

**GRADES 10, 11 & 12
COURSE SELECTION
BOOKLET
2024 – 2025**

CHEMAINUS SECONDARY SCHOOL INFORMATION

Principal – Mr. J. Doyle jdoyle@sd79.bc.ca

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FACEBOOK & APP: ChemainusSecondarySchool

Code of Conduct – at a glance

Do I understand the expectations at Chemainus Secondary?

- Yes! I am a **responsible** learner.
- Yes! I am a **respectful** member of the class and community.
- Yes! I am striving for excellence.
- Yes! I understand that all choices have consequences.
- Yes! I am responsible with how I use and treat technology.
- Yes! I am becoming an independent adult.



***School and District Expectations at all times**

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
Counsellor

CHSS Grad Planning Worksheet

REQUIRED COURSES

Grade 10

ELA (4 credits)

Students must complete 1: (4 credits)

- ☐ Pre Calculus Math 10
- ☐ Workplace Math 10

Students must complete all: (4 credits)

- ☐ Social Studies 10
- ☐ Science 10
- ☐ Physical Ed. 10

Students must complete:

- ☐ Career Life Education (4 credits)

Total – 24 Credits

Grade 11

ELA (4 credits)

Students must complete 1: (4 credits)

- ☐ Pre-Calculus 11
- ☐ Workplace Math 11
- ☐ Foundations of Math 11

Students must complete 1: (4 credits)

- ☐ Exploration in Social Studies 11
- ☐ World History 12
- ☐ Political Studies 12

Students must complete 1: (4 Credits)

- ☐ Chemistry 11 (2023-2024)
- ☐ Physics 11 (2024-2025)
- ☐ Life Sciences (Biology) 11
- ☐ Science for Citizens 11

Students must complete:

- ☐ Career Life Connections (4 cr)

Total – 16 credits

Grade 12

Students must complete: (4 credits each)

- ☐ English First Peoples 12
- ☐ Career Life/Capstone

Total 8 Credits

Assessments:

___ Numeracy 10

___ Literacy 10

___ Literacy 12

ELECTIVE COURSES

- ☐ Fine Arts or ADST 10, 11 or 12 (4 Credits) _____

Minimum of 6 Elective Courses from grade 10, 11, or 12 (3 must be grade 12 courses) **24 Credits**

_____ 12 _____

_____ 12 _____

_____ 12 _____

Minimum Total Required – 80

ENGLISH

ENGLISH LANGUAGE ARTS 10

English Language Arts 10 is comprised of two 2-credit courses. All students will take the foundation course Literary Studies and the other course will be selected in September depending on class direction.

MANDATORY LITERARY STUDIES 10 (2 Credits)

Literary Studies 10 involves the study of literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passions.

The following are possible areas of focus in Literary Studies 10:

- genre-specific studies—poetry, short stories, novels, drama, graphic novels, children’s literature
- Canadian literature
- First Peoples texts
- thematic studies
- specific author studies

MLTST10

POTENTIAL OPTION - 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.

MCTWR10

POTENTIAL OPTION - NEW MEDIA 10

“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.

MNMD-10

POTENTIAL OPTION - COMPOSITION 10

“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).

MCMPS10

ENGLISH LANGUAGE ARTS 11 (4 credits)

English Language Arts 11 is comprised of two parts; Literary Studies and Creative Writing

CREATIVE WRITING/LITERARY STUDIES 11

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing and design processes. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

The following are possible areas of focus within Creative Writing 11:

- short fiction and poetry – suggested content includes flash-fiction (micro-fiction, drabble, non-fiction, twitterature), graffiti, drama, script writing, poetry, authenticity versus sentimentality, literary devices and techniques, various forms, the relationship between form and function
- creative non-fiction – could include columns, features, articles, reporting, interviews, reviews, sample readings
- memoir – could include place-based writing, narrative, film memoir, sample readings

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive and receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- further develop higher-level thinking and learning skills

The following are possible areas of focus in Literary Studies 11:

- genre-specific studies (poetry, short stories, novels, drama, graphic novels, children’s literature)
- world literature

- Canadian literature
 - First Peoples texts
 - specific author, topic, theme, or inquiry
 - literature by era (Middle Ages, Renaissance, Restoration, Romantic, Victorian, 20th century)
- MCTWR11
MLTST11

ENGLISH FIRST PEOPLES 12 (4 credits)

English 12 (First Peoples): Effective the 2023/2024 school year, all students working toward a BC Certificate of Graduation must successfully complete at least 4 credits in Indigenous focused coursework. English 12 (First Peoples) meets these new ministry requirements for graduation. This course delves oral and written literature and visual texts in a range of media with a focus on the First Peoples' experiences. Various forms of text, including oral storytelling, poetry, song performance, film, and prose will be examined throughout.

MENFP12

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.

MSS--10

EXPLORATIONS IN SOCIAL STUDIES 11 (4 credits)

This course builds upon the skills and knowledge acquired in Grade 10 with a focus on the study of special topics in Canadian history. There will be choice and flexibility in the topics covered. Big ideas include: global and regional conflicts and how they have shaped our world; the effects of colonialism on indigenous peoples; social injustices and how they have affected Canadian identity as a multicultural society; and famous Canadians and Canadian sports and how they have influenced our society.

MEPSS11

20TH CENTURY WORLD HISTORY 12 (4 credits)

Students will explore the following:

- authoritarian regimes
- civil wars, independence movements, and revolutions
- human rights movements, including indigenous people's movements
- religious, ethnic, and/or cultural conflicts, including genocide
- global conflicts, including World War I, World War II, and the Cold War
- migrations, movements, and territorial boundaries
- interdependence and international co-operation
- social and cultural developments

Open to students in grades 10-12 and grade 9 with teacher permission.

MWH—12

POLITICAL STUDIES 12

Do you think you can't make a difference in politics? Are you frustrated by politicians saying one thing and doing another? Don't be! Take Civic Studies and Political Action to get involved in learning how to influence change in your community, your province, and the world. Students will learn about how political decisions are made and how to be informed as an engaged citizen. In addition to Canadian politics and First Nations Government, students will also learn about the different types of political systems and electoral systems around the world. Together we will learn about power and politics from a global perspective in order to become empowered to effect change.

Open to students in grades 10-12 and grade 9 with teacher permission.

MPLST12

MATHEMATICS

FOUNDATIONS OF MATH AND PRE-CALCULUS 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

Students are expected to analyze, make reasonable estimates, develop thinking strategies and demonstrate their understanding when exploring mathematical problems.

Foundations of Math 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, arithmetic sequences and financial literacy.

MFMP-10

WORKPLACE MATHEMATICS 10

This course is recommended for students that:

- Obtained an “Emerging” in Math 9
- Works hard in math but has had difficulty applying, demonstrating, and understanding concepts

Students are expected to analyze, make reasonable estimates, develop thinking strategies and demonstrate their understanding when exploring mathematical problems.

Workplace 10 is a course where development of mathematics found in the workplace and some of the trades, is emphasized. Topics in this course include unit price, income, trigonometry, Pythagorean theorem, measurement, rate and ratio, central tendency graphs and probability.

MWMP-10

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, number sense, finance, graphing, angles, rates of change, measurement, and statistics.

MWPM-11

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, quadratic functions, inequalities, angle relationships, trigonometry, graphing, statistics and financial literacy.

Recommended: A final grade of 50% - 60% in Foundations of Math and Pre-Calculus 10

MFOM-11

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 quadratic functions, trigonometry, polynomials and factoring, inequalities and financial literacy. Students who successfully master the learning outcomes of this course may continue on to Pre-Calculus 12. Students will think critically, analyze and reasonably demonstrate strategic approaches to solve problems.

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

MPREC11

PRE-CALCULUS 12

This course is designed to provide students with the ability to make connections, think critically and apply understanding. The intention of the course is to prepare students on a University PTR. Topics covered include problem solving; logarithmic functions; trigonometry, functions and identities; transformations of functions, exponential and rational functions; polynomial functions, sequences and series. A graphing calculator is provided for the course. Students will use critical thinking strategies to analyze and solve problems.

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

MPREC12

CALCULUS 12

This Calculus course is an introductory course as outlined by the Ministry of Education prescribed learning standards. Recommended for students planning to enrol in University courses in the Math, Engineering, Science and Economic areas.

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 online lectures. Students must be prepared for a course involving both theory and applications of the theory (problem solving).

Recommended: Pre-Calculus 12

**Class will run depending on enrollment*

MCALC12

SCIENCE

SCIENCE 10

Science 10 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- DNA is the basis for the diversity of living things.
- Energy change is required as atoms rearrange in chemical processes.
- Energy is conserved, and its transformation can affect living things and the environment.
- The formation of the universe can be explained by the big bang theory.

A calculator is required for this course.

MSC—10

CHEMISTRY 11

Chemistry 11 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- Atoms and molecules are the building blocks of matter.
- Matter and energy are conserved in chemical reactions.
- The mole is a quantity used to make atoms and molecules measurable.
- Solubility within a solution is determined by the nature of the solute and the solvent.
- Organic chemistry and its applications have significant implications for human health, society, and the environment.

This course is recommended as a pre-requisite for many post-secondary programs.
A scientific calculator is required for this course.

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

MCH--11

CHEMISTRY 12 (Running in 2025/26)

Chemistry 12 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- Reactants must collide to react, and the reaction rate is dependent on the surrounding conditions.
- Dynamic equilibrium can be shifted by changes to the surrounding conditions.
- Saturated solutions are systems in equilibrium.
- Acid or base strength depends on the degree of ion dissociation.
- Oxidation and reduction are complimentary processes that involve the gain or loss of electrons.

Chemistry 12 incorporates both theoretical and practical uses of chemistry in industry. A strong mathematical foundation will help students to succeed in this course.

This course is required for many post-secondary programs.
A calculator is required for this course.

MCH- -12

PHYSICS 11

Physics 11 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- An object's motion can be predicted, analyzed, and described.
- Forces influence the motion of an object.
- Energy is found in different forms, is conserved, and has the ability to do work.
- Mechanical waves transfer energy, but not matter.

This course is required for many post-secondary programs.
A calculator is required for this course.

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

MPH--11

LIFE SCIENCES (BIOLOGY) 11

Life Sciences 11 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- Life is a result of interactions at the molecular and cellular levels.
- Evolution occurs at the population level.
- Organisms are grouped based on common characteristics.

MLFSC11

SCIENCE FOR CITIZENS 11

This course is suggested for those students who have difficulty learning Science.

Science for Citizens 11 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- Scientific processes and knowledge inform our decisions and impact our daily lives.
- Scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment.
- Scientific understanding enables humans to respond and adapt to changes locally and globally.

MSCCT11

LIFEOLOGY 11

This course introduces the theories, questions, and issues that are the major concern of **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. Topics range from human behavior to social norms.

**This is not an considered an academic course for post secondary.*

YSSC-1A

ANATOMY AND PHYSIOLOGY (HUMAN BIOLOGY) 12

Anatomy and Physiology 12 requires students to be actively communicating, thinking and being personally and socially responsible in their learning and laboratory activities. The Big Ideas are:

- Homeostasis is maintained through physiological processes.
- Gene expression, through protein synthesis, in an interaction between genes and the environment.
- Organ systems have complex interrelationships to maintain homeostasis.

MATPH12

PHYSICAL AND HEALTH EDUCATION

PHYSICAL AND HEALTH EDUCATION 10

This course is the final mandatory Physical and Health Education course in the secondary stream. It is designed to teach students four main *Big Ideas*:

- Understanding our strengths, weaknesses, and personal preferences helps us plan and achieve our goals.
- Trying a variety of physical activities can increase the likelihood that we will be active throughout our lives.
- Healthy choices influence, and are influenced by, our physical, emotional, and mental well-being.
- Personal fitness can be maintained and improved through regular participation in physical activities.

In this course students explore their physical literacy through varied physical activities designed to refine their movement skills, understand how to monitor exertion levels, demonstrate safety, fair play, leadership, and motivational factors that influence their participation. Students learn how to set healthy living goals and discuss the barriers, health messages, and health-related decisions to achieve those goals. Exposure and discussion about social and community health issues such as avoiding and responding to potentially unsafe or abusive situations, responding to bullying, and skills for maintaining healthy relationships are weaved throughout the course. Increasing emphasis is placed on strategies for promoting mental well-being by identifying factors contributing to substance abuse, changes during puberty, and factors that shape personal identities.

MPHED10-79

BASKETBALL 10

This course will provide an opportunity for young basketball players to train and learn about the sport of basketball. The course will provide an avenue for students to develop their basketball skills, leadership, and character. Areas of exploration will include: basic and advanced techniques of individual offensive and defensive play; basic and advanced team concepts and strategies for offence and defense; strength and conditioning; coaching and leadership theory; injury prevention; and nutrition. In addition, this class will look for opportunities to help lead younger students within Chemainus Secondary School and the community. Occasional classroom/theory days will be used to supplement on court training. Student's work ethic will have a significant impact on their success. Commitment, personal and social awareness, and responsibility are of the utmost importance in this course.

YLRA-0B

BASKETBALL 11/12

This course will provide an opportunity for students to continue training and learning about the sport of basketball. The course is aimed at refining advanced basketball specific skills, concepts, and strategies. Instruction will take place during on court training sessions with video analysis being used to supplement regular instruction. Students will develop personal fitness and conditioning competencies, while creating their own personalized strength and conditioning programs. Other topics of explorations will include; leadership theory, injury prevention, and nutrition. In addition, this class will look for opportunities to help lead younger students and promote the growth of basketball within Chemainus Secondary School and the community. Student's work ethic and attitude will have a significant impact on their success.

YLRA-1B

YLRA-2B

ACTIVE LIVING 11 (PHYSICAL AND HEALTH EDUCATION 11)

This course is an elective Physical and Health Education course in the secondary stream. It is designed to teach students three main *Big Ideas*:

- Physical activity is an important part of overall health,
- Finding enjoyable recreational activities can motivate people to participate more regularly in physical activity.
- Safety and injury prevention practices allow lifelong participation in PA.

In this course students learn to develop fitness-related and skill-related competencies to increase confidence and participation in physical activity for life. They will develop skills and knowledge in:

- monitoring and adjusting exertion levels in physical activity,
- overcoming potential barriers to participation,
- the role of nutrition and its effects on health and performance,
- the benefits of physical activity for health and mental well-being,
- safety, fair play, and leadership and,
- injury prevention and management

MACLV11

ACTIVE LIVING 12 (PHYSICAL AND HEALTH EDUCATION 12)

This course is an elective Physical and Health Education course in the secondary stream. It is designed to build upon the previous Grade 11 course. Students explore in more detail the three main *Big Ideas*:

- Physical activity is an important part of overall health,
- Finding enjoyable recreational activities can motivate people to participate more regularly in physical activity.
- Safety and injury prevention practices allow lifelong participation in physical activity.

In this course students take more ownership over their personal health and well-being and become the main drivers in designing, organizing, and participating in a variety of physical activities. Greater emphasis is placed on building leadership skills with a focus on safety and etiquette during activities, as well as injury prevention and management. Exploration of recreational resources in the community is highly encouraged throughout the course.

MACLV12

FITNESS AND CONDITIONING 11/12

Fitness and Conditioning 11/12 are elective courses in the physical and health education secondary stream. They are designed to provide increased competency and knowledge in the realm of personal fitness. Students explore in more detail the four main *Big Ideas*:

- Our personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels.
- Knowing how our bodies move and function helps us stay safe during exercise.
- Following proper training guidelines and techniques can help us reach our health and fitness goals.
- Grade 11) Making healthy choices can help us reach our health and fitness goals.
- Grade 12) Personal choices influence our health and fitness goals.

In these courses students will develop competencies specifically related to personal fitness and conditioning activities. Students explore and develop understanding in human anatomy and physiology, such as how muscles produce movement in different parts of the body and how to train those muscles. They will participate in activities designed around the principles of training, such as FITT, SAID, recovery, and specificity principles used to enhance personal fitness levels. Social responsibility plays a large role throughout the course as students learn to demonstrate leadership skills and safe practices through different activities and in a diverse set of environments.

MFTCD11
MFTCD12

ATHLETIC LEADERSHIP 11/12

This course will provide students the opportunity to develop their social, and interpersonal skills, and allow them to contribute to advancing the athletics culture at Chemainus Secondary School and within the local community. In addition, students will develop their leadership skills by mentoring their peers in Physical Health Education classes. Other areas of focus will include but are not limited to; organizing and managing sports tournaments, refereeing and scorekeeping sporting events, volunteering at school/community events, and participating in a variety of physical activities designed to promote their personal health and well-being. Students are required to attend their assigned PHE classes and will meet as an Athletic Leadership team to reflect on their assignments and set goals for the future.

YLRA-1F
YLRA-2F

YOGA 9 - 12

In Yoga, students will develop and maintain a regular physical yoga practice while demonstrating understanding of alignment and anatomy as it relates to the safety and the benefits of the practice. The students will make connections between the physical practice and their ability to handle stressors both on and off the mat. Further, by a study of yogic philosophy, meditation and mindfulness, the students will see that by developing a healthy state of well-being within themselves, they can have a positive impact in their own lives as well as affect the larger community in a positive way.

YHRA-0B
YHRA-1B
YHRA-2B

VOLLEYBALL 9-12

Volleyball is a semester PE course that focuses on skill development and activity. This class will meet three times per week, twice in the gym and once in the classroom. Students will improve their skills, learn strategies, and become level one certified officials, providing them an opportunity to earn money refereeing.

YLRA-OG
YLRA-1G
YLRA-2G

ROCK CLIMBING 9 – 12

This course takes place at the Cowichan Climbing Centre in Duncan. Each climbing level consists of a specific set of outcomes that students must complete before moving on. Each level represents an increasing degree of skill, technique, fitness and responsibility. This is a board approved course and meets the criteria for graduation credits to be applied. Each level will consist of approximately 100 hours of activity and each successful student will earn 4 credits upon completion.

Prerequisites: *As this course takes place outside of existing school hour and is off site – transportation to and from the facility is a must. Classes will run two nights per week from 4:00 until 6:30 pm. Days to be determined.*

MPHED10-79RC
YLRA-1D
YLRA-2D

LANGUAGES

FRENCH 9-10

Reading, writing, listening and speaking activities are emphasized. The course content of French 8 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

MFR—09
MFR--10

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.

MFR --11

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).

ART STUDIO 9-10

Building on Art 9, students will continue to use the Elements and Principles of art as a framework to explore various modes of expression. A mix of mandatory projects and self-directed work will give the students an opportunity to create works in a variety of mediums.

MVA - -09
MVA10

ART STUDIO 11/12 WITH OPTIONS FOR 2D OR 3D

Students will have the opportunity to create art pieces in a number of different mediums. The connection between art and; communication, critical thinking and personal and social responsibility will be explored.

2D: Emphasis on two-dimensional work: Drawing, painting, printmaking, collage and mixed media.

3D: Emphasis on 3 dimensions (sculpture): Wood carving, stone carving, assemblage, fused glass, ceramics and textiles.

MVA11
MVA12
MVAD-11
MVAD-12

DIGITAL MEDIA ARTS 10/11/12

Media art 11/12 is a hybrid course that blends the worlds of Technology and Art together. Students will learn the fundamentals of a number of important technologies, such as photoshop, adobe illustrator, digital sculpting and digital painting. Students will learn the fundamental techniques in these programs, while also having the time to explore these technologies on their own as creative outlets.

Students will explore the elements and principles of design, as well as the impact that these new forms of art and media are having in our society. Returning students will have the opportunity to refine their skills, and choose an area of focus to develop strong skills in the mediums they are most passionate about.

MVAM-10
MVAMT11
MVAMT12

DANCE

DANCE FOUNDATIONS 9-12

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 will have the opportunity to participate in our "Dance Showcase".

MDNC-09
MDCF-10
MDCF-11
MDCF-12

DRAMA

DRAMA 9-12

The main focus of this course is to actively explore various dramatic forms and techniques, allowing students to experience all aspects of the theatre, from acting and stage production to directing and script writing. During the first part of the course the class will focus on mime, movement, improvisation, speech and vocal development along with extensive script work and development. The second part of the course is the performance piece where the class will stage a school wide production for the community.

Big IDEAS Include:

- Drama develops creativity, innovation and collaboration.
- Ideas and beliefs conveyed through Drama can affect the actor, audience, and environment.
- Drama offers ways to increase personal growth, risk-taking and learn more about one's personal identity.

MDR- -09
MDRM-10
MDRM-11
MDRM-12

BAND

BAND 9-12

Are you ready to continue the journey on your band instrument? Or would you like to learn an instrument for the first time and become part of a performing group? Come and join the Chemainus Secondary Band and be a part of a larger musical ensemble. Belonging to this group the students will have fun while developing their identity with self-expression. This will enhance the way they think and how they feel. Here students will develop skills on their instrument and deepen their theoretical understanding of a variety of musical styles. Students will be introduced to the creative process as they learn to use proper music notation and are exposed to composition and improvisational exercises.

Band will be a full year course and will be outside of the timetable.

XBA- -09
MMCUM10
MMCUM11
MMCUM12

HOME ECONOMICS

FOOD STUDIES 9-10

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.

MADW-09
MFOOD10

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.

MFOOD11
MFOOD12

FOODS (BAKING) 11/12

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.

MSPFSS12

TEXTILES 10-12

Students will study a variety of textiles-related topics that may include hand sewing; machine sewing; knitting; crocheting; fabric properties/care; textile manipulation; textile design; felting; macrame; fashion design and refashioning and repurposing. We will produce a variety of items ranging from pincushions to PJ's to purses. If a student has taken this in previous years, the skill level and topics may change according to the student's ability level.

MTXT-10
MTXT-11
MTXT-12

INDUSTRIAL EDUCATION TECHNOLOGY

WOODWORK 9-10

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 Woodwork 11 and/or the Dual Credit Carpentry Trades Program in their Grade 11/12 year.

MADW-09
MWWK-10

METALWORK 9-10

Metalwork 10 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.

MADM-09
MTMET10

WOODWORK 11

Woodwork 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 Woodwork 12

Recommended: Woodwork 10

MWWK-11

WOODWORK 12

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

Recommended: Woodwork 11

MWWK-12

METALWORK 11-12

Metalwork 11 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.

MTMET11

MTMET12

INFORMATION TECHNOLOGY

COMPUTER STUDIES/DIGITAL MEDIA 10

Computer Studies 10 is a practical, hands-on course that will help students become informed computer users. Students will be able to not only install programs, but understand the design process, computer programming, computational thinking, 3D Printing, computer science, cyber-security, and networking. This course is intended for students at all levels, experience and abilities.

In Digital Media, students will explore the world of digital media production. The course will cover computer graphics, desktop publishing, digital photography and digital video. Software used will include PhotoShop, Illustrator, Animate, Publisher, Power Point, and Premiere Pro. Video production will be introduced through various projects that will highlight different types of video from music videos to Public Service Announcements. In developing their media art works, students will take into consideration the ethical standards that relate to school policy regarding appropriate use of technology. Students interested in pursuing education and careers in media, artistic design and publishing are encouraged to take this course. This course is intended for students at all levels, experience and abilities.

MCSTU10

PHOTOGRAPHY 9 – 12

Photography is a course that focuses on students getting hands on experience with digital cameras, and the technologies associated with the field of photography. Students will focus on learning how to manipulate the settings of a camera to achieve a specific result, the fundamentals of good lighting for photo shoots, compositional techniques and photo editing programs such as photoshop and lightroom. Students will learn how to break down

photographs into their basic elements, and how to use those basic elements to build compelling compositions. Learning the various components of the camera and their functions will allow students to make informed choices about how the equipment they use can influence their final products.

Returning students will be given the opportunity to start developing their own style and will work towards the creation of a professional portfolio that they can use to help build a career in the field of photography.

XPHOT09
MVAPH10
MVAPH11
MVAPH12

ELECTRONICS AND ROBOTICS 9/10

Robotics provides an introduction to the exciting world of Robotics Programming and Applied Engineering by challenging students to use the design process to build and program a series of robots using a variety of tools and programs. We will be engaged in project-based learning building up their skills in building electrical circuits, use of specialized components, programming robot behavior, and design strategies for specialized tasks.

Students will build robots from scratch, as well as use a variety of advanced tools, platforms and kits that students will use to adapt to the needs of their robots. The course will cover the use of Spheros, Microbits, Vex robotics kits, Arduino Microcontrollers and more. This course can be taken as a beginner, with no prior experience, or as a returning veteran of robotics

MADER09
MTEAR10

ROBOTICS 11-12

Robotics 11/12 gives students an opportunity to further hone their skills with programming and constructing robots, as well as offering the opportunity for complete beginners to learn the basics. We will be engaged in project-based learning building up their skills in building electrical circuits, use of specialized components, programming robot behavior, and design strategies for specialized tasks. Students will build robots from scratch, as well as use a variety of advanced tools, platforms and kits that students will use to adapt to the needs of their robots. The course will cover the use of Vex robotics kits, Arduino Micro controllers, logic controls for circuits, sensor integration and formal design processes. This course can be taken as a beginner, with no prior experience, or as a returning veteran of robotics.

MTROB11
MTROB12

MEDIA DESIGN 11-12

In Media Design 11 and 12 students will explore media technologies, the elements and the principles of design and media production. Students will become comfortable with the computer graphics, desktop publishing, digital photography, photo manipulation and digital video. Software used includes but not limited to PhotoShop, Illustrator, Animate, Publisher, PowerPoint, and Premiere Pro. Students will understand the appropriate use of technology, including digital citizenship, etiquette, and literacy.

Students interested in pursuing education and careers in media, artistic design and publishing are encouraged to take this course. This course is intended for students at all levels, experience and abilities.

MMEDD11
MMEDD12

COMPUTER PROGRAMMING 11-12

Students will be introduced to the world of computer programming through many interactive projects. The course will cover program syntax, program control structures, looping, arrays, lists and the theory of data structures. Students will hone their skills in designing for users, both from the perspective of user interface design, and in making resilient programs that can tolerate user errors. Students will explore computer science by building games and by solving real world problems with coding. Programming languages covered in this course include but are not limited to: Visual Basic, Python, Java, and Javascript. This course is appropriate for the complete beginner of coding, as well as providing exciting opportunities for veterans of programming.

MCMPR11
MCMPR12

BAA 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.

YCCT-1A
YCCT-2A

OTHER ELECTIVE COURSES

BAA LEADERSHIP 9/10/11/12

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.

YCPA-0A
YCPA-1A
YCPA-2A

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!

MIDS-0A (B)
MIDS-1A (B)
MIDS-2A (B)

CAREERS/TRADES

PEER TUTORING 11 – 12

Peer Tutoring is designed to challenge students who are motivated, cooperative, and skilled. Tutors are responsible for helping others to learn. In the process, tutors learn theory, including: **(Must have pre-approval from a counsellor*)**

- Study habits
- Learning styles
- Communication skills
- Memory techniques
- Productive thinking skills
- Will act as student assistants in various courses

YIPS-1B

CAREER LIFE EXPLORATIONS 10

All grade 10 students will be required to complete CLE. The purpose of CLE is to expose students to a variety of careers, refine their career-life goals and transferable skills. Based on student needs and interests, CLE may include service learning, volunteerism, employment, fieldwork, entrepreneurship and projects focused on an area of student interest.

MCLE-10

CAREER LIFE CONNECTIONS/CAPSTONE (4 Credits)

Students will learn how to effectively manage their life journey toward preferred future possibilities, developing confidence, knowledge and competencies necessary to succeed in an ever-changing world. All students in grade 12 will be required to complete CLE as well as design, prepare and present a culminating “Capstone” project that reflects their experiences in and out of school, and shares their learning journey.

MCML-12

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, but you will also 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.

MWRK-1A (B)

MWRK -2A (B)

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*

Career Education & Dual Credit Opportunities



FREE TUITION

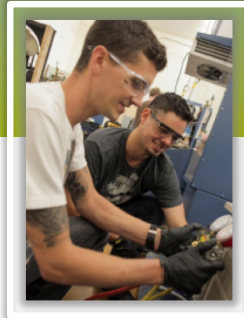
Cowichan Valley School District offers many dual credit opportunities for motivated secondary school students to complete trades, career, and university level courses while attending high school and **tuition free**.

In partnership with Vancouver Island University and Camosun College, students can participate in various trades training programs as well as academic courses that are all transferrable to other BC post-secondary institutions.

Students will receive credits towards their high school graduation requirements as well a Level 1 or Certificate program credit upon completion of the program. To be eligible for dual credit, students must be school-aged, undertaking a post-secondary option that aligns with their career path and enrolled in grade 11 or grade 12.

Trade and Certificate Programs

The Cowichan Trades Centre is host to various trades programs from Carpentry, Hairdressing, Refrigeration & Air Conditioning Mechanic and Welding. All programs are offered through Vancouver Island University. Cowichan School District students have the opportunity to stay local to participate in these exciting programs. At the VIU Cowichan Campus, certificate programs such as Office Administration, Health Care Assistant and Culinary are offered. Depending on space availability, the same programs may be offered at VIU Nanaimo Campus as well.



COWICHAN VALLEY
School District

Our Journey is Beyond Education



Camosun College

Working together with local industry leaders, the South Island Partnership provides Dual Credit programs and courses to give high school students a head start on their post-secondary pathways.

Trades programs such as Auto Service Technician, Carpentry, Electrical, Fine Furniture & Joinery, Heavy Duty Mechanical, Horticulture, Plumbing & Pipe Fitting, Professional Cook, Refrigeration & Air Conditioning Mechanic, Sheet Metal & Metal Fabrication, and Welding are offered through the South Island Partnership Program. Students can apply going into their grade 12 year for these exciting programs.



Dual Credit Academics

In partnership with Camosun College and Vancouver Island University, the Dual Credit program gives students the opportunity to take academic courses while they are in high school.

Popular courses such as Education 101, Criminology 103, and Psychology 100 are first year university courses that are available in Fall or Spring semesters. Students who qualify for these courses can take them tuition free in their grade 12 year to get a head with their post-secondary education.

See your high school Career Counsellor today for more information!



For more information, contact the Career Education department directly at 250-746-0277 or email careereducation@sd79.bc.ca www.careerandtransitions.ca



Youth Work in Trades

Are you currently working in a Trade? You could be eligible for a **\$1000 student award** from the Industry Training Authority (ITA) upon graduation.

Get ahead on the work-based training of a trade apprenticeship while you are still in high school. Not only will you take home a pay cheque, you will earn up to 16 credits towards your high school diploma and may be eligible for the \$1000 Youth Work in Trades (WRK) Award for sustaining and exceptional work as an apprentice.

For more information, please contact our District Careers Coordinator, Ryan Gough at 250-510-7306 or email: rgough@sd79.bc.ca to get registered today!

Work Experience

Work Experience is intended to help prepare students for the transition from secondary school to the world of work or further education and training. The community becomes the classroom where students gain knowledge and experience about the workplace and are provided with a frame of reference to review or revise their career goals.

To satisfy graduation requirements, all students must complete a minimum of 100 hours of on the job training and you will receive Work Experience 12A and/or 12B PLUS you receive credit towards Graduation Transitions.

Meet with your Work Experience Teacher today to discuss the details and get started!

How to Apply

To apply for career programs, see your high school career counsellor today to discuss your career path and complete a dual credit application package.

Note: All programs and course availability are subject to enrollment. Some conditions apply to academic courses. Course start dates may change.

Register today to secure a seat!