

Course Codes	Course Name	Summary	Grade Level
MADFS08	ADST - Food Studies 8	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADGE08	ADST 8 - General Explorations (Modules)	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADM-08	ADST - METALWORK 8	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADMA08	ADST - Media Arts 8	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADPT08	ADST - Power Technology	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADT-08	ADST - TEXTILES 8	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MADW-08	ADST - Woodwork 8	https://curriculum.gov.bc.ca/curriculum/adst/8	8
MAE--08	ARTS EDUCATION 8	https://curriculum.gov.bc.ca/curriculum/arts-education/8 Visual Arts 8 This is a beginning Art course designed for all levels of grade 8 students. Individuals will be working in 2-D media and using various processes of image development strategies and materials for self expression.	8
MCE--08	CAREER EDUCATION 8	https://curriculum.gov.bc.ca/curriculum/career-education/8	8
MDR--08	DRAMA 8	https://curriculum.gov.bc.ca/curriculum/arts-education/8	8
MEN--08	ENGLISH 8	https://curriculum.gov.bc.ca/curriculum/english-language-arts/8	8
MFR--08	FRENCH 8	https://curriculum.gov.bc.ca/fr/curriculum/core-french/8	8
MMA--08S	MATHEMATICS 8	https://curriculum.gov.bc.ca/curriculum/mathematics/8	8
MPHE-08	PHYSICAL AND HEALTH EDUCATION 8	https://curriculum.gov.bc.ca/curriculum/physical-health-education/8	8
MSC--08	SCIENCE 8	https://curriculum.gov.bc.ca/curriculum/science/8	8
MSS--08	SOCIAL STUDIES 8	https://curriculum.gov.bc.ca/curriculum/social-studies/8	8
MVA--08	VISUAL ARTS 8	https://curriculum.gov.bc.ca/curriculum/arts-education/8	8
MADFS09	ADST - Food Studies 9	https://curriculum.gov.bc.ca/curriculum/adst/9	9
MADIT09	ADST - Information and Communications Technologies	https://curriculum.gov.bc.ca/curriculum/adst/9	9
MADM-09	ADST - METALWORK 9	https://curriculum.gov.bc.ca/curriculum/adst/9	9
MADMA09	ADST - Media Arts 9	https://curriculum.gov.bc.ca/curriculum/adst/9	9
MADPT09	ADST - POWER TECHNOLOGY 9	This course is for beginners. It will introduce you to the world of Four and Two cycle gas powered engines. Four and Two cycle engines are the heart used to power many of the things you see or use every day, such as lawnmowers, weed eaters, motorbikes, snowmobiles, ATVs, and your everyday automobile. In this course we will focus on the small motors Two- and Four-cycle engines.	9
MADT-09	ADST - TEXTILES 9	https://curriculum.gov.bc.ca/curriculum/adst/9	9
MCE--09	Careers 9 Split	https://curriculum.gov.bc.ca/curriculum/career-education/9	9
MDR--09	DRAMA 9	https://curriculum.gov.bc.ca/curriculum/arts-education/9	9
MEN--09	ENGLISH 9	https://curriculum.gov.bc.ca/curriculum/english-language-arts/9	9
MFR--09	FRENCH 9	https://curriculum.gov.bc.ca/fr/curriculum/core-french/9	9
MMA--09S	MATHEMATICS 9	https://curriculum.gov.bc.ca/curriculum/mathematics/9	9
MPHE-09	PHYSICAL AND HEALTH EDUCATION 9	https://curriculum.gov.bc.ca/curriculum/physical-health-education/9	9
MSC--09	SCIENCE 9	https://curriculum.gov.bc.ca/curriculum/science/9	9
MSS--09	SOCIAL STUDIES 9	https://curriculum.gov.bc.ca/curriculum/social-studies/9	9
MADW-09	ADST - Woodwork 9	https://curriculum.gov.bc.ca/curriculum/adst/9 WOODWORK 9 - ADST Woodwork 9 is an introductory course designed to give Student's the skills and training needed to construct basic wood working projects. Students will receive instruction on the safe and effective use of both hand and power tools. Students will have the opportunity to complete an assigned hand tool project and then select one of three power tool projects. Past projects have included: picture frame, end table, folding chair, bowls, mirror etc.	9
MAE--09	ARTS EDUCATION 9	https://curriculum.gov.bc.ca/curriculum/arts-education/9 Art Education 9 This Art course is a continuation of technical skill development for Art making. The various mediums used will include drawing painting printmaking collage and sculpture. Students will be working towards methods to creating images that are meaningful to them throughout playful and contemplative processes.	9

NOTE: Some courses listed below will only offered next year if there is sufficient student interest.

Course Codes	Course Name	Summary	Grade Level
MCLE-10	CAREER LIFE EDUCATION 10	CAREER LIFE EDUCATION CLE MCLE – 10 Credits: 4 Career Life Education is a required course that will enable students to develop career and education plans, make thoughtful decisions, and take responsibility for pursuing their goals. The main components of CLE include Graduation Planning and Requirements; Education and Career Research; Financial Literacy and Global Economic market conditions; and Community Networking, Innovation, and Entrepreneurship.	10
MCMP510	COMPOSITION 10	ENGLISH LANGUAGE ARTS COMPOSITION 10: 2 CREDITS Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. The course builds students` writing ability by introducing them to varied structures, forms, and styles of compositions. Possible areas of focus in Composition 10: *Narrative, expository, descriptive, persuasive, and opinion pieces *Planning, drafting, and editing processes *Writing for specific audiences and specific disciplines *How to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source	10
MCSTU10	COMPUTER STUDIES 10	The Information Technology 10 course will focus on Video Game programming and development. The course will also teach students about computer animation, web page design and photoshop with a portion of the course focusing on Visual Media through Video Editing. The program introduces students to the basics in C++ and Java as well as the basic theories behind video game construction. While making a simple console game, students will learn Basic C++ programming concepts and how to use an integrated development environment (IDE). Students will learn the video game construction process, programming using C++, animating player characters and 3D animation using Macromedia Flash and Blender	10
MCTWR10	CREATIVE WRITING 10	ENGLISH LANGUAGE ARTS CREATIVE WRITING 10: 2 CREDITS The focus is creative expression through language. Students will have opportunities to build their writing skills through the exploration o identity, memory, and story in a range of subjects. Possible areas of focus in Creative Writing 10: *Slam poetry, oratory, rap, drama, song, graphic novels, creative nonfiction, historical fiction, poetry, song lyrics, and creative forms hat combine visual, written, and oral texts.	10
MCUL-10	CULINARY ARTS 10	CULINARY ARTS 10 CUL10 Grade Level 10 Credits 4.000 (CAFETERIA) CULINARY ARTS 10 This course is a basic introduction to a professional kitchen. In this program, students will take an active role in the daily running of the school cafeteria and food services.	10
MDRD-10	THEATRE PRODUCTION 10	Theatre Production 10 Recommended: Drama 9 and interview with teacher. These courses will introduce students to the technical and production areas of theatre and will provide an overview of the following: stage management, lighting design, set design and construction, sound, props, costume design and makeup. Students will gain hands-on experience in these areas and then form the design and production crews for extracurricular school plays. Students may choose to take an additional Technical Theatre class for extra credits. Please see the teacher for more details. Students who enroll in these courses may be expected to attend some after school sessions and to attend all technical rehearsals and performances for the plays.	10
MDRM-10	DRAMA 10	This course provides opportunities for students to work together in l elements of drama. The course introduces essential elements of character building, stage presence, voice and movement as well as create drama and improvisation. Many theatrical styles are explored, and dents will have the opportunity to perform publicly in studio presentations. Students enrolled in this class will be given preference in extracurricular productions. Attendance at drama productions is strongly encouraged.	10
MDRTC10	DRAMA: THEATRE COMPANY 10	https://curriculum.gov.bc.ca/curriculum/arts-education/10/theatre-company	10
MEFLS10-2S	EFP LITERARY STUDIES 10	https://curriculum.gov.bc.ca/curriculum/english-language-arts/10/efp-literary-studies	10
MFMP-10	FDN & PRE-CALC MATH 10	Recommended: MA9, preferably with a mark of C+ or better. In addition to the extension and continuation of most of the topics introduced in MA9, the student will work with measurement, factoring and irrational numbers, rational and integral exponents, polynomials, linear relations, and functions. FULTON CALCULATOR POLICY: Students will need a scientific calculator. We recommend Sharp EL-520W or Casio FX-300MS. We do not allow Sharp EL-W534 or Casio FX-300ES.	10

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Course Codes	Course Name	Summary	Grade Level
MFOOD10	FOOD STUDIES 10	FOODS & NUTRITION 10 FOOD 10 Grade Level 10 Credits 4.000 This course expands and develops upon the basic principles and skills introduced in Foods 9. Students will explore nutrition, preservation, baking, and meal preparation using whole foods. Shopping, budgeting, and cost comparison of home cooking versus packaged foods will be explored. Students who have not taken Foods 9 will be successful if they are willing to put in the extra effort.	10
MFR--10	FRENCH 10	Recommended: French 9 The student continues building onto the language and culture covered in grade 9. The objective is learning with enjoyment and is supported with authentic materials and innovative techniques. A greater emphasis is placed on establishing independent oral performance dealing with familiar topics and vocabulary. The approach continues to explore learning contexts using plays, songs, drama, and online activities to promote further acquisition of the French language.	10
MLTST10	LITERARY STUDIES 10	https://curriculum.gov.bc.ca/curriculum/english-language-arts/10/literary-studies	10
MMEDD10	MEDIA DESIGN 10	Students will have an opportunity to create a variety of video projects and will be involved in the planning, filming, and editing of their own video productions. In addition, there will be a unit involving digital photography involving photographic composition, angles, and lighting techniques as well as image manipulation in Photoshop. Students could also create professional publications and designing Power Point presentations and advanced web pages. This course is an excellent course to take for personal interest or if you are planning to attend university and want to gain the necessary technical computer skills to make your work shine!	10
MPHED10	PHYSICAL AND HEALTH EDUCATION 10	Physical and Health Education 10 allows students to try a variety of physical activities and to understand how healthy choices influence their physical, emotional, and mental well-being.	10
MSC--10	SCIENCE 10	Science 10 In Science 10, students will learn about atomic theory, chemical equations, genetics, mutations, potential and kinetic energy, and astronomy. The core competencies of communication, collaboration, critical thinking, and creativity will be woven throughout these concepts. Students will enjoy a variety of lab activities and building projects.	10
MSS--10	SOCIAL STUDIES 10	To understand the factors which have shaped and continue to shape Canada to appreciate the formation and growth of Canadian identity and autonomy to understand the roles, rights, and responsibilities of a citizen to develop an ability to use knowledge and understanding as a member of society to develop an appreciation of personal abilities and interests through learned activities	10
MTDRF10	DRAFTING 10	https://curriculum.gov.bc.ca/curriculum/adst/10/drafting <u>Drafting 10-12 Course Description</u> In this course, you will learn basic terminology and concepts around computer aided design and start creating basic mechanical drawings. You'll explore dimensioning and come to understand how to measure and visually represent an object proportionately and to scale. With drafting software, we will apply that knowledge, transforming a 3D object into a 2D object and vice versa. Introduction to architectural design and careers in the drafting field will also be covered. After the course students will be able to: <u>Convert 2D views to 3D illustrations and vice versa</u> <u>Draw simple objects by hand and with a ruler</u> <u>Get comfortable using a computer-aided design (CAD) program to create detailed views and a house plan</u> <u>Use other online platforms to create structures and items to scale. These skills will benefit students interested in: Construction Engineering Manufacturing Design Drafting technologists or technicians take 1–5-year programs or apprenticeship positions to gain the knowledge and skills required by many companies. Median salary is \$62,000. A recent google search brought up 100 job postings in the Okanagan area.</u>	10
MTMET10	METALWORK 10	The course is designed to introduce students to metalwork fundamentals. Students will learn about safety in the workshop, preparation of materials, characteristics of metals, measurement, and use of tool and equipment. Projects will cover metal processes such as: forging, casting, cutting, machining, fabrication, and joining. Class dynamics will determine the extent of shop projects and student-initiated projects.	10
MTPOW10	ADST - POWER TECHNOLOGY 10	This course is a continuation of Power Tech 9. Students will get the hands-on experience with two and four stroke cycle engines. Students will be allowed to work on their own engines, motorbikes, lawn mowers, etc., or a shop supplied engine.	10

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Course Codes	Course Name	Summary	Grade Level
MTXT-10	ADST - TEXTILES 10	TEXTILES 10 TXT10 Grade Level 10 Credits 4.000 (SEWING) This course builds on the skills learned in the grade 9 course and is designed for students who wish to expand their sewing skills or for students who would like to learn how to create sewn projects. Students are required to demonstrate proficiency in a variety of skills, using them to make at least four projects of their choice.	10
MVAC-10	STUDIO ARTS 3D 10	Studio Arts 3D 10 In the 3-D Arts course students will be focusing on making Sculptures. Image development, the relationship of context(s), the application of the elements and principles of design and technical skill development in relation to space and form are a focus for this course. Students will be lead through numerous processes and technology to achieve 3D Art works. Students will create personally meaningful work and respond to a variety of cultural, environmental, and global issues facing today's world. Some of the three-dimensional projects may consist of assembling projects, clay, wood, plaster, paper, wire, and paper Mache.	10
MVAD-10	STUDIO ARTS 2D 10	Studio Arts 2D 10 In this 2D course, students will engage in making flat surface work including: Drawing, Painting, Collage and Printmaking. Image development will be a focus for students in grade 10 as well as the relationship of contexts, the application of the elements and principles of design, technical skill, and various processes to Art making. A sketchbook is required. Students will work towards creating personally meaningful images. And responding to social, global, and environmental issues through visual commentary.	10
MVAM-10	YEARBOOK 10	MEDIA ARTS 10 / YEARBOOK 10 This course runs every Tuesday at lunch (plus production time) outside of the school timetable for all four terms. A cooperative team approach develops many skills required in the workplace. This is a graphic design and journalism-related course with the primary objective of producing the school yearbook. Classroom instruction will include desktop publishing with Adobe Indesign and photoshop, writing, photography, journalism principles and skills, layout design, computer graphic design, and interviewing. At the grade 12 level, students have leadership opportunities that lead to highly valued personal skills in the marketplace.	10
MVAST10	ART STUDIO 10	Art Studio 10 This is a broad Art course for students to use a wide range of 2D and 3D art processes selected from drawing, painting, sculpture, printmaking, and graphic design. Within each area, they will explore image development and design strategies, technical skill development, and context(s). Art history, and the importance of Art in cultural significance will also be examined throughout this course	10
MWPM-10	WORKPLACE MATH 10	Workplace Mathematics 10 Workplace Mathematics 10 is designed for those students who enjoy a more practical exposure to mathematics. It is geared towards everyday use of mathematical skills and for those students heading towards a career in the trades where they will eventually complete an apprenticeship program. Students who have struggled in Mathematics 9 will be better suited for this course as there is a focus to improve overall algebra skills. There will be regular projects in this course. The projects are meant to be practical means of allowing students to show their progress and learning using a variety of methods. Topics include Finance; Measurement; Trigonometry; Geometry; and Statistics and Probability.	10
MWWK-10	WOODWORK 10	WOODWORK 10 Woodwork 10 is designed to give Student's the skills and training needed to construct moderate to complex wood working projects. Students will receive instruction on the safe and effective use of both hand and power tools. Students will have the opportunity to select their own self-directed independent project(s) after completing an assigned hand and power tool project.	10
YHRA-0A	BA FOOTBALL SKILLS 10	BA FOOTBALL SKILLS 10 This course will give students a comprehensive understanding of all facets of the game of football. A large portion of the course will be on the field playing football games. Positional techniques will also be taught, focusing on all offensive and defensive positions in football. Special teams' positional techniques will also be taught. Students will study offensive and defensive plays and tactics. Students will learn the rules and terminology of football. There will also be a unit on football specific weight training and fitness. Some classes will be held in the classroom and will utilize video analysis. Formative and summative evaluation will be used to measure students' practical and technical understanding of course content.	10

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Course Codes	Course Name	Summary	Grade Level
YPSYC2A	BA PSYCHOLOGY 12	Psychology 12 is a Board Authorized Introductory Psychology Course. With a daily application of theory to real life, we will explore the fundamental question of why we behave the way we do. Determinism vs Free Will, Nature vs Nurture, Conscious vs Unconscious. Units of study include Contemporary Schools of Thought, Psychoanalysis, Behaviorism, Humanism, Biological Foundations of Behavior, Sensation and Perception, States of Consciousness, and Motivation. Where applicable, classroom experiments, guest speakers, and in-community experiences will be utilized.	10
MACLV11	ACTIVE LIVING 11	Students choose 7 to 10 class options. Some activities will take place at community facilities; if students select any of these activities, they will pay for the activity at the venue. The activities will be chosen at the beginning of the term and may include the following: Basketball, Racquet Sports - badminton, pickle ball, racquetball, squash, table tennis, Team Pursuits - flag football, McWhippitt, rugby, soccer, ultimate Frisbee, Volleyball, Weight / Fitness, Winter Indoor Activities - billiards, bowling, swimming, Winter Outdoor Activities - cross-country skiing, curling, hockey, skiing, skating, snowboarding. Basketball, Golf, Outdoor Adventure Activities - canoeing, cycling, hiking, orienteering outdoor survival, Racquet Sports - badminton, pickle ball, racquetball, squash, table tennis, Softball, Team Pursuits - flag football, McWhippitt, rugby, soccer, ultimate Frisby, Volleyball/Beach Volleyball, Weight/Fitness.	11
MBSP-11	INTRODUCTORY SPANISH 11	(INTRO SPANISH) Recommended: FR09 or equivalent This is an intensive course designed to prepare students to enter Spanish 11. It is intended for students who have taken or will continue to take another language such as French or German. It covers material spanning three years of comprehensive second language study. Students learn how to tell time, how to greet others, the vocabulary associated with their surroundings and different ways to describe people and objects. Evaluation comprises two-unit tests, daily quizzes, several oral exercises, and midterm and final exams. Students must be in Grade 10 or higher.	11
MCH--11	CHEMISTRY 11	Recommended: SC10and MA10 with at least 67%. Good math skills are essential for success in this course. Students will need a scientific calculator. Chemistry 11 provides a solid introduction to the field of chemistry. Topics include basic math skills necessary for the course, physical properties, chemical nomenclature, the mole concept, chemical equations and stoichiometry, solution chemistry, and finally, organic chemistry if time allows. Both formal and informal laboratory activities enhance and support the learning and help to develop lab skills. Chemistry 11 is recommended for those going into the health field or for any student interested in a science-related career.	11
MCINF11	COMPUTER INFORMATION SYSTEMS 11	COMPUTER INFORMATION SYSTEMS 11 This course is designed to expose students to the principles behind the operation of the computer. The students will also build their own video games while learning the C++ programming language and creating their own backgrounds and characters using Photoshop. The course includes topics such as Computer Components-learning how the computers work, Internet, and HTML-understanding how the Internet works, and using Hypertext Markup Language to create web pages, creating custom graphics, Multimedia-using flash to create multimedia documents which incorporate sound, text, images and animation, Network Planning-understanding how networks work, Programming-developing programs which include sound, colour, and movement. This course is designed as a grade 11 science course. As there is an extensive unit on web page design and image creation, this course meets the requirements for both applied skills and fine arts.	11
MCMP511	COMPOSITION 11	COMPOSITION 11 This course is designed to support students as they refine and clarify their writing through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles and models for the development of their writing. The course provides opportunities to study, create, and write original and authentic pieces for a range of purposes and real-world audiences. There is a focus on the writing process: drafting, reflecting, and revising. Students will develop confidence in their abilities as they consolidate their writing craft. All students in Grade 11 English courses will continue their development of the essay, as well	11

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Course Codes	Course Name	Summary	Grade Level
MCTWR11	CREATIVE WRITING 11	CREATIVE WRITING 11 Creative Writing 11 is grounded in the writing process, inviting students to express themselves creatively as they reflect on and expand their writing skills. The course is designed for students who are interested in developing confidence and refining their writing skills within a supportive and collaborative writing community. The course provides students with in-depth opportunities to explore identity, memory, and story in a wide range of genres. All students in Grade 11 English courses will continue their development of the essay, as well as developing their skills in providing and citing evidence in their writing.	11
MCUL-11	CULINARY ARTS 11	COOK TRAINING CUL 11A Grade Level 11 Credits 4.000 (CAFETERIA) In this program, students take an active role in the daily running of the school cafeteria and food services. They will gain customer skills through the daily lunch service as well as taking on roles of responsibility for catering events both inside and outside of the school. The curriculum for Cook Training 11 focuses on safe food and equipment handling, CLARENCE FULTON SECONDARY Date 2/25/19 COURSE CATALOG Page 12 sanitation, units of conversion for measurement, the anatomy and use of meat, poultry and seafood, local agriculture and products, components and methodology of food cookery, ethical, social, and environmental issues related to commercial waste management and recycling, dietary restrictions, and professionalism in the food industry. The skills gained in this program are highly transferable to any future career and / or employment opportunity that the student participates in. Previous experience in Cook Training 10 with a C+ is recommended but not required for participation in this course.	11
MDRDS11	DIRECTING AND SCRIPT DEVELOPMENT 11	DIRECTING AND SCRIPT DEVELOPMENT 11 The Directing and Script Development course is an advanced drama skills course with an emphasis on leadership and self-direction, including outreach opportunities to perform for our school and community. Topics covered include scene and monologue projects that involve script break-down, character analysis, and directing, explorations of acting styles and playwrights from different periods in theatre history and theatre genres. However, students may also propose topics to explore in class. It is recommended that students take previous Drama 9-12 course(s) or have performance experience as well obtain approval from the teacher before taking this course.	11
MDRM-11	DRAMA 11	DRAMA 11 This course requires students to put together and present dramatic works dealing with stories, personal experiences, and local issues. Students will do research on and study contemporary theatrical forms, such as docudrama and forum theatre. They will interpret and present works in a variety of dramatic forms; create and script original works; analyse and reflect on dramatic works; and develop their communication skills and other skills useful in a variety of careers. Smaller projects and one-act play will be the focus of this course.	11
MDRTC11	THEATRE COMPANY 11	https://curriculum.gov.bc.ca/curriculum/arts-education/11/theatre-company	11
MDRTP11	THEATRE PRODUCTION 11	THEATRE PRODUCTION 11 Recommended: Drama 9 and interview with teacher. These courses will introduce students to the technical and production areas of theatre and will provide an overview of the following: stage management, lighting design, set design and construction, sound, props, costume design and makeup. Students will gain hands-on experience in these areas and then form the design and production crews for extracurricular school plays. Students may choose to take an additional Technical Theatre class for extra credits. Please see the teacher for more details. Students who enroll in these courses may be expected to attend some after school sessions and to attend all technical rehearsals and performances for the plays.	11
MELNM11	EFP LITERARY STUDIES AND NEW MEDIA 11	https://curriculum.gov.bc.ca/curriculum/english-language-arts/11/efp-literary-studies-and-new-media	11
MELSL11	EFP LITERARY STUDIES AND SPOKEN LANGUAGE 11	https://curriculum.gov.bc.ca/curriculum/english-language-arts/10/efp-literary-studies	11
MEPSS11	EXPLORATIONS IN SOCIAL STUDIES 11	EXPLORATION IN SOCIAL STUDIES 11 This is a newly designed course at Fulton. The goal is to build a working knowledge around Climate Change, and viable solutions to solve the problem. The course will focus on 3 themes: Economics, Environment, and Urban Planning and will look closely at the idea of incentivizing more sustainable urban living. If most of the world's population live in cities, then it stands to reason that if we can change the behavior of those living there, specifically around the use of green energy and the circular economy, then we have an honest opportunity to mitigate the effects of Global Warming. This course involves some field study, so students need to be prepared to work and learn out of the classroom.	11

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Course Codes	Course Name	Summary	Grade Level
MESC-11	EARTH SCIENCE 11	Earth Science 11 is a course designed to provide Senior Secondary students with a background knowledge and opportunity to investigate their earth, its materials, and its processes. Topics will be studies from the areas of Astronomical Sciences (stellar systems, solar systems), Geological Science (earth's crust, the changing planet, fossils, renewable and non-renewable resources, geological time), Oceanographic and Atmospheric Sciences (oceans, weather).	11
MFOM-11	FOUNDATIONS OF MATH 11	Recommended: FMP10, preferably with a mark of 67 or better. This course is recommended for students who are not going into math and sciences at the post-secondary level. It should also be noted that this math course does not overlap with Pre-Calculus 11. There are different strands of math taught in each course. In addition to the extension and continuation of most of the topics introduced in FMP10, the student will learn about measurement, logical reasoning and geometry proofs, statistics, and relations and functions. A math research project is also a component of the course. FULTON CALCULATOR POLICY: All students in this course will need a graphing calculator. We recommend Texas Instruments TI-83 Plus. For those who are unable to purchase one, we have some available for use.	11
MFOOD11	FOOD STUDIES 11	FOODS & NUTRITION 11 FOOD 11 Grade Level 11 Credits 4.000 The focus of this course is to plan and prepare nutritious food. The course explores many current issues in food. Some of the topics covered include ethnic foods and bread making. Students will plan and prepare meals and bake as well as study nutrition and food safety and storage.	11
MFR--11	FRENCH 11	CORE FRENCH 11: Recommended: French 10 The student continues building onto the language and culture covered in grade 10. The objective is learning with enjoyment and is supported with authentic materials and innovative techniques. A greater emphasis is placed on speaking, dealing with familiar topics and vocabulary. The approach continues to explore learning contexts using plays, songs, drama, and online activities to promote further acquisition of the French language. French 11 fulfills entrance requirements for some faculties and universities.	11
MFRI-11	CORE FRENCH INTRODUCTORY 11	Previous Experience NOT necessary CORE FRENCH INTRODUCTORY 11 Core French Introductory 11 has been developed to offer an opportunity for students with little or no background in French. Core French Introductory 11 is an intensive course, designed to cover essential communication skills in an accelerated time frame to prepare students for Core French 11. It should be noted that this course does not replace the richness of the regular Core French grade 8-10 curriculum. A greater emphasis is placed on speaking, dealing with familiar topics and vocabulary. The approach explores learning contexts using plays, songs, drama, and online activities to promote further acquisition of the French language.	11
MFTCD11	FITNESS AND CONDITIONING 11	Fitness and Conditioning 11 4 credits This course is designed for students who would like to promote an active, healthy lifestyle. This course will provide a comfortable safe environment to explore topics related to health and fitness. Students will be exposed to a variety of lifetime activities aimed at achieving a basic level of fitness using both school and community facilities. Sports and activities will be determined by the student's interest and can include, but are not limited to: Badminton, Barre Class, Biking, Bootcamp, Bowling, Circuit Class, HIIT (High Intensity Interval Training), Gentle Yoga and Hot Yoga, Hiking, Indoor Rock Climbing, Outdoor activities, Paddle boarding, Self-defence, Strength and Conditioning, Tennis, and Zumba. In addition, topics for discussion include nutrition, positive body image, and healthy choices. Course fee of \$100	11
MGRPR11	GRAPHIC PRODUCTION 11	GRAPHIC PRODUCTION AND MEDIA DESIGN 11 This course provides the opportunity for students to gain an understanding of the computer as a problem-solving tool in a variety of settings. The course includes such topics as Microsoft Office - word processing with Word, spreadsheets with Excel, database with Access and Presentations with PowerPoint, Desktop Publishing using Microsoft Publisher, Web Page Design using Adobe Dreamweaver and Photoshop, Video Editing using Adobe Premiere, Image manipulation and creation using Photoshop. Computer Applications integrates the Internet throughout this course. There is also an extensive unit on web page design and image creation.	11

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MLFSC11	LIFE SCIENCES 11	LIFE SCIENCES 11 Grade Level 11 Credits 4.000 Life Sciences 11 (Formerly Biology 11) is a demanding course that requires memorizing large amounts of material. Life Sciences11 is a lab-focused course which examines living organisms using three main ideas: a) Life is a result of interactions at the molecular and cellular levels b) Evolution occurs in populations of organisms c) Living organisms are grouped based on common characteristics. Life Sciences 11 involves learning about the diversity of organisms: viruses, monerans, protists, fungi, plants, and animals. The course introduces students to cell biology, taxonomy and physiology and several dissections will be performed.	11
MLTST11	LITERARY STUDIES 11	https://curriculum.gov.bc.ca/curriculum/english-language-arts/11/literary-studies	11
MMEDD11	MEDIA DESIGN 11	Students will have an opportunity to create a variety of video projects and will be involved in the planning, filming, and editing of their own video productions. In addition, there will be a unit involving digital photography involving photographic composition, angles, and lighting techniques as well as image manipulation in Photoshop. Students will also have the opportunity to create professional publications and designing Power Point presentations and advanced web pages. This course is an excellent course to take for personal interest or if you are planning to attend university and want to gain the necessary technical computer skills to make your work shine!	11
MPH--11	PHYSICS 11	PHYSICS 11 PH11 Grade Level 11 Credits 4.000 Recommended: SC10 and MA10 completed with at least 60%. This is a lab-oriented course that is designed for students with an inquisitive nature. Topics will include physics math skills, waves, kinematics, dynamics, power work and energy. Students considering Physics 11 should also include Math 11 in their program.	11
MPREC11	PRE-CALCULUS 11	PRE-CALCULUS 11 This is a course designed for students with a strong work ethic and a solid foundation in math. The skills and concepts learned in this course prepares students for Pre-Calculus 12 and ultimately Calculus. Students who are interested in math or are considering enrolling in post-secondary programs involving math, science, or engineering to name a few would be interested in this course. The content includes graphing non-linear and linear functions, rewriting complicated expressions, trigonometry, finance, and algebra. The skills and concepts learned in Foundations/Pre-Calculus 10 (FMP10) are a must to be successful in this course.	11
MSTX-1A	SKILLS EXPLORATION 11A TRADES SAMPLER	SKILLS EXPLORATION 11A Interested in a career in the trades? Try Youth Explore Trades Skill Sampler. Students will be introduced to trades and technology skills and careers in a variety of modular units. Some units that may be explored are: General safety and career paths, Automotive, CNC router software and machining, Electrical, Plumbing, Carpentry, and welding. Students will be introduced to the trades through hands on experience while creating opportunities to enhance existing interests in the trades and technology careers. It is a great opportunity to sample trades prior to engaging in the commitment required to complete a classic dual credit or apprenticeship educational pathway. Funding for this course is provided by the Industry Training Authority (ITA). You may take the course more than once. However, you will only receive funding once and will have to pay for materials the second time.	11
MTAUT11	AUTOMOTIVE TECHNOLOGY 11	This course is designed for the student with very little auto shop experience. The first section is on the theory of the internal combustion engine and the proper use of simple hand tools. Lab work will be done on both school and student-provided motors. The second part of this course will be on automotive theory as well as automotive service and repair. Students will study the various systems in today's cars and perform the routine service that is required. Theory and research into related technologies make up an important part of this course.	11

NOTE: Some courses listed below will only offered next year if there is sufficient student interest.

Course Codes	Course Name	Summary	Grade Level
MTDRF11	DRAFTING 11	https://curriculum.gov.bc.ca/curriculum/adst/11/drafting Drafting 10-12 Course Description In this course, you will learn basic terminology and concepts around computer aided design and start creating basic mechanical drawings. You'll explore dimensioning and come to understand how to measure and visually represent an object proportionately and to scale. With drafting software, we will apply that knowledge, transforming a 3D object into a 2D object and vice versa. Introduction to architectural design and careers in the drafting field will also be covered. After the course students will be able to: Convert 2D views to 3D illustrations and vice versa Draw simple objects by hand and with a ruler Get comfortable using a computer-aided design (CAD) program to create detailed views and a house plan Use other online platforms to create structures and items to scale. These skills will benefit students interested in: Construction Engineering Manufacturing Design Drafting technologists or technicians take 1–5-year programs or apprenticeship positions to gain the knowledge and skills required by many companies. Median salary is \$62,000. A recent google search brought up 100 job postings in the Okanagan area.	11
MTMET11	METALWORK 11	RECOMMENDED: previous metalwork experience. This is a senior metalwork course for students who wish to work on self-directed projects of their choice. The course will be a mixture of theory and practical work. Individual project selection may result in additional material costs.	11
MTXT-11	TEXTILES 11	TEXTILES 11 TXT11 Grade Level 11 Credits 4.000 (SEWING) This course is designed for students who wish to expand their sewing skills or for students who would like to learn how to create sewn projects. Students will make at least four garments. Projects are chosen to fit individual needs and skill levels - beginners can make simpler projects. An exploration of various craft techniques will be introduced, and students will be encouraged to complete as many different crafts as possible. Fibre study will focus on wool; fabric formation will also be studied. Art principles will be emphasized.	11
MVAC-11	STUDIO ARTS 3D 11	STUDIO ARTS 3D 11 In the studio arts courses, students engage in an in-depth study in a particular visual expression area. Image development, the relationship of context(s), the application of the elements and principles of design, technical skill development in relation to the material, and processes and technology particular to the chosen studio art specialty will be studied. a sketchbook is required. These are two studio art visual expression specialty areas: Drawing and Painting 11 and Sculpture 11. Within each specialty studio art course students will: * create personally meaningful images * respond to a variety of images * develop a portfolio documenting their creative process * explore visual art careers as related to the specific visual expression area. Three-dimensional construction projects in a variety of materials including clay, wood, plaster, paper, wire and found objects.	11
MVAD-11	STUDIO ARTS 2D 11	STUDIO ARTS 2D 11 In the studio arts courses, students engage in an in-depth study in a particular visual expression area. Image development, the relationship of context(s), the application of the elements and principles of design, technical skill development in relation to the material, and processes and technology particular to the chosen studio art specialty will be studied. A sketchbook is required. These are two studio art visual expression specialty areas: Drawing and Painting 11 and Sculpture 11 Within each specialty studio art course students will *create personally meaningful images * respond to a variety of images * develop a portfolio documenting their creative process * explore visual art careers as related to the specific visual expression area. Students develop traditional drawing and painting techniques in a variety of media.	11
MVAGA11	GRAPHIC ARTS 11	Yearbook GRAPHIC ARTS AND PHOTOGRAPHY 11 This challenging course runs every Tuesday at lunch (plus production time) outside of the school timetable for all four terms. A cooperative team approach develops many skills required in the workplace. This is a graphic design and journalism-related course with the primary objective of producing the school yearbook. Classroom instruction will include desktop publishing with Adobe Indesign and photoshop, writing, photography, journalism principles and skills, layout design, computer graphic design, and interviewing. At the grade 12 level, students have leadership opportunities that lead to highly valued personal skills in the marketplace.	11

NOTE: Some courses listed below will only offered next year if there is sufficient student interest.

Course Codes	Course Name	Summary	Grade Level
MVAMT11	YEARBOOK 11	This challenging course runs every Tuesday at lunch (plus production time) outside of the school timetable for all four terms. A cooperative team approach develops many skills required in the workplace. This is a graphic design and journalism-related course with the primary objective of producing the school yearbook. Classroom instruction will include desktop publishing with Adobe Indesign and photoshop, writing, photography, journalism principles and skills, layout design, computer graphic design, and interviewing. At the grade 12 level, students have leadership opportunities that lead to highly valued personal skills in the marketplace.	11
MVAST11	ART STUDIO 11	Students will be engaged in creating with, and responding to, a wide range of 2D and 3D art processes selected from drawing, painting, sculpture, printmaking, and graphic design. Within each area, they will explore image development and design strategies, technical skill development, and context(s). Art history, art criticism and exploration of a range of art careers is integral to the course.	11
MWPM-11	WORKPLACE MATHEMATICS 11	Workplace Mathematics 11 Workplace Mathematics 11 is designed for those students who enjoy a more practical exposure to mathematics. It is geared towards everyday use of mathematical skills and for those students heading towards a career in the trades where they will eventually complete an apprenticeship program. There will be regular projects in this course. The projects are meant to be practical means of allowing students to show their progress and learning using a variety of methods. Topics include Measurement; Slope and Rate of Change; Trigonometry; Graphical Representations; Financial Services; and Personal Budgets. Students who achieve a high standing in this course have the option to enroll in the Foundations of Mathematics 12 course in consultation with the classroom teacher.	11
MWWK-11	WOODWORK 11	WOODWORK 11 This course is designed for students who wish to build a self-directed wood project. Students will first build a test project and then can build a project of their choice within their skill/ability level. Included in this course will be estimating quantities and costs of materials as well as learning about wood identification. Students will learn about the different types of joinery used in furniture construction as well as basic house construction. Wood Technology 9 or 10 is recommended but not required. Individual project selection may result in material costs above that supplied by the school	11
YHRA-1A	BA FOOTBALL SKILLS 11	BA FOOTBALL SKILLS 11 This course will give students a comprehensive understanding of all facets of the game of football. A large portion of the course will be on the field playing football games. Positional techniques will also be taught, focusing on all offensive and defensive positions in football. Special teams' positional techniques will also be taught. Students will study offensive and defensive plays and tactics. Students will learn the rules and terminology of football. There will also be a unit on football specific weight training and fitness. Some classes will be held in the classroom and will utilize video analysis. Formative and summative evaluation will be used to measure students' practical and technical understanding of course content. Football Skills 11 will build on the foundation of Football Skills 10.	11
MACLV12	ACTIVE LIVING 12	Students choose 7 to 10 class options. Some activities will take place at community facilities; if students select any of these activities, they will pay for the activity at the venue. The activities will be chosen at the beginning of the term and may include the following: Basketball, Racquet Sports - badminton, pickle ball, racquetball, squash, table tennis, Team Pursuits - flag football, McWhippitt, rugby, soccer, ultimate Frisbee, Volleyball, Weight / Fitness, Winter Indoor Activities - billiards, bowling, swimming, Winter Outdoor Activities - cross-country skiing, curling, hockey, skiing, skating, snowboarding. Basketball, Golf, Outdoor Adventure Activities - canoeing, cycling, hiking, orienteering outdoor survival, Racquet Sports - badminton, pickle ball, racquetball, squash, table tennis, Softball, Team Pursuits - flag football, McWhippitt, rugby, soccer, ultimate Frisbee, Volleyball/Beach Volleyball, Weight/Fitness.	12
MATPH12	ANATOMY AND PHYSIOLOGY 12	Anatomy and Physiology 12 Grade Level 12 Credits 4.000 Recommended: BI11 with a 67% or better Anatomy and Physiology 12 (Formerly Biology 12) is a lecture and lab-focused course and has two main themes: a) Human anatomy and physiology b) Cellular biology and biochemistry. The course enhances student understanding of homeostasis, gene expression and organs systems and their complex interrelationships. It is strongly recommended that students take Chemistry 11 prior to or concurrently with Anatomy and Physiology12. This is an interesting but very demanding course and requires a lot of memorizations. Medical case studies with reference to homeostasis, and bioethical issues are discussed. Several dissections will be performed	12

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Course Codes	Course Name	Summary	Grade Level
MBCFP12	BC FIRST PEOPLES 12	https://curriculum.gov.bc.ca/curriculum/social-studies/12/bc-first-peoples	12
MCALC12	CALCULUS 12	Recommended: Principles of Math 12 with 80% or higher recommended Students who have not already completed Principles of Math 12 will be expected to take it prior to taking Calculus. This college-preparation course includes topics from first year calculus. Any students wishing to extend their mathematical studies to the post-secondary level will find this course valuable. The course entails limits and extensive work with the derivative. Problem solving using differentiation along with the introduction of the integral help make this a solid foundation on which to build first year calculus courses. FULTON CALCULATOR POLICY: All students in this course will need a graphing calculator. We recommend Texas Instruments TI-83 Plus. For those unable to purchase one, we have some available for use.	12
MCH--12	CHEMISTRY 12	Recommended: CH11 and Precalculus 1with a 73% or better. Solid algebra skills and good work habits are essential for success in this course. Students will need a scientific calculator. Topics in Chemistry 12 include chemical kinetics and reaction rates, chemical equilibrium, solubility equilibrium, acid-base equilibrium and analytical techniques, and electrochemistry. Both formal and informal laboratory activities enhance and support the learning and help to develop lab skills. Chemistry 12 is recommended for those going into the health field or for any student interested in a science-related career.	12
MCINF12	COMPUTER INFORMATION SYSTEMS 12	COMPUTER INFORMATION SYSTEMS 12 In this course, students will further develop the skills learned in Computer Information Systems 11. Topics include computer components - understanding the terms used on a computer specification sheet, designing the best computer; Internet and HTML - creating web pages using mapping, animation, nested frames, JavaScript, video clips, image manipulation; multimedia - designing multimedia documents that incorporate sound, text, images, and animation using Macromedia Flash; network planning - designing networks and programming - developing more complex programs.	12
MCLC-12	CAREER-LIFE CONNECTIONS	CAREER LIFE CONNECTIONS (Includes Capstone) CLC MCLC – 12 Credits: 4 CLC is required for graduation, building on the skills developed in CLE. Students in CLC will work through three main content areas: Personal Development; Connections to Community; and Career Life Planning. CLC includes the CAPSTONE, a culminating project, presentation, or performance that will allow students the opportunity to consolidate and showcase the learning from their school and life experience into a meaningful and relevant product.	12
MCMP512	COMPOSITION 12	Composition 12 is an English elective intended to help prepare students who are planning to attend post-secondary institutions. Students taking Composition 12 must also take English Studies 12. Composition 12 is designed to support students in their refinement and pursuit of mastery of written communication. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to study, create, and write original pieces for a range of purposes. Composition 12 will introduce rhetorical structure in essays, as well as more advanced citation skills, to help students better meet the challenges of post-secondary level English courses.	12
MCUL-12	CULINARY ARTS 12	COOK TRAINING CUL 12A Grade Level 12 Credits 4.000 (CAFETERIA) In this program, students take an active roll in the daily running of the school cafeteria and food services. They will gain customer skills through the daily lunch service as well as taking on rolls of responsibility for catering events both inside and outside of the school. The curriculum for Cook Training 12 continues to focus on safe food equipment handling, sanitation, the anatomy and use of meat, poultry and seafood, local agriculture and products, components and methodology of food cookery, dietary restrictions, professionalism; as well as the social, economic, and environmental effects of food procurement decisions, menu designs and costing, career exploration, social perceptions of chefs, culinary enthusiasts, and food trends. The skills gained in this program are highly transferable to any future career and / or employment opportunity that the student participates in. Previous experience in Cook Training 11 with a C+ is recommended but not required to participate in this course.	12

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Course Codes	Course Name	Summary	Grade Level
MDRDS12	DIRECTING AND SCRIPT DEVELOPMENT 12	DIRECTING AND SCRIPT DEVELOPMENT 12 The Directing and Script Development course is an advanced drama skills course with an emphasis on leadership and self-direction, including outreach opportunities to perform for our school and community. Topics covered include scene and monologue projects that involve script break-down, character analysis, and directing, explorations of acting styles and playwrights from different periods in theatre history and theatre genres. However, students may also propose topics to explore in class. It is recommended that students take previous Drama 9-12 course(s) or have performance experience as well obtain approval from the teacher before taking this course.	12
MDRM-12	DRAMA 12	DRAMA 12 This course requires students to experiment with forms and conventions in dramatic literature, and to create, script, and present original and adapted works. Students will do research on dramatic forms, conventions, themes, and theories of acting and directing from different historical periods and apply their knowledge of these in interpreting dramatic literature, including Canadian works and works from various cultures in the late twentieth century. Students will also examine the significance of dramatic arts in various cultures. Smaller projects and one-act play will be the focus of this course.	12
MDRTC12	THEATRE COMPANY 12	THEATRE COMPANY 12 Recommended: Drama 10 or teacher approval for DRTC12. These courses are primarily intended to be performance courses. Students will be reading and rehearsing scenes from full-length plays or writing their own scripts. Various theatrical styles will be explored as well as the elements of technical theatre and design. Students enrolled in this class should be motivated to learn about acting and theatre as an art form and will be given preference in extracurricular productions. Attendance at drama productions is strongly encouraged.	12
MDRTP12	THEATRE PRODUCTION 12	THEATRE PRODUCTION 12 Recommended: Drama 9 and interview with teacher. These courses will introduce students to the technical and production areas of theatre and will provide an overview of the following: stage management, lighting design, set design and construction, sound, props, costume design and makeup. Students will gain hands-on experience in these areas and then form the design and production crews for extracurricular school plays. Students may choose to take an additional Technical Theatre class for extra credits. Please see the teacher for more details. Students who enroll in these courses may be expected to attend some after school sessions and to attend all technical rehearsals and performances for the plays.	12
MENFP12	ENGLISH FIRST PEOPLES 12	ENGLISH FIRST PEOPLES 12 EFP 12 builds upon and extends students' previous learning experiences in English Language Arts and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical, or contemporary texts created by or with First Peoples).	12
MENST12	ENGLISH STUDIES 12	ENGLISH STUDIES 12 The English Studies 12 course is designed for all students and builds on and extends students' previous learning in English 10 and 11. The course emphasises a critical, analytical, and evaluative approach to the many and varied works studied. Students will have the opportunity to refine their ability to communicate effectively in a variety of contexts. In communication, the main emphasis remains on written expression, with detailed focus on essay writing. The course also provides opportunity for students to deepen their understanding of themselves and others in a changing world, appreciate the importance of self-representation through text, and contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples.	12

NOTE: Some courses listed below will only offered next year if there is sufficient student interest.

Course Codes	Course Name	Summary	Grade Level
MFO-12	FOUNDATIONS OF MATH 12	RECOMMENDED: FOM11 WITH A MARK OF 67% OR HIGHER. This course is recommended for students who are not going into math or science at the post-secondary level. It should also be noted that this course does not overlap with Pre-Calculus 12. There are different strands of math taught in each course. In addition to the extension and continuation of most of the topics introduced in FOM11, the student will learn about Financial Mathematics, Logical Reasoning, Applications of Set Theory, Conditional Statements, Probability, Permutations and Combinations, Relations and Functions such as polynomial as well as a math research project. FULTON CALCULATOR POLICY: All students in this course will need a graphing calculator. We recommend Texas Instruments TI-83 Plus. For those who are unable to purchase one, we have some available for use.	12
MFOOD12	FOOD STUDIES 12	FOODS & NUTRITION 12 FOOD 12 Grade Level 12 Credits 4.000 This course emphasizes previous cooking experience and theory with an opportunity to explore more complex cookery techniques. Advanced food preparation principles, techniques, terminology, and equipment are looked at in this course which surveys a broad range of cookery including appetizers, soups, sauces, bread dough, cakes, eggs, and milk with consideration given to special diets, special occasions, and multicultural dishes. There is an emphasis on the preparation of a wide variety of meals. Sound nutrition and good hygiene are practised.	12
MFR--12	FRENCH 12	CORE FRENCH 12: Recommended: FRENCH 11 The student continues building onto the language and culture covered in grade 11. The objective is learning with enjoyment and is supported with authentic materials and innovative techniques. A greater emphasis is placed on speaking, dealing with familiar topics and vocabulary. The approach continues to explore learning contexts using plays, songs, drama, and online activities to promote further acquisition of the French language. Certain universities require French 12 for entrance into certain programs.	12
MFTCD12	FITNESS AND CONDITIONING 12	Fitness and Conditioning 12 4 credits This course is designed for students who would like to promote an active, healthy lifestyle. This course will provide a comfortable safe environment to explore topics related to health and fitness. Students will be exposed to a variety of lifetime activities aimed at achieving a basic level of fitness using both school and community facilities. Sports and activities will be determined by the student's interest and can include, but are not limited to: Badminton, Barre Class, Biking, Bootcamp, Bowling, Circuit Class, HIIT (High Intensity Interval Training), Gentle Yoga and Hot Yoga, Hiking, Indoor Rock Climbing, Outdoor activities, Paddle boarding, Self-defence, Strength and Conditioning, Tennis, and Zumba. In addition, topics for discussion include nutrition, positive body image, and healthy choices. Course fee of \$100	12
MGEOL12	GEOLOGY 12	Recommended: BI11, CH11, PH11 or ESC11 This science course is a logical follow-up to Earth Science 11 but may be taken by students who have successfully completed any Grade 11 level science course. The main purpose of the course is to give students a good understanding of the earth's materials, processes, and history. Major units of study include earth minerals, time and the fossil record, internal structures and processes, surface processes, earth resources and the geology of planets. An optional 5-day field trip to the Rockies at a cost of approximately \$300 will take place if enough interest is shown.	12
MLST-12	LAW STUDIES 12	Law 12 is an Introductory Law Course. Units of study include the origins, history and foundations of Canadian Law, a thorough study of Criminal Law, and Civil Law. Daily, our focus will be to understand the principles and concepts of law and apply this thinking to specific case scenarios to make reasoned judgements. As Law is Value Driven, students will regularly defend their personal viewpoints while learning of other views in the room. In a civil society, this is the hallmark of the educated citizen, and the overarching goal of this course. Efforts to engage with guest speakers, visit the courthouse to watch trials, and access other in-community learning opportunities are central to this course.	12
MMEDD12	MEDIA DESIGN 12	Students will have an opportunity to create a variety of video projects and will be involved in the planning, filming, and editing of their own video productions. In addition, there will be a unit involving digital photography involving photographic composition, angles, and lighting techniques as well as image manipulation in Photoshop. Students also could create professional publications and designing Power Point presentations and advanced web pages. This course is an excellent course to take for personal interest or if you are planning to attend university and want to gain the necessary technical computer skills to make your work shine!	12

Course Codes	Course Name	Summary	Grade Level
MPH--12	PHYSICS 12	PHYSICS 12 PH12 Grade Level 12 Credits 4.000 Recommended: PH11 with a 70% or better and MA11 Physics is an extension of Physics 11, taking some topics to greater depth and introducing several new topics. It provides a more rigorous treatment of topics than Physics 11. Students who plan to continue in programs in the sciences, technologies, and engineering should take both Physics 11 and 12.	12
MPREC12	PRE-CALCULUS 12	PRE-CALCULUS 12 This is a course designed for students with a strong work ethic and a solid foundation in math. The skills and concepts learned in this course prepares students for Calculus. Students who are interested in math or are considering enrolling in post-secondary programs involving math, science, or engineering to name a few would be interested in this course. Some of the content includes graphing non-linear functions and transformations, trigonometry, logarithms, and exponential growth/decay. The skills and concepts learned in Pre-Calculus 11 are a must to be successful in this course	12
MSJ--12	SOCIAL JUSTICE 12	https://curriculum.gov.bc.ca/curriculum/social-studies/12/social-justice A summary of groups of instructional programs that describe the principles and procedures, in the form of legislation, decisions, regulations, and orders, developed and enforced by institutions of government to maintain social order.	12
MTAUT12	AUTOMOTIVE TECHNOLOGY 12	This course builds on the theory and practical lab work covered in Auto Tech 11. Students should be self-motivated and prepared to do in-depth research and project work.	12
MTDRF12	DRAFTING 12	https://curriculum.gov.bc.ca/curriculum/adst/12/drafting <u>Drafting 10-12 Course Description In this course, you will learn basic terminology and concepts around computer aided design and start creating basic mechanical drawings. You'll explore dimensioning and come to understand how to measure and visually represent an object proportionately and to scale. With drafting software, we will apply that knowledge, transforming a 3D object into a 2D object and vice versa. Introduction to architectural design and careers in the drafting field will also be covered. After the course students will be able to: Convert 2D views to 3D illustrations and vice versa Draw simple objects by hand and with a ruler Get comfortable using a computer-aided design (CAD) program to create detailed views and a house plan Use other online platforms to create structures and items to scale. These skills will benefit students interested in: Construction Engineering Manufacturing Design Drafting technologists or technicians take 1–5-year programs or apprenticeship positions to gain the knowledge and skills required by many companies. Median salary is \$62,000. A recent google search brought up 100 job postings in the Okanagan area.</u>	12
MTMET12	METALWORK 12	RECOMMENDED: previous metalwork experience. This is an advanced metalwork course for students who wish to work on self-directed projects of their choice. The course will be a mixture of theory and practical work. Emphasis will be on welding, fabrication and precision measurement Individual project selection may result in additional material costs	12
MTXT-12	TEXTILES 12	TEXTILES 12 TXT12 Grade Level 12 Credits 4.000 (SEWING) Recommended: TXT11 A workshop format will continue the topics of TXT11. Students are expected to make an outfit: jacket, pants or skirt and top which can be worn to a job interview. Students will also have a chance to use problem fabrics such as velvet, satin, chiffon, and lace; they may also make their grad gown or tuxedo if they wish. They will learn to design patterns and do some basic tailoring. Craft projects will also be included.	12
MVAC-12	STUDIO ARTS 3D 12	STUDIO ARTS 3D 12 The studio art 12 courses provide students with a more advanced study of materials and mediums, tools, and equipment, processes, genres and contexts, visual literacy, art careers, personal image making, and the application of the elements of design for specific purposes in relation to the chosen specialty area. Students will be expected to increase their level of sophistication and independence while documenting the development of a personal imagery, critical thinking skills and technical competence in a portfolio. This course has continued exploration of images in a variety of 3D materials. It is a more self-directed course and students are encouraged to develop their own source of inspiration for design and imagery.	12

NOTE: Some courses listed below will only offered next year if there is sufficient student interest.

Course Codes	Course Name	Summary	Grade Level
MVAD-12	STUDIO ARTS 2D 12	STUDIO ARTS 2D 12 The studio art 12 courses provide students with a more advanced study of materials and mediums, tools, and equipment, processes, genres and contexts, visual literacy, art careers, personal image making, and the application of the elements of design for specific purposes in relation to the chosen specialty area. Students will be expected to increase their level of sophistication and independence while documenting the development of a personal imagery, critical thinking skills and technical competence in a portfolio. A sketchbook is required. This course has continued exploration of traditional drawing and painting techniques in a variety of media. It is a more self-directed course and students are encouraged to develop their own sources of inspiration for design and imagery.	12
MVAGA12	GRAPHIC ARTS 12	Yearbook GRAPHIC ARTS AND PHOTOGRAPHY / YEARBOOK 12 This challenging course runs every Tuesday at lunch (plus production time) outside of the school timetable for all four terms. A cooperative team approach develops many skills required in the workplace. This is a graphic design and journalism-related course with the primary objective of producing the school yearbook. Classroom instruction will include desktop publishing with Adobe Indesign and photoshop, writing, photography, journalism principles and skills, layout design, computer graphic design, and interviewing. At the grade 12 level, students have leadership opportunities that lead to highly valued personal skills in the marketplace.	12
MVAMT12	YEARBOOK 12	Yearbook 12 Students will have an opportunity to create a variety of video projects and will be involved in the planning, filming, and editing of their own video production. Students also could create professional publications. Power Point presentations and advanced web pages. In addition, there will be a new unit involving digital photography. This course is an excellent course to take for personal interest or if you are planning to attend university and want to gain the necessary technical computer skills to make your work shine!	12
MVAST12	ART STUDIO 12	Students work at an advanced level with a range of 2D and 3D art processes, building upon content from visual art at the grade 11 level. Students increase their level of sophistication, complexity, and independence as they further develop technical competence in the selection and use of a variety of materials and processes, the manipulation of the elements of design and the development of personal imagery. Visual literacy will be enhanced through art criticism and the study of the relationships between context(s) and the visual arts. Students will document and evaluate their creative process and product and continue to explore a range of visual art careers.	12
MWH--12	20TH CENTURY WORLD HISTORY 12	The study of 20th Century History examines the forces of Nationalism, evaluates the role of technological development in political, social, and economic change; and seeks to explain how new economic and political systems saw the demise of long-standing empires.	12
MWWK-12	WOODWORK 12	Woodwork 12 This course is a continuation of woodwork 11. Students again could build a self-directed project of their choice within their skill/ability level. Emphasis will be placed on advanced furniture construction and house construction terminology. Students will be estimating quantities and costs of materials as well as learning about wood identification. Wood Technology 9, 10 or 11 is recommended but not required. Individual project selection may result in material costs above that supplied by the school.	12
YHRA-2A	BA FOOTBALL SKILLS 12	BA FOOTBALL SKILLS 12 This course will give students a comprehensive understanding of all facets of the game of football. A large portion of the course will be on the field playing football games. Positional techniques will also be taught, focusing on all offensive and defensive positions in football. Special teams' positional techniques will also be taught. Students will study offensive and defensive plays and tactics. Students will learn the rules and terminology of football. There will also be a unit on football specific weight training and fitness. Some classes will be held in the classroom and will utilize video analysis. Formative and summative evaluation will be used to measure students' practical and technical understanding of course content. Football Skills 12 will also focus on the students taking leadership roles in the class.	12