH 12

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.

COMMUNICATIONS 11

Communications 11 is intended to help students become fully skilled language users, capable of comprehending and responding to the multiple forms and functions of language that surround them. Communications 11 focuses on the essential language skills students need to function in daily life and the workplace.

COMMUNICATIONS 12

Communications 12 is intended to help students become fully skilled language users, capable of comprehending and responding to the multiple forms and functions of language that surround them. Communications 12 focuses on the essential language skills students need to function in daily life and the workplace.

SOCIAL STUDIES

SOCIAL STUDIES 10

Big Ideas for Social 10 students: Global and regional conflicts have been a powerful force in shaping our contemporary world and identities. The development of political institutions is influenced by economic, social, ideological and geographical factors. Worldviews lead to different perspectives and ideas about developments in Canadian society. Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society. The overarching theme is Canada and the World: 1919 to the present.

Students will conduct inquiry and research during the course. Written assignments, tests, projects, individual and group assignments will be forms of assessment.

SOCIAL STUDIES 11

This course is an exploration in social studies using a variety of possible concepts including: history, geography, politics, cultures, economics, social justice, and law. The specific curriculum will be designed based on student and teacher input and reflect their interests and strengths. Students are guided in their learning to think critically, creatively, and reflectively; to construct a sense of personal and cultural identity; and to be respectful of a range of perspectives and worldviews.

Students will conduct inquiry and research during the course. Written assignments, tests, projects, individual and group assignments will be forms of assessment.

GEOGRAPHY 12

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, 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.

HISTORY 12

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.

LAW 12

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

MATHEMATICS

FOUNDATIONS AND PRE-CALCULUS MATH 10

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 and factoring, trigonometry, linear relations, functions and financial literacy.

WORKPLACE MATHEMATICS 10

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

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.

APPRENTICESHIP & WORKPLACE MATHEMATICS 11

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.

FOUNDATIONS OF MATHEMATICS 11

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, angle relationships, trigonometry, graphing, statistics and financial literacy. 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

This course is strongly recommended for students who are planning on pursuing post-secondary studies in business, math or sciences. Topics covered include powers, radicals, relations and functions, trigonometry, polynomial factoring, graphing and financial literacy. 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

Topics covered include problem solving; logarithmic functions; trigonometry, functions and identities; transformations; and polynomial functions, sequences and financial literacy. 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

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 12

SCIENCE

SCIENCE 10

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.

BIOLOGY 11

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.

CHEMISTRY 11

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 crystals.

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

PHYSICS 11

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

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

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.

PHYSICS 12

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 AND HEALTH EDUCATION

PHYSICAL AND HEALTH EDUCATION 10

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.

PHYSICAL EDUCATION 11

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.

PHYSICAL EDUCATION 12

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.

PERSONAL FITNESS 11

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

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

CAREER LIFE 10

CAREER LIFE 10

Career Life 10 supports students in the process of becoming successful, educated citizens by providing them with opportunities to explore a variety of careers and options for their future. Career Life 10 helps students to discover a bridge between classroom learning and workplace and post-secondary realities, and is intended to make their learning meaningful and relevant.

This course replaces Planning 10 and is a mandatory graduation requirement.

LANGUAGES

FRENCH 10

Reading, writing, listening and speaking activities are emphasized. The course content of French 8 and 9 is reviewed extensively. Students learn French through highly engaging stories relating to a variety of topics 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

French 11 is an advanced course with increased emphasis on communication, both oral and written. Students learn French through highly engaging stories relating to 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: ART STUDIO

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.

ART FOUNDATIONS 11

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.

STUDIO ARTS 11: Drawing & Painting

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.

STUDIO ARTS 11: Ceramics & Sculpture

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.

ART FOUNDATIONS 12

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.

STUDIO ARTS 12: Drawing & Painting

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.

STUDIO ARTS 12: Ceramics & Sculpture

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.

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 teacher.

DANCE

DANCE 10: FOUNDATIONS

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.

DANCE PERFORMANCE 11/12

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.

DRAMA

DRAMA 10-12: GENERAL

A hands-on creative drama experience, Drama 10-12 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.

THEATRE PERFORMANCE 11/12: ACTING

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.

MUSIC

INSTRUMENTAL MUSIC 10: CONCERT BAND

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.

INSTRUMENTAL MUSIC 11/12

Music 11-12 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.

Students are expected to demonstrate a high level of proficiency of various musical skills on their instruments. In addition, they are expected to contribute to their school community by mentoring younger band students.

HOME ECONOMICS

ADST: FOOD STUDIES 10

This course focuses on the foundations of cooking. Throughout this course, students will focus on a variety of themes that may include; kitchen basics, food trends, and international foods and food culture. Students will work cooperatively in groups to prepare a variety of foods while learning about food preparation techniques, cooking principles and food safety.

FOOD STUDIES 11/12

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 will work cooperatively in groups will produce a multitude of products.

ON YOUR OWN FOODS 11/12

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.

BAKING 12

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.

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

TEXTILES 10/11/12

This will be an introductory course for students in grades 10 – 12. They will study a variety of textiles related topics that may include: hand sewing, machine sewing, knitting, crocheting, fabric properties/care, textile manipulation, fashion design and refashioning and repurposing. We will produce a variety of items ranging from pincushions to PJ's to purses. If student has taken this in previous years, the skill level and topics may change according to the student's ability level.

INDUSTRIAL EDUCATION TECHNOLOGY

ADST: WOODWORK 10

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

CARPENTRY & JOINERY 11

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)

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

METAL FABRICATION & MACHINING 11

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

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

ADST: ELECTRONICS AND ROBOTICS 10/11/12

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

ADST: COMPUTER STUDIES 10

Computer Studies 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.

INFORMATION & COMMUNICATIONS TECHNOLOGY 11/12

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.

DIGITAL MEDIA 11/12

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.

COMPUTER GRAPHIC DESIGN 11/12

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 11/12

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.

***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

ENTREPRENEUR/ENVIRONMENT 10

This course is offered in one semester as an elective.

Entrepreneurship will focus on the skills needed to start your own business. Content covered will include goal setting, business skills, how to market business, creating a website, what is the need in your community/globally, advertising techniques, psychology of different people, and work on presenting your pitch to a panel like Dragon's Den.

Environmental studies will look at issues of climate change. Local stewardship, invasive species, biomes, local food chains, ecology of your back yard, composting, plastics and overuse of materials. Possible field trips to various places including: Biological Station, fisheries, eco-centre, mud huts, Echo Heights.

These topics encourage meaningful experiments, inquiry based investigations, topical debates and discussions, and the enhancement and application of critical thinking and problem solving skills.

PSYCHOLOGY 11

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.

PEER COUNSELLING 11-12

The peer counselling program at Chemainus Secondary is designed to train students in communication, interpersonal, and specific intervention skills. These skills enable students to become peer helpers and take a role in the delivery of services and programs. These skills are beneficial for students wishing to pursue a career in professions such as teaching, social work, nursing, medicine, child & youth care, resident care, counselling, and other helping professions.

In addition to the training, the program includes special workshops centred on teen issues. Potential topics include the following: suicide prevention, grief & loss, conflict resolution, disordered eating, child abuse, substance use and abuse, and preventing relationship abuse.

Peer counsellors are trained to provide a variety of support services to the students at Chemainus Secondary and in the community beyond. These services or projects are a vital part of the program. Peer counsellors provide 25 hours or more of service for the school and local community. Students will learn to prepare, produce and manage an inquiry-based project.

These services may include:

Individualized Peer Support
Peer Mediation
Welcome Wagon for new students
Reality Check
Cancer/Diabetes Campaigns

Anti-bullying program
Transition of Grade 7 student to Chemainus Secondary
Compassion Week
Suicide Prevention/Awareness
Mental Health Awareness

LEADERSHIP 11/12

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.

LIFEOLGY 11

This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives and to become familiar with current thinking on a range of issues. Students will demonstrate their learning through project based learning.

INDEPENDENT DIRECTED STUDIES

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!

CAREERS/TRADES

INTRODUCTION TO TRADES 11/12

The Introduction to Trades Program is a trades awareness program designed in cooperation with the Camosun College South Island Partnership, with assistance from SD79 Careers and the Industry Training Authority BC. Students will experience a variety of trades including carpentry, electrical, sheet metal, welding, plumbing, drafting, general maintenance, installation, inspection, demolition, testing and troubleshooting. In addition to gaining great experience in each of these areas, students are earning Math 11 credit as they learn and apply math to their work. Students will get the opportunity to tour through a variety of local businesses to see first-hand the job opportunities and career paths that these trades may lead.

This is a half day course where you will be in the Woodwork/Metalwork shop at Chemainus Secondary for 2 blocks. Credit will be also be given for Workplace Math 11.

YOUTH WORK IN TRADES 11/12

GET ON-THE-JOB TRAINING AS A YOUTH APPRENTICE

Get ahead on the work-based training of a trade apprenticeship while you're still in high school. Not only will you take home a pay cheque, you'll earn up to 16 credits towards your high school diploma, log 480 training hours toward your trade credential and maybe even earn a \$1,000 award. Youth Train in Trades and Youth Work in Trades programs can be taken in any order and there are no prerequisites. [Learn more about the this program: http://youth.itabc.ca/programs/work/](http://youth.itabc.ca/programs/work/)

See Mr. Culbertson for more information.

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

FREE TUITION

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

Students under the age of 19 as of July 1st, **registered in an SD79 school**, could receive more than \$6,600 dollars in **FREE TUITION** before graduation **OR AFTER!** Grade 10, 11, and 12 students talk to your Career Counselor today about these great opportunities offered right here in the Cowichan Valley or in Victoria or Nanaimo! See below for a sample of some of the career paths you can get started on now!

February 2018 Accepting Applicants now

Vancouver Island University & Trades Centre

HCA (Health Care Assistant)
RACM (Refrigeration Air Conditioning Mechanic)
Hairdressing
Welder Foundation
Carpentry
Professional Cook Level 1 (at Providence Farm)
Administrative Assistant



September 2018 Deadline for registration May 31st

Vancouver Island University & Trades Centre

RACM
TASK – Introduction to Trades
Professional Cook Level 1 (at Providence Farm—Mar)
Welder Foundation
Heavy Duty Mechanic (Nanaimo)
Hairdressing
Administrative Assistant
Education Assistant – September Start – Tentative ***
*(*** Meets education requirements for employment with the School District)*



Camosun College

Carpentry Foundations
Auto Tech Foundations (@ Cow High)
Electrical Foundation
HCA
Metal Fabrication
Plumbing and Piping Foundations
TASK - Trades Awareness (at Frances Kelsey)
Welding
TEAC (Technologies Exploration)



Camosun College

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



** Note: not all programs are listed above. See your career counselor to discuss your career path to see if there is an option for you at Camosun or VIU.*

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

Certificates, diplomas, and trades programs as well as degrees that lead to a **specific** career may qualify for sponsorship and **FREE TUITION**.

Check out our website: <http://www.careersandtransitions.ca/>

Or call our Career Department – Larry Mattin (Principal Larry on Facebook) or Alita Mattin (250) 746 0277

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

Cowichan Secondary – Leigh Blacklock (250) 746-4435

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

Chemainus Secondary – Garry Culbertson (250) 246-4711

Lake Cowichan – Pat Biello (250) 749-6634

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