

## School Course List - Custom Selection

2/26/2021

Course >  
CrsCode

Description

Department

GrdLvl

Summary

Course > CrsCode	Description	Department	GrdLvl	Summary
MENT-12	ENTREPRENEURSHIP 12	Applied Skills	12	entrepreneurship is designed to introduce the business world through the development of a specific product. When possible, students will be given the opportunity to compete in a regional business competition in which they develop and market their products. During the time in the course students will: identify and evaluate ethical business opportunities, use appropriate research methods to establish market potential, describe working of a free-market capitalist economy, identify supply and demand, formulate feasibility studies and business plans, learn basic marketing skills as well as basic bookkeeping and record keeping.
MSTX-2B	SKILLS EXPLORATION 12B	Applied Skills	12	Explore different career paths while building trades-related projects. Blast through steel with torches, cut lumber with chop saws and assemble projects using a pneumatic nailer. The modules covered in this course will be: Automotive, Carpentry, Electrical, Plumbing, Metal Work, Design and Drafting.
MSTX-2A	SKILLS EXPLORATION 12A	Applied Skills	12	Explore different career paths while building trades-related projects. Blast through steel with torches, cut lumber with chop saws and assemble projects using a pneumatic nailer. The modules covered in this course will be: Automotive, Carpentry, Electrical, Plumbing, Metal Work, Design and Drafting.
MTXT-12	TEXTILES 12	Applied Skills	12	If your passion is for fashion - this course is for you. Advanced sewing techniques are explored. Elements of design and study of fashion are included. Projects are chosen according to students ability and interest. An optional fashion field trip may also be offered.
MWWK-12	WOODWORK 12	Applied Skills	12	Previous experience in woodwork 9, 10, or 11 is recommended but not required. Students will have the opportunity to build a self-directed project of their choice that will challenge their ability level. Selection of wood, operation and maintenance of equipment, use of plans, and cost estimation will all be covered. Please note that individual project selection may result in material costs above that supplied by the school.
MTMET12	METALWORK 12	Applied Skills	12	Safety, care and maintenance of tools and equipment are emphasised in the completion of several mandatory projects that demand accuracy in fabrication and machining skills. Time is provided for students to design and research potential personal projects from their interest areas and backgrounds.  The course offers students the opportunity to design

MGRPR12	GRAPHIC PRODUCTION 12	Applied Skills	12	and produce documents for publications to a mass audience. Students will work with publishing software such as Adobe InDesign, incorporating pictures, typography and graphics to learn about the principles of design.
MFOOD12	FOOD STUDIES 12	Applied Skills	12	This course emphasises cooking nutritious, economical meals and snacks. Entertaining is included in this course with a holiday meal and food art. Fun units may include the cheesecake competition, Halloween display and appetisers lab. Current food-related topics are also explored. Students are graded on both theory and cooking techniques.
MCMPR12	COMPUTER PROGRAMMING 12	Applied Skills	12	This course provides students with the opportunity to explore a variety of programming opportunities. Students will learn coding skills, and use the skills to program drones and raspberry pi boards. Students will code with CreateJS, Html, Mortan, Python and Visual C++.
MDMD-12	DIGITAL MEDIA DEVELOPMENT 12	Applied Skills	12	This course provides students with the opportunity to explore a variety of software in a practical setting. Students will work with industry standard software to design projects based on their interests and the curricular competencies as noted below. Successful completion of the course will give students curricular competencies in prototyping, testing, making, are sharing their projects.
YCPA-2A	BA LEADERSHIP 12	Applied Skills	12	This course will offer the opportunity to learn, to develop, and to discover leadership knowledge and skills. The most important prerequisite is the determination to improve self, school, and community - no experience necessary, only desire and commitment. Topics to be covered include: self awareness and esteem, communication skills, organisational skills, goal setting, implementation strategies, time management, group process, problem solving, and evaluation. Student s should be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment will be based on assignment, projects, and participation. this course runs outside the timetable as a 9th course.
MTAUT12	AUTOMOTIVE TECHNOLOGY 12	Applied Skills	12	This is an in-depth study of automotive systems. Students will be expected to bench test, diagnose, and repair starting, and charging system components. Students will also be given an automotive engine to tear down, inspect, and reassemble. Student project vehicles are welcome in this class. You may use your own vehicle to complete required jobs.
MTRM-12	TOURISM 12	Applied Skills	12	TOURISM 12

MMEDD12	MEDIA DESIGN 12	Applied Skills	12	Want to join the Seaton Yearbook Team? Yearbook is an out-of-timetable digital art course where students use an online design program to create beautiful pages for the school yearbook! Working as a team, the class decides on the "theme" for the year. Previous themes have included "Storybook", "Sketchbook", and a 1980's retrospective! We require several photographers in this class, so if you enjoy taking pictures, this is the class for you! This class runs all year as a linear course outside the regular timetable. The Yearbook Team meets Wednesdays after school from 3:15 - 4:45.
MCLC-12	CAREER LIFE CONNECTIONS Inside	Career Preparation	12	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 meaningful and relevant product. This course runs inside the timetable
MCLC-12OT	Career Life Connections - OT	Career Preparation	12	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 meaningful and relevant product. This Course runs OUTSIDE of the timetable
MWEX-2B	WORK EXPERIENCE 12B	Career Programs	12	Work Experience 12A and 12B are courses that help prepare students for the transition from secondary school to the world of work, for further education and training, or for other post-graduation opportunities. Work Experience placements can be paid or unpaid and must meet the requirements related to WorkSafe BC coverage. Please see the SD22 Career Coordinator at your school to register for these courses. More information about these courses and other career programs opportunities is available on the SD22 Career Programs Website: <a href="http://sd22.bc.ca/programs-services/careers/">sd22.bc.ca/programs-services/careers/</a>
MWEX-2A	WORK EXPERIENCE 12A	Career Programs	12	Work Experience 12A and 12B are courses that help prepare students for the transition from secondary school to the world of work, for further education and training, or for other post-graduation opportunities. Work Experience placements can be paid or unpaid and must meet the requirements related to WorkSafe BC coverage. Please see the SD22 Career Coordinator

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MIMCB12	INS MUS 12:CONCERT BND	Fine Arts	12	A continuation of the Grade 11 band program with emphasis on the development of playing and sight-reading skills (at an advanced level of play). This class will serve as the core of the senior band and a major portion of class time will be devoted to the study/performance of the best in concert band literature of all types ie: traditional, modern, popular, etc.
MCMCC12	CHORAL MUSIC: CONCERT CHOIR 12	Fine Arts	12	Choir 12 is open to all students with an interest in singing! It runs outside the timetable on Thursdays from 3:15 to 4:45. Through the rehearsal and performance process students develop musical skills including sight-reading, rhythm, soloing and an understanding of a variety of forms of music. Additional choirs (honour/jazz/multi-mic) will be auditioned from out of this group and will rehearse at separate times. Instrumentalists are encouraged to join choir and bring their instruments.
MMUTH12	MUSICAL THEATRE 12	Fine Arts	12	Students in this class <b>MUST</b> have successfully auditioned in the previous school year. This is a performance course and students will learn triple threat skills in acting, singing, and dancing as they prepare a full scale 27th Street Theatre musical show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings, and weekends.
MDRTC12	THEATRE COMPANY 12	Fine Arts	12	Students in this class <b>MUST</b> have successfully auditioned in the previous school year. this is a performance course where students will learn acting, voice, and movement skills as they prepare a full scale 27th Street Theatre show for the public. There is considerable out-of-school time commitment for this course. Students must be available after school, evenings, and weekends.
MVAD-12	STUDIO ARTS 2D 12	Fine Arts	12	STUDIO ARTS 2D 12 This class examines 2D art exclusively: printmaking, computer generated art, collage, and mixed media may be touched upon, but it will focus primarily on drawing and painting. A studio art class is for the serious art student, one who has demonstrated dedication and ability in the past, and with an enthusiasm for the practical experience of art. This is a comprehensive course wherein students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year.

MDRTP12	THEATRE PRODUCTION 12	Fine Arts	12	this class focuses strictly on learning the behind the scenes production elements of putting on a major production. These students build the set for the current 27th Street Theatre production, and learn about lights, sound, costumes, sets, and publicity. They will do an independent focus project alongside the class project of creating the show. Students in this class have first choice of production jobs for the current 27th Street Theatre Show.
MIMJB12	INSTRUMENTAL MUSIC: JAZZ BAND 12	Fine Arts	12	This course is supplement to the concert band program with emphasis on the development of playing and improvisational skills. this is an extra option for credit as a 9th course offered outside of the timetable. Members will be assigned to either the junior or senior Jazz Ensemble.
MVAST12	ART STUDIO 12	Fine Arts	12	This is a senior level art course, and although it continues to expose students to broad-ranging artistic materials and styles, it is project-based, with a bias towards independent study. this format allows students the opportunity to specialise and focus on particular areas of interest.
MDRM-12	DRAMA 12	Fine Arts	12	This is an acting class where students, regardless of their experience in the drama department, will learn acting, voice and movement skills as they work through a variety of theatrical styles, periods and genres. Students will participate in the Brown Bag Short Play Festival. If there is a Directing/Scripting the Brown Bag short play festival. If there is a Directing Script development class running in the same block, these students will be the actors for those directors.
MEFP-12	EN 12 FIRST PEOPLES	Language Arts	12	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).
MENFP12	ENGLISH FIRST PEOPLES 12	Language Arts	12	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,

MENST12	ENGLISH STUDIES 12	Language Arts	12	<p>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).</p> <p>This new course replaces English 12, although it differs in its purpose and content. this comprehensive course represents essential learning in English Language Arts for students success within and beyond school. It ensures that students are exposed to the discourse related to a full range of texts (eg. critical literacy skills associated with engaging with literacy, digital, and informational texts). First Peoples texts, worldviews, and Principles of Learning are embedded throughout.</p>
MFR--12	CORE FRENCH 12	Languages	12	<p>French 12 is now a prerequisite for any Arts subject at some universities. A good prior knowledge of French is essential for success in grade 12 and "C+" or higher in French 11 is recommended. The focus of French 12 is a thorough review of all grammatical structures and verbs and an in-depth study of the subjunctive tense. There will also be extensive aural/oral/vocabulary/literature work in preparation for the provincial examination. Optional workbook can be purchased if not purchased in Grade 11.</p>
MSP--12	SPANISH 12	Languages	12	<p>This course provides opportunity for growth as students continue to develop their Spanish speaking, comprehension, and writing skills.</p>
MCALC12	CALCULUS 12	Mathematics	12	<p>CALCULUS 12</p>
MPREC12	PRE-CALCULUS 12	Mathematics	12	<p>This course is for students who plan to take post secondary courses in Math or Science. It requires ready use of all skills learned in Math 10 and 11. Topics include: algebra and number measurements, relations, function, and trigonometry.</p>
FCLC-12	CAREER LIFE CONNECTIONS - FRENCH	Modern Languages	12	<p>CLCAF is required for graduation, building on the skills developed in CLEF10. Students in CLCAF will work through three main content areas: Personal Development; Connections to Community; and Career Life Planning. CLCAF 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. this course will be available either outside the regular timetable as a 9th course, or within the 8 courses in the timetable.</p> <p>Recommended pre-requisite: A Grade 11 French Language course. This course is required to receive a bilingual diploma. The object of this course is to help students to integrate and enhance the linguistic competencies and cultural knowledge acquired during</p>

FFRAL12	FRANCAIS LANGUE 12	Modern Languages	12	past learning experiences. Student will explore different types of genres of texts, from various sources that reflect Francophone and First Peoples' perspectives. The course will encourage students to use critical and creative thinking to analyse various communication situations and refine their communication skills in diverse contexts in order to achieve their personal career objectives. Students also have the opportunity to take the DELF exam to demonstrate their competencies in the French Language.
MACLV12	ACTIVE LIVING 12	Physical Education	12	Active Living 11/12 focuses on the development of a personalised approach to healthy, active living. Students will experience activities that include team games, individual sports, and/or minor games that all emphasise recreational participation. Regular fitness activities will also be included. Students are given a choice of activities in order to give them a stake in their learning. This allows for a differentiated program that is tailored to student interest and skills.
YHRA-2C	BA YOGA SKILLS 12	Physical Education	12	Do you want to save the money of a gym membership? Are you ready to focus on your fitness as an individual rather than in a team setting? We will look at how to lead a healthy lifestyle in a holistic, balanced way. Set your own fitness goals and achieve them! This course will continue to build on exploring the anatomy of movement, taking yoga poses deeper using techniques like binding, bandhas, and dristis, as well as looking at potential to teach and build the business of yoga.
MFTCD12	FITNESS AND CONDITIONING 12	Physical Education	12	In this case you will learn to create personal fitness plans and work out at your own pace to meet your goals. The instructor will create a fun, yet challenging atmosphere that caters to all fitness levels regardless of your training goals. This class includes proper instruction on weight lifting and conditioning theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercise in hand-on manner to learn various Strength and Conditioning principles in a stress free, self-paced environment. this course is offered only before school hours and is recommended as a 9th course.
MACLV12- BB	ACTIVE LIVING 12 - BB	Physical Education	12	PE Basketball will allow you to develop your basketball performance related skills, understanding of basketball concepts, and personal fitness through basketball specific training. You will be given the opportunity to learn the game through developing your skills (in all positions on the floor), refereeing, and potential coaching opportunities.
				PEAK Experience is a two course package that

MODED12	OUTDOOR EDUCATION 12	Physical Education	12	includes both Outdoor Ed 11 and Outdoor Ed 12 for a total of 8 credits. It takes place in the second semester (February-June). Students will learn about themselves while participating in physically and mentally challenging activities. PEAK will introduce students to a wide variety of outdoor lifelong activities and experiences. Students will have an opportunity to plan and participate in 4 multi-day overnight trips which may include winter camping, bike touring, backpacking, and canoe tripping. Students will become proficient at paddling, biking and bike maintenance, multi-day trip planning, snow cave building, and wilderness safety, along with many other outdoor experience related skills. Other excursions include activities such as snowshoeing, skiing/snowboarding, ziplining, rock climbing, whitewater kayaking, scuba diving, stand up paddleboarding, camp skills, first aid, survival techniques, and orienteering.
MACLV12-VB	ACTIVE LIVING 12 - VB	Physical Education	12	PHYS ED 12 VOLLEYBALL This is a 4 credit PE course for students grades 9-12 that focuses on volleyball training
MPH--12	PHYSICS 12	Science	12	Physics is relevant to a wide range of human concerns and endeavours. At the most immediate level, physics is essential to academic studies and career training in scientific, technical, and medical fields. they physics course consist of both experimental and theoretical studies. Core sections include vectors, kinematics, dynamics, work energy, and power, momentum, equilibrium, universal gravitation, electrostatics, electric circuits, and electro-magnetism.
MCH--12	CHEMISTRY 12	Science	12	This course delves into reaction kinetics, equilibrium, solution chemistry, acid/base chemistry, and electron chemistry.
MATPH12	ANATOMY AND PHYSIOLOGY 12	Science	12	This course is recommended for anyone continuing in any life science related field. Major topics are (a) human anatomy and physiology and, (b) cell structures and recesses. Areas of study include: Cells - structure, compounds, molecules, DNA, protein, membranes, and enzymes. Human Biology - digestion, heart, circulation, respiration, nervous system, excretion, and reproduction.
MWH--12	20th CENTURY WORLD HISTORY 12	Social Studies	12	20TH CENTURY WORLD HISTORY 12 This course studies the rise and rule of authoritarian regimes through civil wars, independence movements, and revolutions. Human rights movements, including those of indigenous peoples are discovered as well as religious, ethnic, and/or cultural conflicts, including genocide. Global conflicts, including World War I, World War II, and the Cold War are included. Migrations, movements, and territorial boundaries and



YPSYC2A	BA PSYCHOLOGY 12	Social Studies	12	<p>interdependence and international co-operation through treaties and the United Nations are components of History 12. Social and cultural developments through the twentieth century are a key focus as well.</p> <p>A course in "practical" or "applied" psychology, an attempt to understand the human mind and behaviour. Why do we do the things we do? We study our emotions, our motivations, and our personality types and learning styles, our predictability, and our individuality through this process, we develop awareness which leads to understanding. that gives us choices: and that's what allows us more control and greater independence in life.</p>
MLST-12	LAW STUDIES 12	Social Studies	12	<p>Historical development of legal systems and the structure of Canada's law making process. Included topics are the impact of the Charter of Rights and Freedoms: polygamy, right to die, prostitution, as well as the role of court staff, police officers and citizens. Students will study the Criminal Code of Canada, various laws, what defences can be used, and what punishments are available to a judge. Family Law, Labour Law, Tenancy Law, and Civil Law are discussed and students will prepare a case and present it to the class in a mock trial.</p>
MHGEO12	HUMAN GEOGRAPHY 12	Social Studies	12	<p>Human Geography 12 will study the interaction between man and the natural environment. We will look at things like plate tectonics, graduation, natural disasters, and climate and how those impact how humans live and in turn how our lives impact the environment. Human Geography 12 will also look at global bio-mes (climate, soil, and vegetation), natural resources and sustainability.</p>
MPLST12	POLITICAL STUDIES 12	Social Studies	12	<p>Political Studies: The civic and political life of Canadians is rapidly becoming more diverse and more global. Yet timeless political questions also lie below the changing surface. An awareness of what is possible and even desirable in the future depends upon familiarity with the history of political thought. New opportunities are opening to those who are equipped to meet the challenges of a changing Canada and a changing world. Political Studies helps students be a part of those new opportunities by providing them the intellectual tools needed to understand and analyze real world problems, conduct research, and be more informed citizens.</p>
				<p>The Advanced Placement Program offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. The AP Psychology course is designed to introduce students to</p>

APSY-12	AP PSYCHOLOGY 12	Social Studies	12	the scientific study of the behaviour and mental process of human beings. Students are exposed to the psychological facts, principals, and phenomena associated with each of the major sub fields with psychology. they also learn about the ethics and methods psychologists use in their science and practice. Students taking this course are expected to write the AP exam. Cost of the exam is \$110 and must be paid by the end of the first week of the course - no exceptions.
MFNS-12	BC FIRST NATIONS ST 12	Social Studies	12	This course is open to all students. It is designed to provide students with learning opportunities to gain accurate, reliable, and relevant information about first Nations people in British Columbia. It's intent is to enable all learners to understand and respect the traditions and challenges in education, politics, and land and resources. this course is taught using a variety of teaching methods such as guest speakers, field trips, hands-on projects, video presentations, lectures, novel and people studies, and oral and written assignments.
MBCFP12	BC FIRST PEOPLES 12	Social Studies	12	Through this course students will become acquainted with the First Peoples of B.C. Course content will include, B.C. First Peoples' territories, oral traditions, worldviews and past and present lived realities. This course is open to ALL students.
YFIPS2B	FR PEER TUTORING 12	Support Services	12	FR PEER TUTORING 12
YIPS-2B	BA PEER TUTORING 12	Support Services	12	This course will be offered to those students who enjoy helping others, have a solid academic standing, attend regularly and are conscientious. Peer tutoring provides students with an opportunity to assist other students by working with an individual student to improve academic performance or with a class to help with daily progress.