

# CHEMAINUS SECONDARY SCHOOL



GRADES 10 - 12  
COURSE SELECTION  
CATALOGUE  
2026 - 2027



## SCHOOL INFORMATION

Principal – Ms. C. Mullin [cmullin@sd79.bc.ca](mailto:cmullin@sd79.bc.ca)

Vice-Principal - Ms. A. Bell [abell@sd79.bc.ca](mailto:abell@sd79.bc.ca)

Counsellor – Mr. M. Knippelberg [mknippelberg@sd79.bc.ca](mailto:mknippelberg@sd79.bc.ca)

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FACEBOOK & APP: ChemainusSecondarySchool

## MESSAGE FROM THE COUNSELLORS

This booklet is a guide to planning your individualized education 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.

### 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  
*Career Counsellor*

Mr. K. Knippelberg  
*Counsellor*

# CHSS GRAD PLANNING WORKSHEET

	Grade 10	Grade 11	Grade 12
<b>REQUIRED COURSES</b>	<input type="checkbox"/> English Language Arts 10 (4)  <input type="checkbox"/> Math 10 (4)  <input type="checkbox"/> Social Studies 10 (4)  <input type="checkbox"/> Science 10 (4)  <input type="checkbox"/> Physical Education 10 (4)  <input type="checkbox"/> Career Life Education (4)	<input type="checkbox"/> English Language Arts 11 (4)  <input type="checkbox"/> Math 11 (4)  <input type="checkbox"/> Social Studies 11 or 12 (4)  <input type="checkbox"/> Science 11 or 12 (4)  <input type="checkbox"/> Career Life Connections (2) *At CHSS we do a 4-credit Combo	<input type="checkbox"/> English First Peoples 12 (4)  <input type="checkbox"/> Career Life/ Capstone (4) *At CHSS we do a 4-credit combo  Total Gr 12 Credits - ____ / 8
	Total Gr 10 Credits - ____ / 24		Total Gr 11 Credits - ____ / 20
<b>ELECTIVE COURSES</b>	<input type="checkbox"/> Fine Arts or ADST 10, 11 or 12 _____ (4)		
	<input type="checkbox"/> Minimum of 6 Elective Courses from Grade 10 to 12 (3 must be grade 12 courses): (24 Credits Required)		
	<div> <div>12 (4)</div> <div>_____ (4)</div> </div> <div> <div>12 (4)</div> <div>_____ (4)</div> </div> <div> <div>12 (4)</div> <div>_____ (4)</div> </div>		
	Total Elective Credits ____ / 28		

Extra: \_\_\_\_\_

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<b>Total Credits</b>	<b>/80</b>
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# 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

### OPTION - CREATIVE WRITING 10 (2 Credits)

*“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

### OPTION - NEW MEDIA 10 (2 Credits)

*“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

## OPTION - COMPOSITION 10 (2 Credits)

*"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:

### LITERARY STUDIES 11 (2 Credits)

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 people's texts
- Specific author, topic, theme, or inquiry
- Literature by era (Middle Ages, Renaissance, Restoration, Romantic, Victorian, 20th century)

MLTST11



## CREATIVE WRITING 11 (2 Credits)

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.

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

- Short fiction and poetry
- Creative non-fiction
- Memoir

MCTWR11

## 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 into oral and written literature and visual texts in a range of media with a focus on the First Peoples' experiences and voice. 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

## **20<sup>TH</sup> 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 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

## **BC FIRST PEOPLES 12**

This course is designed for all students indigenous and non-indigenous, and explores diversity of traditional, historic and present indigenous governance, art and life, relationship to the land within what is now British Columbia. Students will also consider the relationship between indigenous and nonindigenous Canadians in BC, including resistance to colonialism, the negative colonial legacies, cultural renewal and present efforts at reconciliation. This is an academic course requiring research, writing and cooperative skills which are determined by student interest. Individual research, papers, projects and class presentations are required. This course is available to students in grades 11 or 12 and meets Ministry of Education requirements for graduation.

MBCFP12

## **LAW STUDIES 12**

"Every Canadian citizen should know their rights and responsibilities under the law." Law 12 provides an engaging introduction to Canada's legal system and its impact on daily life. Students will explore core topics such as the origins of Canadian law, civil and human rights, criminal law, tort law, contract law, employment law, tenant rights, and motor vehicle law. Through case studies, discussions, and practical applications, learners will develop critical thinking skills and an understanding of how laws shape society. This course is ideal for students interested in careers in law, justice, or public service—or anyone who wants to be an informed and empowered citizen.

MLST-12

# MATHEMATICS

## FOUNDATIONS OF MATH AND PRE-CALCULUS 10

This course is recommended for students that:

- Were able to achieve **“Developing”** or **“Proficient”** 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

## 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 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

## 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 12

This course is designed to provide students with the ability to make connections, think critically and apply understanding. 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 the following:

- 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.

Expectation:

Students will be required to complete lab reports as demonstration of learning and applying scientific method.

- Mathematical analysis will be presented in chemistry and physics units
- Active Participation is necessary.
- 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 the following:

- 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.
- Students will learn active scientific literacy skills through on-going hands-on projects, such as making soap for personal use and growing salt crystals.

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

**Prerequisite:** Science 10

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

MCH-11

## 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 the following:

- 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.

MPH--11

**Prerequisite:** Science 10

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

## 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.

**Prerequisite:** Science 10

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.

**Prerequisite:** Science 10

MSCCT11

## ANATOMY AND PHYSIOLOGY (HUMAN BIOLOGY) 12

Anatomy and Physiology 12 require 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

## CHEMISTRY 12

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 the following:

- 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.

**Prerequisite:** Chemistry 11

MCH--12

## PHYSICS 12

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

- Measurement of motion depends on our frame of reference.
- Forces can cause linear and circular motion.
- Forces and energy interactions occur within fields.
- Momentum is conserved within a closed and isolated system.

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

**Prerequisite:** Physics 11

Foundations of Math 11 or Pre-Calculus 11

MPH--12



# 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

## 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

## ACTIVE WELLNESS AND COMMUNITY CITIZENSHIP 10-12

This course includes a combination of classwork to learn leadership & planning skills & practical, hands-on applications of those skills. Students will develop & apply skills such as leadership, teamwork, goal setting, event planning, activity assessment & reflection through the development of intramural & extra-curricular community activities. This course supports & encourages students to assist in school/community/leadership opportunities and to explore career options in PHE or recreation.

The class will satisfy the Active Living physical activity hours. Activities will be outside of “regular” activities offered in PHE classes and offer yoga, fitness workouts, Zumba, Pilates, teambuilding, dance, hiking, etc. This shift is aimed to help students find enjoyable recreational activities to motivate them to participate more regularly in physical activity. Understanding the purpose of exercises and strengthening the body will support safety and injury prevention practices and allow lifelong participation in physical activities.

MPHED10-79AW

MACL11

MACL12

## 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

## **VOLLEYBALL 10-12**

This is a semester course student who have demonstrated competitive skills and have or would like to play on a volleyball team with Chemainus athletics. This class includes volleyball training, strategic game-play lessons, and sport specific fitness and nutrition lessons. Each week will include a scrimmage day, which is to be competitive level of play.

The class will learn minor officiating, call lines and keep score. Any student interested in becoming a level one certified official will be supported to do so through a local provincial level referee.

MPHED10-79VB

YLRA-OG

YLRA-1G

YLRA-2G

## **YOGA 10 - 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.

MPHED10-79YG

YHRA-0B

YHRA-1B

YHRA-2B

## **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.

MPHED10-79BB

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

## **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

# 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 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.

MVAST10

## 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.

MVAST11

MVAST12

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 10-12**

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".

MPHED10-79DC

MDCF-10

MDCF-11

MDCF-12

# DRAMA

## **DRAMA 10-12**

Drama is a hands-on, creative course where you'll build confidence, collaboration, and communication skills through performance. You'll take part in teambuilding and cooperative activities, explore improvisation, movement, and basic acting techniques, and learn how to take creative risks in a supportive environment. Along the way, you'll develop skills in voice, expression, and stage presence while working closely with classmates. The course culminates in your participation in the school's annual drama performance, where you'll help bring a production life on stage. No previous drama experience is required, just a willingness to participate, collaborate, and have fun!

MDRM-10

MDRM-11

MDRM-12

## **STAGECRAFT/THEATER PRODUCTION 10-12**

Learn what happens behind the scenes in theatre! In Stagecraft, you'll learn set design, prop-making, lighting, sound, costume design and stage management. Through practical projects you will develop technical proficiency, artistic creativity, teamwork skills, and contribute to the school's theatre productions. No experience needed - just a willingness to learn and get hands-on with theatre production. Perfect for anyone who loves art, building, designing, and problem-solving.

MCRD-10

MDRTP11

MDRTP12



# MUSIC

## **BAND 10-12**

Band is an energetic, hands-on music course designed for anyone who wants to learn how to play a band instrument (flute, clarinet, saxophone, trumpet, trombone, tuba, percussion, etc.). No previous experience required! You'll choose an instrument, learn how to produce sound, read music, and play both on your own and as part of an ensemble. Through guided practice and group rehearsals, you'll build confidence, teamwork, and strong foundational musicianship skills while exploring a variety of musical styles, including popular music, movie soundtracks, cultural music, and traditional band repertoire. You'll learn in a supportive, inclusive environment where you can build new skills, express yourself, and experience the excitement of creating music as part of a group.

MMUCB10

MIMCB11

MIMCB12

## **CHOIR 10-12**

If you're enthusiastic about singing, this course is for you! Join Choir to develop your singing skills and experience the fun of singing in a group. In this course, you'll learn vocal techniques, how to read music, and explore songs from a variety of different styles including modern, pop, and musical theatre. No experience is needed—just a love for singing!

MMUCC10

MMUCH11

MMUCH12

# HOME ECONOMICS

## **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.

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.

MSPSF12

## **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 PJs 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 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.

MWWK-10

## 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.

**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 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.

MTMET10

## **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

## **POWER TECHNOLOGY 10**

Power Technology 10 will introduce students to practical skills associated with the use of tools and equipment commonly used in a mechanical environment. Students will develop an understanding of the internal combustion engine by disassembling, inspecting, and reassembling a single cylinder small engine. Also, students will develop and understanding of the various systems involved in the operation and maintenance.

MTPOW10

# 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 videos 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

## **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

## **ELECTRONICS AND ROBOTICS 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 Sphero, 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

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

## **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

## **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

## **PHOTOGRAPHY 10- 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.

MVAPH10  
MVAPH11  
MVAPH12

# OTHER ELECTIVE COURSES

## **BAA LEADERSHIP 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, throughout the year.

This is a full year course and is run outside the timetable at lunch.

YCPA-0A

YCPA-1A

YCPA-2A

## **SOCIAL MEDIA MARKETING 11**

Social Media Marketing blends social media and digital literacy with a strong base in essential 21<sup>st</sup> century marketing capabilities, equipping students with the capability to get their unique skills and talents to potential customers in the online market. Social Media Marketing capitalizes on global market trends for our students by teaching the knowledge and resources that they require in order to succeed when opportunities present themselves. It fosters students to access the information conveyed to them online critically, and with an entrepreneurial mind. Social Media Marketing Provides students with the ability to turn their passion and skill areas into tangible online career opportunities that may supplement full-time regular careers and diversify household income streams. Students will learn how agencies, companies and programs use consumers like themselves to generate profit, and in turn, how they can use the same system to generate their own profit from their passions and interests. Correspondingly, Social Media Marketing has a strong focus in personal online marketing strategy and business development; however, the course additionally explores the gamut of the career opportunities in the online world, and gives students access to the tools and support that they need to access these opportunities.

YMD-1A



## PSYCHOLOGY 11

Psychology 11 introduces students to the scientific study of human behavior and mental processes, emphasizing how psychological knowledge informs decisions and daily life. Students explore the mind-body connection through inquiry and experimentation, seeing how scientific understanding helps individuals and communities adapt. Grounded in BC First Peoples Principles of Learning, the course is holistic and experiential, involving experiments, lab reports, and investigations into psychological theories and applications. Learners critically evaluate media influence, examine approaches to healthy living, and reflect on personal and cultural perspectives. This course builds scientific inquiry skills, adaptability, and critical thinking, preparing students to apply psychological principles in real-world contexts.

YPSYC1A

## PSYCHOLOGY 12

Psychology 12 introduces students to human behavior and social relationships while examining the brain-body connection and its impact on health, society, and the environment. Through experiential learning grounded in BC First Peoples Principles, students develop self-awareness, explore personality, and distinguish typical from atypical behaviors. They investigate psychology's role in mental wellness and everyday life, applying theories to real-world contexts. The course fosters critical thinking and holistic learning, preparing students for future studies and meaningful engagement in their communities.

YPSYC2A

## 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

## 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 pique 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)

# LANGUAGES

## FRENCH 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--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

# CAREERS/TRADES

## **CAREER LIFE EDUCATION 10**

Career Life Education emphasizes developing personal and social competencies that support well-being and success beyond school. Students build self-awareness, self-management, and responsible decision-making skills while exploring identity, values, and relationships. They practice communication, empathy, and resilience, learning how to manage stress, set goals, and maintain balance between personal and career life. These SEL skills help students navigate transitions confidently and contribute positively to their communities.

MCLE-10

## **CAREER LIFE CONNECTIONS A & SOCIAL EMOTIONAL LEARNING (4 Credits)**

Career Life Connections is a Grade 12 course that helps students explore and plan their future by connecting personal interests, strengths, and values to career and life goals. Students learn strategies for decision-making, goal setting, and maintaining balance between work and personal life. They complete at least 30 hours of experiential learning—such as work experience, volunteering, or passion projects—and develop a personalized career-life plan to support their transition beyond graduation.

MCLCA12 (2 Credits)

Social-Emotional Learning helps students develop self-awareness, social awareness, self-management, relationship skills, and responsible decision-making. It teaches emotional control, empathy, and respectful communication. Students practice mindfulness, build relationships, and create personalized strategies for managing emotions and staying present.

YPA--1B (2 Credits)

## **CAREER LIFE CONNECTIONS B & SOCIAL EMOTIONAL LEARNING (4 Credits)**

Students learn to manage their life journey toward future possibilities, building confidence and competencies for success in an ever-changing world. All Grade 12 students complete CLC and present a Capstone project—the culminating showcase of their learning. This project reflects growth in core competencies and future goals, demonstrating readiness for life after high school in post-secondary education, training, or the workforce.

MCLC12B (2 Credits)

Social-Emotional Learning helps students develop self-awareness, social awareness, self-management, relationship skills, and responsible decision-making. It teaches emotional control, empathy, and respectful communication. Students practice mindfulness, build relationships, and create personalized strategies for managing emotions and staying present.

YPA--1B (2 Credits)

## 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

YIPS-2B

## POST SECONDARY PREPARATION 12 (4 CREDITS)

Post-Secondary Preparation 12 is a practical, hands-on course designed for Grade 12 students who want focused support in planning for life after high school. Over one semester, students will explore post-secondary options, understand admission requirements, and prepare strong applications for universities, colleges, and trades programs.

A major component of the course is scholarship preparation—students will learn how to research opportunities, create a scholarship resume, write essays, and request reference letters. Additional topics include budgeting for post-secondary costs, navigating financial aid and student loans, and accessing academic and health supports. Career exploration, stress management, and strategies for maintaining a healthy school-life balance are integrated throughout the course.

### Why Take This Course?

- Gain confidence in applying for post-secondary programs
- Maximize scholarship and bursary opportunities
- Build a personalized transition plan for life after high school
- Learn essential skills for success in post-secondary education

### Key Topics:

- Post-secondary research and application processes (Canada, U.S., and abroad)
- Scholarship search and application strategies
- Financial planning and budgeting
- Career exploration and employment trends
- Study skills and personal wellness

This semester-long course is highly interactive, with guest speakers, hands-on workshops, and real-world application tasks. Success depends on active participation and completion of assignments, culminating in a graduation transition plan and exit interview.

TYSEVC2B

## 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\***