

SPECTRUM

COMMUNITY SCHOOL

957 Burnside Road West
Victoria, B.C.
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(250) 479-8271
www.spectrum.sd61.bc.ca



COURSE HANDBOOK
2018/2019



SPECTRUM COMMUNITY SCHOOL

*“Promoting respect, responsibility and readiness
for the lifelong learner.”*

THE PILLARS OF SPECTRUM

PILLAR I	PILLAR II	PILLAR III
<i>Personalization & Connection</i> <ul style="list-style-type: none">▪ each student will have at least one adult in the school who knows them well and who serves as an advocate or advisor▪ caring and respectful relationships are established which encourage attachment to the school▪ connections with the community are encouraged	<i>Relevant Instructional & Assessment Practices</i> <ul style="list-style-type: none">▪ learning is personalized using a variety of instructional practices▪ students will have the knowledge, skills and attitudes to be successful in work and post-secondary settings▪ students and staff will have access to 21st Century technology▪ there is a culture of support that helps students overcome obstacles to learning▪ a variety of authentic assessment strategies are employed	<i>A Professional Learning Community</i> <ul style="list-style-type: none">▪ a positive learning environment characterized by high expectations and commitment to excellence for staff and students is evident▪ a collaborative culture is established based on trust and positive relationships▪ a system of continuous improvement and growth for students and staff is in place

Welcome to Spectrum

The staff and administration would like to welcome you to Spectrum Community School. We hope that you will be successful and that you reach your goals through our “Spectrum” of opportunities.

Please feel free to attend one of our information sessions indicated in the **Important Dates** chart to help you with your course selection.

The school website is **www.spectrum.sd61.bc.ca** and the telephone number is **(250) 479-8271**. If you have specific questions about the school, courses or programs, please contact any of the administration or counsellors:

Bruce Bidney	Principal
Donna Thompson	Vice-Principal
Amanda Chan	Vice-Principal
Celeste Bradshaw	Counsellor
Kathryn Harcourt	Counsellor
Lise Tetrault	Counsellor
Jude Woodland	Counsellor
Emma Milliken	First Nations Support Teacher
Paul Thomas	First Nations Counsellor

IMPORTANT DATES

Thursday, May 19, 2017

District Orientation Day -- Grade 8 students visit Spectrum, 1:00 to 3:00 PM, meet in Theatre

End of August

Newsletter is mailed home to all parents with information about school start-up.

TO REGISTER STUDENTS FROM OUTSIDE SPECTRUM'S CATCHMENT/PATHWAY

1. For students outside Spectrum's catchment/pathway, and providing there is room at Spectrum, complete a School Registration Form, including:

- your most recent report card or transcript
- your Birth Certificate
- and your proof of residency
- Course Form

An appointment with Mr. Bidney (Principal), Ms. Chan or Ms. Thompson (Vice-Principals) is required and the student must accompany the parent.

2. If you are new to Canada, you must obtain permission to register at Spectrum from the Greater Victoria School District's International Student Program at (250) 592-6871.

COURSE PLANNING 2018-2019

Plan ahead. While you are still in Grade 9, you should be planning the courses you will take for the next three years to fulfill your 80 credits (minimum) for graduation, or completion of BC's Dogwood Graduation Certificate.

Most employers, and all colleges, technical schools and universities, require you to have more than just a graduation certificate. In preparation, as a part of your graduation program, you may have to include specific courses. At all post-secondary institutions, every program has its own special requirements. Deciding now, in which general direction you are going, may open doors in the future. Discuss your educational plans with a counsellor and visit the Career Resource Centre (CRC) for information about careers.

In Grade 12, be sure to complete the on-line Post-Secondary Institution (PSI) choices form, which allows your post-secondary institution choice to access your marks.

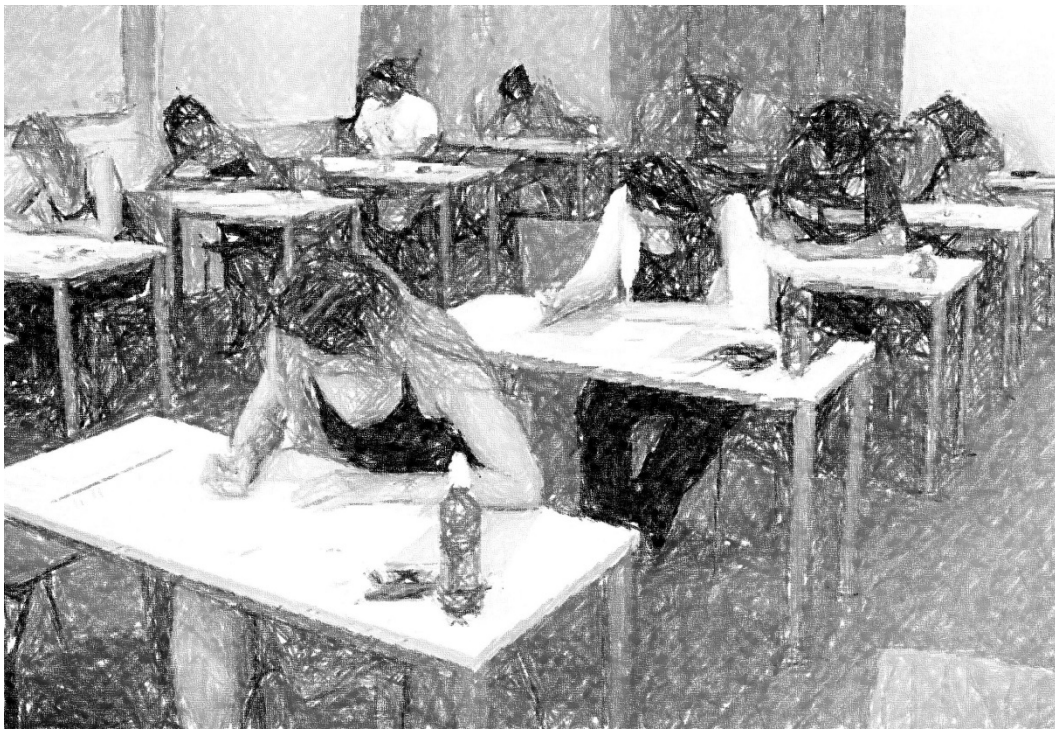
Note: Courses will run when there is sufficient enrollment. If a course is cancelled, students will be assigned to their alternate course choice(s).

GRADUATION REQUIREMENTS

In British Columbia, prescribed Provincial Graduation Requirements provide for mastery of a common core of learning as well as the opportunity for significant student choice. To graduate, students must earn a minimum of 80 credits in courses numbered 10, 11 and 12.

REQUIRED COURSES (52 Credits)	<ul style="list-style-type: none"> • a Language Arts 10 (4 credits) English 10 or English 10 First Peoples • a Language Arts 11 (4 credits) English 11, English 11 First Peoples or Communications 11 • a Language Arts 12 (4 credits); includes a Provincial Exam English 12, English 12 First Peoples or Communications 12 • Social Studies 10 (4 credits) • Social Studies 11, Civic Studies 11 or BC First Nations Studies 12 (4 credits) • a Grade 10 Mathematics course (4 credits) • a Grade 11 or 12 Mathematics course (4 credits) • Science 10 (4 credits) • a Grade 11 or 12 Science course (4 credits) • Physical Education 10 (4 credits) • Career Life Education 10 (4 credits); recommended to be taken in Grade 11 • Fine Arts and/or Applied Skills 10, 11 or 12 course (4 credits) • Graduation Transition Plan (GTP) includes documentation of 150 minutes/week of moderate to vigorous physical activity (4 credits) • Daily Physical Activity (DPA) – Grade 9-11 students to document completion of 150 minutes/week moderate to vigorous physical activity
ELECTIVE COURSES (28 Credits minimum)	See an extensive list of the Elective Courses throughout this Course Handbook.
Notes:	<ul style="list-style-type: none"> ▪ An unlimited number of credits from Board Authority Authorized (BAA) or post-secondary courses may count towards graduation. ▪ A minimum of 16 credits from either Ministry or Board Authority Authorized or post-secondary courses are required at the Grade 12 level (not including the GTP). ▪ Two graduation exams are required for graduation in the grade 12 year; one in literacy and one in numeracy.

SPECTRUM'S COURSES & PROGRAMS



"A PEOPLE PLACE"

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STUDENT SERVICES

ABORIGINAL NATIONS EDUCATION

All Spectrum students with Aboriginal ancestry are encouraged to access the services offered to them through the Aboriginal Nations Education Department. The Aboriginal Nations Counsellor offers counselling support and acts as an important link between the school, families and the Aboriginal community. The Aboriginal Nations Academic Support Teacher is available to students for extra support in school subjects and for cultural support.

Monthly lunchtime gatherings provide students with the opportunity to learn about upcoming Aboriginal community events, awards, scholarships and workshops. The Aboriginal Nations staff welcomes all Spectrum staff, students and families to access our information and resources and our door is always open! Note: Spectrum Community School now offers English 10, 11 and 12 First Peoples and BC First Nations Studies 12.

CAREER RESOURCE CENTRE (CRC)

Spectrum's Career Resource Centre is conveniently located in the Counselling Centre. The CRC Coordinator assists students with apprenticeship, post-secondary options, and employment in the workplace.

COUNSELLING

Spectrum counsellors help facilitate academic course planning and post-secondary decision-making, along with providing individual and family counselling services. We recommend that students become familiar with their counsellors early in their secondary years in order that graduation checks and course completion information is frequently reviewed. Students are assigned to counsellors alphabetically by last name.

ENGLISH LANGUAGE LEARNERS (ELL)

Only ELL students may register for ELL. This is an individualized program designed to emphasize improvement in a student's reading, writing and speaking skills. Considerable time is devoted to content development in all areas of study.

LEARNING STRATEGIES / RESOURCE ROOM

GRADE 9 - 12

If you are having difficulties with your courses, you may REQUEST a block of assistance for learning. The assistance may also be recommended by a teacher, parent or counsellor. Students will be given help with course content and supported in core subjects with remediation in basic skills, study skills, exam preparation, etc. Students who have

an Individualized Educational Plan (IEP) will be given priority placement in Resource Room programs, in the event of over subscription.

See a counsellor or the Resource Room teacher if you need a support block or extra help with your classes.

SPECIALTY PROGRAMS

CAREER PROGRAMS (CP)

Spectrum has Career Programs in the following specialties:

Business

Culinary Arts

Electrical Trades

Law

Outdoor Recreation

Each of these programs requires a student to successfully complete at least **four** four-credit courses in a specialty area during grades 11 and 12. One of the courses in each program consists of 90 – 120 hours of unpaid Work Experience. In order to register in a career program, a student must apply and be accepted. For further details, please read the specific program descriptions in the Course Handbook on the website, see our Career Resource Coordinator, or speak to the program instructor.

DISTRIBUTED LEARNING (DL)

Distributed Learning courses are without cost to Grade 10 – 12 students at The Link at S. J. Willis Learning Centre. Those students wishing to obtain Distributed Learning courses must see a counsellor for an application.

HOCKEY SKILLS ACADEMY

This is a program open to students from the lower Vancouver Island regions that are presently enrolled in a Minor Hockey Association. Academy students receive academic support combined with hockey skills development including: classes instructed by nationally trained staff; leadership and character development opportunities; instruction in fitness, nutrition, sport psychology, and physiology in relation to hockey; and high school credit for on-ice instruction. Hockey Academy students are on ice on Monday, Wednesday and Friday, throughout the year, while Tuesday and Thursday students are in the gymnasium or classroom. These two courses run all year and count as credit towards PE and toward the hockey elective. Students who demonstrate a strong commitment to the sport combined, with academic demands, will be considered. Applications can be found on the website at www.spectrumhockey.com.

LEADERSHIP

Leadership 9, 10, 11 and 12 is held outside the regular schedule. Students are responsible for organizing a variety of school projects including: dances, guest speakers and school and community events. Students will also receive many aspects of leadership and communication training.

LIBRARY SCIENCE

This course is open to Grade 10, 11 and 12 students. It focuses on the development of research skills, including students' ability to access, use, evaluate and present information in many forms. Students will explore the organization, promotion and evaluation of library resources. In addition, Library Science students will become skilled users of digital information sources, and learn advanced internet and database search skills. Career opportunities in the field of library and information studies will also be discussed. Please note that permission of the teacher-librarian is required before registering in this course.

COMMUNITY CONNECTIONS

This program is for secondary students in grades 9-12 who are receiving modifications to their program through their IEP. Life skills will be the main goal of the program, with an emphasis on basic Literacy, Numeracy and Social Thinking Skills. Many of these students will progress to a work experience path and will graduate with a School Completion Certificate.

PATHFINDERS

The Spectrum Pathfinders' program is designed for grade 9 and 10 students who require individual and specialized support with their academics and school life. All grade 9 and 10 academic courses are offered on a self-paced basis. Students will participate in various activities including: life skills and leadership workshops; behaviour improvement programs; goal setting and group work. Students will receive support from their teacher, an Educational Assistant and a Youth and Family Counsellor. The program involves consistent communication with parents and daily monitoring of student progress with regards to academic and behavioural goals.

PEER TUTORING

Peer Tutoring 11 or 12 is a four-credit course that allows students to work with junior students in their classes, by helping them complete assignments and prepare for tests. This course is perfect for reliable and organized people who enjoy helping others. Peer tutors receive a letter of reference for their work in addition to four credits. Interested? See your counsellor for more information.

EXAMINATIONS

PROVINCIAL EXAMINATIONS/NUMERACY ASSESSMENT

Provincial Exams are being transitioned to both numeracy and literacy assessment for students graduating in BC with a Dogwood Certificate. Provincial Exams must be written by student enrolled in the following subjects: English 12 and Communications 12. Details will follow. In 2018/2019, students will be required to write the English 12 or Communications 12 Provincial Exam. The Numeracy Assessment must be written between Grade 10 and 12. Students are allowed to write it up to maximum of three times between their Grade 10 and 12 years. Note: more information to come on the literacy assessment from the Ministry.

MINISTRY OF EDUCATION WEBSITES

On the Ministry of Education websites, information is provided on topics such as: Provincial Exam Schedules, Sample Provincial Exams, Individual Exam Results, Exam Rewrites and Rereads, and Frequently Asked Questions. They are:

www.bced.gov.bc.ca and <http://www.bced.gov.bc.ca/exams>

GRADUATION

CAREER LIFE EDUCATION 10

This is a *required course* for graduation focussing on personal development, connections to the community and career life plans. Topics include the following: goal setting, workplace etiquette, global trends, and employability skills, just to name a few. Students may take this course in grades 10, 11 or 12, although we recommend that students take this course in grade 11.

GRADUATION TRANSITION PLAN (GTP)

To graduate in British Columbia, Grade 12 students are required to complete a Graduation Transition Plan (GTP). Students will explore various options for post-secondary education and employment and they are expected to keep a record of their findings. Students may wish to include details regarding their applications and acceptance(s) to colleges, private institutions, apprenticeships and universities.

During Grades 10, 11 and 12, students are expected to engage in a minimum of 30 hours of volunteer or paid work experience.

Also in Grade 11 and 12, students are expected to perform 150 minutes per week of moderate to vigorous physical activity. Evidence of both the work experience and the physical activity must be included in the Graduation Transition Plan. Evidence templates are available in the Career Resource Centre, from Planning 10 teachers, or on

Spectrum's website. Spectrum provides GTP seminars in English 12 or Communications 12 to assist students in completing this requirement.

Note: GTP will continue for the 2018/2019 year, changes will be made in future years.

SCHOLARSHIP PREPARATION 12

Scholarship Preparation 12 is designed to familiarize Grade 12 students with post-secondary opportunities. Students will research post-secondary institutions and current scholarships and bursaries, and will be coached to select and then apply for the post-secondary opportunities and scholarships/bursaries most suited to their interests and talents. Students will create a professional application package, with support from a counsellor, and receive four credits for this course.

Important Websites

www.scholarshipscanada.com
www.studentscholarships.org
www.educationplannerbc.ca
www.canlearn.ca

FINANCIAL INFORMATION

There are numerous scholarships and bursaries available to BC students every year. The Important Websites listed above provide information on several that are available to students. It is important to check back on each of these sites periodically as the listings will change. The Ministry of Education also provides information on those offered by the Government of BC. You can also access information on the student loan process.

Spectrum School and the Greater Victoria School District also provide scholarship opportunities. Following this link will provide you with details on the offerings.

When searching for bursaries and scholarships it is important to note the eligibility criteria and the deadlines for application. Some scholarships and bursaries require specific applications, others are attached to the post-secondary application process thus do not require a separate application.

DUAL CREDIT

Opportunity to attend Camosun College while in High School. Camosun College offers some "Dual Credit" courses. Dual Credit courses provide credits towards high school graduation as well as at Camosun. For more information, see specific course outlines, and Ms. Johnson in the CRC.

- Business Information Management – Page 10
- Accounting 12 – Page 10
- Art Foundations 12 – Page 34
- Marketing 12 – Page 10
- Psychology 12 – Page 28
- Physics 12 – Page 27

Opportunity to attend UVic while in High School. On page 40, an exciting opportunity exists at the University of Victoria for next year's students registered in Grade 12. Students can enrol in one or more courses while attending high school. Credits obtained at university can be used toward high school graduation as well as university – these are called "Dual Credit" courses. Tuition is paid by the Greater Victoria School District with a small cost to be paid by the student for ancillary/student fees. Students must apply by April 1st, 2016 through Spectrum's counselling department. For UVic's "uStart" refer to pages 40 at the back of this Course Handbook.

POST-SECONDARY INFORMATION

PLANNING FOR COLLEGE OR UNIVERSITY

If you are planning to attend university, you need to plan your courses so that you can fulfill university entrance requirements for the universities in British Columbia. For students hoping to attend a university outside British Columbia, please consult the specific calendar for entrance requirements. To apply to a community college, British Columbia Institute of Technology, or Emily Carr College of Art, specific program requirements should be followed. In all cases, please see a School Counsellor early in your Grade 11 or 12 year.

BUSINESS EDUCATION

SPECTRUM BUSINESS CAREER PROGRAM (CP)

This program is designed to provide opportunities to learn the secrets to success in business and get high school credits..

Students take at least two of the following in Grade 11:

Marketing 11, Accounting 11, Entrepreneurship 12, Economics 12, Business Computer Application 9, 10 or 11. At least two courses are required in Grade 12 from: Business Information 12, Accounting 12, or Marketing 12, Entrepreneurship 12. Additionally, there will be Work Experience 12A where students complete 90-120 hours in a related job placement/practicum. Some acquired skills include: WorkSafe, resume creation, budgeting, investing, networking and an opportunity to try something new

BUSINESS COMPUTER APPLICATIONS 11 (MBCA-11)

Your success in life will be greatly enhanced with the knowledge you will gain in this class. It is a fun, fast paced program that gives you mastery of typing, Microsoft Word, Excel, PowerPoint and Publisher. This class is open to all students. This could lead to a three-credit University transfer program in Grade 12, yes you could get a college class paid for complete with credits) if you take Business Information Management.

BUSINESS INFORMATION MANAGEMENT 12/BUSINESS 140 (DUAL CREDIT) (MMK--12)

This is a fabulous opportunity for Grade 12 students to earn four grade 12 credits and three post-secondary credits. This is an on-line course that provides an introduction to information systems, hardware, software, networks and communication technologies. Student should have completed Business Computer Applications 9, 10 or 11. There will be a Camosun College registration fee as well as paperwork required to take this course. See Ms. Condie in the CRC for paperwork after this course is selected.

ACCOUNTING 11 (MAC--11)

Accounting is at the heart of every person's life. This class will teach everything from basic personal finances to introductory corporate accounting. Having a good grasp of financial concepts and cash responsibility will give you a great foundation for financial success. Students will learn rules and procedures of accounting, how to set up and keep the financial records for a small business, year-end accounting, banking and payroll procedures.

ACCOUNTING 12/ACCOUNTING 110 (DUAL CREDIT) (MACC-12)

This is an exciting partnership program with Camosun College which provides grade 12 students with the opportunity to earn four grade 12 credits and three post-secondary credits. This course examines every phase of accounting from posting entries to creating financial reports. There is an online face-to-face component with a college professor. Accounting 11 is a pre-requisite. There will be a Camosun College registration fee as well as paperwork required to take this course. See Ms. Condie in the CRC for paperwork after this course is selected.

ENTREPRENEURSHIP AND MARKETING 9 - BUSINESS (MADEM09)

Did you know that the people who make the most money in the world are entrepreneurs and marketers? Everything that you see around you was once an idea and then it was turned into a product. From there it is sold and the world of commerce keeps turning. Learn about coming up with a product, starting a business, selling, and becoming successful.

ENTREPRENEURSHIP AND MARKETING 10 - BUSINESS (MADEM10)

Do you have a great idea? Think you can come up with a great idea? Do you want to learn how to take a great idea and turn it into money? Then learn how to take that money and turn it into more money? Then Entrepreneurship and Marketing 10 is the course for you! Come and learn about the fabulous world of Business and freedom.

ENTREPRENEURSHIP AND MARKETING 9 AND 10 COMPUTER APPLICATIONS (XLDcf09bc)

Your success in life will be greatly enhanced with the knowledge you will gain in these classes. It is a fun, fast paced program that gives you mastery of typing, Microsoft Word, Microsoft PowerPoint, Excel, Publisher, InDesign and Personal Finance. These classes are open to ALL students.

MARKETING 11 (MMK--11)

Learn the keys to success and how to achieve it. Find out what drives consumers to do what they do and what marketers play on to drive consumers to buy, buy, buy. Learn by online assignments, presentations, guests and real-life hands-on projects.

MARKETING 12/MARKETING 110 (DUAL CREDIT) (MMK--12)

Two out of every three Canadians are employed in some aspect of marketing. This course involves a dynamic study of the POWER of successful advertising in print, radio, television and visual-display marketing. Students will be given the opportunity to apply theory to practical, creative marketing projects. Students in second semester are eligible for dual credit with Camosun. There will be a Camosun College registration fee as well as paperwork required to take this course. See Ms. Condie in the CRC for paperwork after this course is selected.

ENTREPRENEURSHIP 12 (MENT-12)

There is an entrepreneur in every one of us. Entrepreneurs identify and explore opportunities, research the resulting ideas, locate and organize resources, and begin to turn ideas into reality. Entrepreneurship 12 helps students to gain an understanding of the entrepreneurial spirit in the context of starting a small business and learning the necessary skills to effectively carry out entrepreneurial activity. Student teams plan, research and implement venture plans that link technical and managerial resources and innovation.

YEARBOOK: DIGITAL PUBLISHING 10, 11 & 12 (YCCT-1CX & YCCT-2CX)

Students prepare Spectrum's Yearbook for publication and produce other in-house publications. Exhilarating and deadline-driven, this course offers a real-life experience in the world of digital publishing. Through hands-on experience, students will acquire skills in desktop publishing, digital photo editing and graphics creation using the latest industry standard software – InDesign, Photoshop and Illustrator. Expect to experience the satisfaction of producing something *real* and *in demand*. Interested in graphic design, layout artistry, photojournalism, newspaper or magazine publishing? Sign up for Digital Publishing.

Note: Publishing deadlines are real! Excellent attendance, solid work habits, team work and commitment are required. This is a year-long course. (Students will receive 8 credits)

DIGITAL MEDIA & VIDEO GAME DESIGN

There are many different courses offered in Spectrum's Digital Media and Video Game Design program. However, all courses share the same innovative and engaging teaching model:

- Learning should be active, so the emphasis is on hands-on activities. Skills are learned and honed through tutorials and activities that students work on at their own pace. Mastered skills are demonstrated through larger, creative projects. There are no tests or exams.

- There are no formal teacher lectures. Rather the teacher provides one-on-one guidance when students need it. Students are also encouraged to collaborate with one another, as well as search online, to find solutions to challenges.
- All course activities are available through a course web server to allow students to move through different parts of the course at different speeds. Students can easily go back to review something they didn't quite get, or move quickly through something they already know.
- All the learning activities are 'online' and can be accessed from home for those students who wish to put some extra time into their projects. Although 'online', digital media classes meet face-to-face and are no larger than any other class at Spectrum. All courses are held in our modern digital media computer labs with access to up-to-date, industry-standard software.

There's more information and a gallery of student work online at spectrumdigitalmedia.sd61.bc.ca

INTRODUCTION TO DIGITAL MEDIA & GAME DESIGN

GRADES : 9 - 12

INFORMATION & COMMUNICATION TECHNOLOGIES (MADIT09)

MEDIA DESIGN 10 (MMEDD10)

MODULAR SURVEY COURSE11 (MICTX11)

MODULAR SURVEY COURSE 12 (MICTX12)

This is the perfect place to start learning and practicing the skills to survive and thrive in our digital world. From the start to the finish of each class, students are busy using their computer workstations to complete assigned tutorials and self-directed projects in popular and creative topic areas.

- learn digital graphics using Photoshop; create posters and web graphics
- learn web design using HTML and CSS; create a complete online web site
- learn digital animation using Flash; create game graphics and a splash page animation
- learn video game development with Gamemaker; create an epic video game

This introductory course is open to all students at all grade levels. It's all hands on, all the time. This course covers a lot of material and keeps you busy, but there are no tests or lectures. The course is designed to help build time management skills and self-discipline while providing a fun work environment.

VIDEO GAME DESIGN 10, 11 & 12

COMPUTER STUDIES 10 (MCSTU10)

COMPUTER INFORMATION SYSTEMS 11 (MICTS11)

COMPUTER INFORMATION SYSTEMS 12 (MICTS12)

The series of Video Game Design 10, 11 & 12 courses develop your digital and creative skills to create full-featured computer games.

Expect to learn:

- 2D and 3D game creation using Gamemaker and Unity
- digital audio and sound effects using Audacity
- music loop creation with m-Audio Session
- digital graphic and sprite manipulation using Photoshop and Flash
- game design theory, video game history, level design, character development
- different game genre styles, as well as co-op and competitive multiplayer techniques
- artificial intelligence and game physics

With the aid of Gamemaker's drag-and-drop game editor, programming skills are not required, but students have the option to learn program scripting as enrichment. Students will be encouraged to collaborate and work in teams, reflecting real-world practice. A large part of the course is dedicated to the development of a full-featured, media rich video game. Advanced topics include 3D game design with Unity.

PROGRAMMING FOR GAME DEVELOPMENT 10, 11 & 12

COMPUTER STUDIES 10 (MCSTU10)

COMPUTER PROGRAMING 11 (MICTP11)

COMPUTER PROGRAMING 12 (MICTP12)

The most fun and exciting arena for learning and applying computer programming skills is in computer game design. The computer game industry continues to grow rapidly as does the demand for computer programmers. And, for any students considering a post-secondary program in science, engineering, mathematics, technology or video game design, computer programming is a core skill. You can learn how to write computer programs and have fun at the same time.

The series of courses begins with an introduction to basic linear programming structures, techniques, and conventions. Programming assignments focus on the development of games but the skills learned are transferable to any programming problem. Students will learn how to properly document their code and are expected to develop good programming habits. Additional topics at this level focus on graphics handling and manipulation. There are no tests. Rather, students spend all their time developing their skills by working on programming problems.

More advanced courses focus on fundamental object-oriented programming skills and 3D game programming. Students will use a variety of linear and object-oriented programming languages including BlitzBasic, Adobe Flash Actionscript and Unity C#. There is no prerequisite for this course. However, good math skills are required to be successful, as many students find programming to be challenging.

WEB DESIGN 10, 11 & 12

COMPUTER STUDIES 10 (MCSTU10)

WEB DESIGN 11 (MICTC11)

WEB DESIGN 12 (MICTC12)

Create professional-looking websites using Bootstrap, a popular front-end web framework. Go beyond 'good' web design by learning and applying the principles of colour theory, interface design and the fundamentals of layout and composition. As students work through hands-on tasks and projects in Web Design, they will have the opportunity to sharpen their skills in:

- HTML/XHTML
- Cascading Style Sheets (CSS)
- Colour theory
- Layout and Composition
- Designing websites for mobile devices
- Web programming with Bootstrap and JavaScript

DIGITAL MEDIA AND ANIMATION 10, 11 & 12

COMPUTER STUDIES 10 (MCSTU10)

COMPUTER GRAPHICS & ANIMATION 11 (YCCT-1AX)

COMPUTER GRAPHICS & ANIMATION 12 (YCCT-2AX)

Get animated! In the 2D-focused courses students work in-depth with Adobe Flash to explore and create a variety of animation styles including motion graphics, kinetic typography, web site animation, and character animation. In character animation students develop a complete rig and apply the fundamental principles of animation to develop convincing movements like head turns, walk cycles and speech. If you think you're interested in animation, this is a great place to explore and try it out. For the more serious animator, it's a great place to hone your skills and develop your portfolio.

In the 3D-focussed courses, students use Blender 3D modeling and animation software to develop and bring to life 3D creatures and contraptions and set them in a 3D world. It's a lot to learn, it's not easy and patience is required. But if you're keen to learn how models and animations are created for 3D movies and video games, this is the course. There are many game and animation studios waiting to hire skilled, creative 3D modellers and animators.

GRAPHIC DESIGN 1

COMPUTER STUDIES 10 (MCSTU10)

DIGITAL MEDIA DEVELOPMENT 11 (MICTM11)

DIGITAL MEDIA DEVELOPMENT 12 (MICTM12)

Take your first step into the world of graphic design! Learn the ins and outs of Adobe Illustrator, a must for any aspiring graphic designer. This course focuses on learning how to draw and illustrate on the computer, so be prepared to use a pen tablet. Through hands-on activities, students will develop concept art and produce professional renderings from those concepts. Students taking this course have a great opportunity to produce several designs including:

- Geometric tattoo art
- Contemporary graphic and typographic logos
- Custom pin-back buttons
- Modern business cards
- Infographics
- Vintage-style posters
- Movie poster t-shirts
- Sneaker Designs

GRAPHIC DESIGN 2

COMPUTER STUDIES 10 (MCSTU10)

DIGITAL MEDIA DEVELOPMENT 11 (MICTM11)

DIGITAL MEDIA DEVELOPMENT 12 (MICTM12)

Further your graphic design experience by sharpening your skills in layout design. This course focuses on Adobe InDesign; industry standard software in publishing. Students spend the semester perfecting their knowledge of design principles to produce their own magazines. Concepts covered:

- Design principles - Alignment, contrast, repetition, proximity
- Print design – flyers, postcards, exhibition guides, advertisements
- Infographics
- Typography
- Colour Theory
- Magazine design for print and web – covers, ads, article layouts, graphic elements

You do not need to take Graphic Design 1 in order to take Graphic Design 2

DIGITAL PHOTOGRAPHY

DIGITAL IMAGING 11 (YVPA-1EX)

DIGITAL IMAGING 12 (YVPA-2EX)

Digital Photography has become a popular field for those looking to create incredible imagery through the use of

cameras and a digital darkroom. After an introductory unit in camera function, composition, and Lightroom CC, students spend the semester exploring the following genres of photography:

- Portraiture
- Landscape
- Architecture
- Sports
- Events
- Fine Art

Students will also have the opportunity to work with studio lighting and learn how to properly pose subjects and move lighting to create desired effects. Monthly photo safaris will allow students to explore photography off campus. Some assignments in this course will need to be photographed outside of class time.

Prior experience in black and white photography is a plus, although not required. Students are welcome and encouraged to bring their own DSLR cameras to class.

HOME ECONOMICS

ABOUT THE DEPARTMENT

Home Economics is a practical subject area focusing on four main fields of learning:

- Family Studies
- Foods and Nutrition; Baked Products
- Textile Studies
- Culinary Arts Career Program (CP)

These subjects allow students to enjoy their learning experiences by equipping them with basic skills that can be transferred to general life, be that at home, school or work.

FAMILY STUDIES 11 (MFM--11)

"It's About Me" This course will examine and explore the important and complex issues of relationships. In order to understand relationships, it is imperative that you know and understand yourself in many different ways. The first part of the course will be an in-depth personal exploration of self-esteem issues. There will be an opportunity to improve communication skills, problem solving skills, decision-making skills, conflict resolution, and negotiating skills. In order to accomplish this, specific skills will be taught in class and practiced on a regular basis. The second part of the course will closely examine issues of friendships, family, gender, dating, love and intimate relationships.

FAMILY STUDIES 12 (MFM--12)

"It's About Us" We recommend that students should have taken Family Studies 11 prior to taking this course. Content focuses on marriage, developing and maintaining strong relationships, stressors in relationships, families, parenting and child development. The course will also examine lifespan from adolescence to middle age. Contemporary issues such as families in a changing world will be examined.

TEXTILES INTRODUCTION

In each textiles course students will complete 3 projects of various skill levels, as well as some fun, small crafts.

TEXTILES 9: SEWING LEVEL 1 (MADT-09)

This course introduces students to the use of commercial patterns.

TEXTILES 10: SEWING LEVEL 2 (MTXT-10)

Learn to expand your sewing repertoire by progressing to more difficult projects, patterns and fabrics.

TEXTILES 11: SEWING LEVEL 3 (MTXT-11)

Students design and construct garments according to their interests and sewing expertise. Analyze your figure type and create fashions that suit you and your body.

TEXTILES 12: SEWING LEVEL 4 (MTXT-12)

Students design and construct complex garments according to their interests and sewing expertise. Be able to fit and alter for your figure, sew a tailored project and gain confidence to create unique garments.

FOODS STUDIES 9: THE BASICS (MADFS09)

This course is an introduction to cooking fundamentals and techniques. As well as learning kitchen basics, students will be able to prepare food for breakfast, lunch, dinner and, of course, dessert. The basic four food groups will be covered.

FOOD STUDIES 10: CANADA COOKS (MFOOD10)

As Canadians, we are a multicultural people and this course introduces you to the cuisine of many cultures. Take a culinary trip across Canada—practical and theoretical work will cover the heritage and contrasting cuisines of numerous countries. Discover and enjoy the challenge of preparing multicultural foods that are part of a healthy diet.

FOODS AND NUTRITION 11: THE MEDITERRANEAN DIET (MFDN--11)

This course introduces a variety of tastes from Morocco, Spain, France, Italy and Greece. While exploring the food, the people and the land encompassing the Mediterranean Sea, we will sample the simplicity of cultural recipes.

FOODS AND NUTRITION 12: WORLD CLASS FOODS (MFDN--12)

Take a culinary trip through the cuisines of Thailand, China, India, Mexico and Europe. Each student will complete a heritage report and be encouraged to share their family's culinary past as part of a lesson. This course really brings our school's cultures alive! The multicultural make-up of the class helps personalize the experience of international specialities. Food preparation and presentations are advanced.

CAKE DECORATING 11- LEVEL I ... THE BASICS (YVHE-1AX)

This is a demonstration and hands-on course. Starting with basic hand lettering you will practice your skills on cupcakes and cookies. Over time you will learn to create the perfect consistency of butter cream, royal and fondant icing. As your confidence builds, you will design and pipe greetings on cakes. Each technique you learn will be documented in a

mandatory portfolio, one you will be proud to share with your friends, family and perhaps a future employer.

CAKE DECORATING 11- LEVEL II ... ADVANCED TECHNIQUES (YVHE-1Bx)

Take your experience to the next level! Are you up for a challenge? Build on your introductory skills and explore cake decorating as a true visual art. All projects will be technical. Time management will be a key to success. Advanced decorating techniques and mediums will be used. We will further develop your Level I portfolio using the principles and elements of design. You must have had a successful experience in Level I to consider applying for this course.

CAFETERIA TRAINING 11/12 (MCAFT11/MCAFT12)

This course provides an introduction to fundamental cooking theories and techniques. Topics of study include food safety and sanitation, kitchen equipment, knife skills, classical vegetable cuts, stock production, thickening agents, stock and soup preparation, leading sauces, French culinary terms, recipe familiarization, catering, and cafeteria work experience. Half the course will be spent in kitchen production and the other half developing hands-on industry service skills. Additionally, students will become Food Safe Certified.

CULINARY ARTS 10/11/12 (MFDN-11H/MFDN-12H)

Developed for students in grades 10, 11 or 12, this exploratory course introduces students to the culinary arts profession under the guidance of a Red Seal Chef Instructor. Emphasis is given to the development of basic competencies related to the culinary profession, and combines basic culinary theory with hands-on cooking. The goal is to give students the skills and confidence to work in any fast paced environment. Students' learning is focused around a variety of skills including: hot food, cold food, salads, soups, baking production, basic customer service and kitchen management.

CULINARY ARTS CAREER PROGRAM (CP)

Culinary Arts is a two half- semester program that provides the skills, knowledge, and confidence essential to prepare students for a wide range of successful employment opportunities in food service. The first half of the program (2 blocks) introduces the basics of classic techniques: knifework, vocabulary, basic cooking methods and organization. The second half (2 blocks plus Work Experience) emphasizes finesse, both in the kitchen and as a member of a student cooking team, whose responsibilities include everything from

menu creation to the actual cooking and service of quality food products.

Culinary Arts students will complete a minimum of 120 hours of on-the-job Work Experience at quality food establishments throughout Greater Victoria. Program graduates who maintain a B average in all of their Culinary studies at Spectrum and who successfully pass their Level One final examinations (70% or above) may qualify for advanced standing in the Camosun Professional Cooking Certification Program. Students must apply to enroll in the Culinary Arts Career Program. Youth Train in Trades is also available to Culinary Arts students. Please see Ms. Condie in the Career Resource Centre for more information. Grade 10 students may enroll with permission of parents, counsellor and instructor.

Program Admission

The Culinary Arts program accepts 20 students per year. Potential students will be required to complete a School District #61 Career Program Application form and complete a half-day program day shadow. To book this exploration, please contact the Chef Instructor at (250) 479-8271. Check our website at <http://spectrumculinary.com> for information and application forms.

Program Requirements

Grade 11

- Professional Cook 11A
- Professional Cook 11B

Grade 12

- Professional Cook 12A
- Professional Cook 12B
- Work Experience 12A

PROFESSIONAL COOK 11A

This course introduces the student to quality food production within a dynamic team environment. Topics of study include: safety and sanitation, kitchen equipment, pre-preparation techniques, recipe conversion, and professional work habits. Evaluation is based on food production and presentation, safety and sanitation, personal management, communication and teamwork. The course is taken in conjunction with Professional Cook 11B.

PROFESSIONAL COOK 11B

Topics include knife skills, timing, station organization, and the preparation and presentation of stocks, soups, sauces, salads, vegetables, starches, entrees and baked goods in a timely and professional manner. Evaluation is based on food production and presentation, safety and sanitation, personal management, communication and teamwork. The course is taken in conjunction with Professional Cook 11A.

PROFESSIONAL COOK 12A

A continuation of Professional Cook 11 A & B, this course offers advanced culinary principles and techniques within a dynamic team environment. Plate presentation techniques, facilities management and leadership comprise a short list of topics covered. Evaluation is based on food production and presentation, safety and sanitation, personal management, communication and teamwork. This course is taken concurrently with Professional Cook 12B.

PROFESSIONAL COOK 12B

This course is a continuation of the culinary theories and techniques acquired in Foods Professional Cook 11 A & B. Topics of study include advanced kitchen theory, food safety and sanitation, and employability skills development. Informative field trips directly related to the culinary industry round out course content. Evaluation is based on quizzes, progress tests, examinations and assignments.

WORK EXPERIENCE 12A

A supervised Work Experience of 120 hours, this course is designed to expand your career knowledge while increasing your speed, timing, organization and ability to handle cooking in a commercial foodservice establishment. You will receive feedback from your supervisor and keep a journal recording and reflecting on your work experience.

YOUTH TRAIN IN TRADES

Spectrum's Culinary Arts Career Preparation Program prepares students for YOUTH TRAIN IN TRADES. This is an industry training program for high school students. Through the YOUTH TRAIN IN TRADES program, your Career Prep courses will give you both high school graduation credits and a head start towards completion of an apprenticeship program. (Dual Credit) YOUTH TRAIN IN TRADES programs are developed and offered as partnerships between school districts and post-secondary institutions, and classes are sometimes taught at colleges. Local employers also get involved in the development of these programs, and students who complete these programs typically have very good success in finding employment. To apply for the YOUTH TRAIN IN TRADES Program, please see the Career Resource Teacher.

MATHEMATICS

It is recommended that students consult their previous Math teacher before choosing their Math courses.

PRE-CALCULUS

Pre-Calculus (Pre-Cal)* is for students wishing to enroll in a college or university program that requires calculus (such as science, math, or engineering). This pathway provides students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: algebra and number, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorems.

FOUNDATIONS OF MATHEMATICS

Foundations of Math (FOM)* is for students wishing to enroll in a college or university program that does not require calculus. This pathway provides students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

WORKPLACE MATHEMATICS AND APPRENTICESHIP & WORKPLACE MATHEMATICS

Workplace Math (W) and Apprenticeship & Workplace Mathematics (AW)** is for students wishing to pursue an apprenticeship or enroll in a trades program at college. This pathway provides students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include: algebra, geometry, measurement, number, finance, statistics and probability.

**All students interested in attending university should plan on taking either FOM 12 or Pre-Cal 12 depending on their desired course of study.*

***All students interested in enrolling in an apprenticeship program or enrolling in a trades program in college should take Apprenticeship and Workplace Mathematics.*

Students should also check program requirements at their college of choice. Check with a School Counsellor to learn about prerequisites at each post-secondary institution. For more information, please visit the "Programs & Courses" tab of the school website.

GRADE 9

MATHEMATICS 9 (MMA--09)

Mathematics 9 is recommended for students who achieved a C+ or better in Math 8.

MATHEMATICS 9 HONOURS (MMA--09H)

(Application required)

Those students who excel in mathematics may apply for the Mathematics 9 Honours Program and will be challenged with more difficult material and/or additional topics from enriched areas of the curriculum. Application forms for Honours classes can be found on the Spectrum website or from a counsellor at Spectrum.

INTRODUCTION TO MATHEMATICS 9 (MMA--09c)

This course is recommended for students who received a C or lower in Math 8. Introduction to Mathematics 9 is a stepping stone to Mathematics 9. Students enrolled in Intro 9 **MUST ALSO** enroll in a Mathematics 9.

WORKPLACE MATHEMATICS 9 (MMA--09A)

A recommendation from a teacher and/or Inclusive Education is required to take this entry level course.

GRADE 10

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFMP-10)

This course is designed for students who intend to enroll in a college or university program other than a trades program.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 HONOURS (MFMP-10H)

(Application required) Application forms for Honours classes can be found on the Spectrum website.

YEAR-LONG FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFMP-10--L)

(By approval Math Department only.)

This is a year-long option for Foundations of Mathematics and Pre-Calculus 10. This course is intended for students who would benefit from a slower pace to cover this dense curriculum. This class will be paired with a learning strategies period where students will be able to do their math work with support if needed. Students will receive 8 credits (4 for Math 10 Foundations and Pre-Calculus and 4 for Learning Strategies 10)

WORKPLACE MATHEMATICS 10 (MWPM-10)

This course is designed for students who intend to enter the workforce, pursue a trades program, enter into an apprenticeship, and/or enroll in college.

GRADE 11

PRE-CALCULUS 11 (MPREC11)

This course is designed for students who wish to enroll specifically in a college or university program that requires calculus (such as science, math or engineering). Students must successfully complete FOM10 and be recommended by their math teacher to be eligible for Pre-Cal 11.

YEAR-LONG PRE-CALCULUS 11 (MPREC11--L)

(By approval of math department only)

This is a year-long option for Pre-Calculus 11. This course is intended for students who would benefit from a slower pace to cover this dense curriculum. This class will be paired with a learning strategies period where students will be able to do their math work with support if needed. Students will receive 8 credits (4 for Pre-Calculus 11 and 4 for Learning Strategies 11).

FOUNDATIONS OF MATHEMATICS 11 (MFOM-11)

This course is designed for students who intend to enroll in a college or university program that does not require calculus. Students must successfully complete FOM10 and receive a recommendation from their math teacher to register for FOM11.

APPRENTICESHIP AND WORKPLACE MATHEMATICS 11 (MAWM-11)

This course is designed for students who intend to pursue an apprenticeship or enroll in a trades program in college. Students must successfully complete AW10 or FOM10 in order to be eligible to register for AW11.

GRADE 12

FOUNDATIONS OF MATHEMATICS 12 (MFOM-12)

This course is designed for students who intend to enroll in a college or university program that does not require calculus.

PRE-CALCULUS 12 (MPREC12)

This course is designed for students who wish to enroll specifically in a college or university program that requires calculus (such as science, math or engineering).

CALCULUS 12 (MCALC12)

Calculus 12 is highly recommended for any student planning on taking a post-secondary course of studies in engineering or the sciences as well as other programs that require first year university/college Calculus. Calculus 12 covers the same material that a student will encounter in Calculus 100, a course which has an extremely high failure/drop-out rate at post-secondary institutions. By previewing this material in Calculus 12, high school students get a head start on their university/college calculus course in a relaxed, less stressful, and slower-paced environment where students have more time to absorb material and benefit from greater teacher explanation & one-on-one help. Note that students must first complete Pre-Calculus 12 in order to have the requisite skills to be successful in Calculus 12. For this reason Calculus 12 runs in the spring so that grade 12 students can first complete Pre-Calculus 12 in the fall.

ENGLISH

The aim of English Language Arts curriculums is to provide students with opportunities for personal and intellectual growth through speaking, listening, reading, viewing and writing. The curriculums, which include Composition 10 as a core component, are designed to assist students to make meaning of the world and to prepare them to participate effectively in all aspects of society.

Placement in English Honours is through an application process which can be found on Spectrum's website or obtained from a counsellor.

ENGLISH 9 (MEN--09)

This course stresses an understanding of literary forms; poems, stories, plays, essays, novels, and non-book media provide the resource material. Integrated with the literature and media study is a basic approach to language that emphasizes writing and editing, sentence structure and mechanics. Written and oral assignments are based on literature and language material.

ENGLISH 9: HONOURS (MEN--09H)

Critical, analytical, and creative thought is emphasized through the study of literature and media. Students study fiction and non-fiction, including short stories, poetry, prose, and Shakespeare. Enriched content may include literature circles, non-print media and other drama. Students will write analytically, critically, and creatively throughout the course. It is expected that students enjoy reading and discussing literature, and are committed to developing their skills in literary interpretation and expression.

COMPOSITION 10 (MCMPS10)

Composition 10 is incorporated into each of the four English 10 choices.

Composition 10 is designed to support students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. Students will have opportunities to individually and collaboratively study, create, and write original pieces, exploring audience and purpose. They will also develop their craft through processes of drafting, reflecting and revising.

SPOKEN LANGUAGE 10 (MSPLG10)

Spoken Language 10 is designed to support students in their development of spoken communication through processes of questioning, exploring, and sampling. The course builds students' spoken language competencies by introducing them to varied structures, forms, and styles of oral compositions and by providing opportunities for students to individually and collaboratively study, draft, and use language to create original pieces in a variety of modes. This area of choice will also provide students with opportunities for performance, storytelling, and public speaking on a variety of topics including First People's themes through various mediums: pod casts, radio shows, video reports, book talks, slam poetry, poetry recitation, oral storytelling, readers' theatre and event facilitation.

CREATIVE WRITING 10 (MCTWR10)

Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course is intentionally grounded in the sampling of writing processes, inviting students to express themselves creatively as they experiment with, reflect on and practice their writing. The course is intended to introduce students to diverse styles and creative forms such as slam poetry, oratory, rap, drama, song, graphic novels, creative non-fiction, historical fiction, as well as multimodal creative forms that combine visual, written, and oral texts.

NEW MEDIA 10 (MNMD-10)

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop a program of study focusing on students' interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media

LITERARY STUDIES 10 (MLTST10)

Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Introducing students to a range of literary topics allows them to follow their passion and at the same time: increase their literacy skills, enhance their abilities to be both expressive and receptive, become educated global citizens, broaden their understanding of themselves and the world as well as develop higher-level thinking and learning skills. The following are possible areas of focus within Literary Studies 10: poetry, short stories, novels, drama, graphic novels, children's literature, Canadian literature, First Peoples' texts, thematic studies, and specific author studies.

ENGLISH 11 (MEN-11)

Students will participate in various activities designed to improve understanding and use of both written and spoken language. Classes will engage in individual and group approaches to learning, and students will interpret literature, develop writing in a variety of manners (narrative, expository, descriptive and persuasive). Course content includes poetry, a Shakespearean play and/or a modern play, short stories, the novel and the essay.

ENGLISH 12 (MEN-12)

Students will learn to recognize and use literary terms and poetic devices, to interpret literature and to understand, recognize and use descriptive, narrative, and expository modes of writing. Students will study the short story, drama, poetry and novel(s), and traditional methods of English literary analysis. Students will continue to practice composition skills including multi-paragraph compositions and short, explanatory paragraphs. The course also incorporates Provincial Exam practice and review. **This course ends with a Provincial Exam worth 40% of the course.**

ENGLISH FIRST PEOPLES 11 & 12 (MEFP-11/MEFP-12)

English 11 First Peoples and English 12 First Peoples are the academic equivalent of English 11 and 12 which is available to all students. First Peoples' experiences, values, and culture are explored in various forms of text, including novels, poetry, short stories and film. Forms of expression that are distinctive to First Peoples' culture, such as oratory will also be included. All resources used in these courses are created by or in collaboration with First Peoples, including people of First Nations, Metis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet B.C.'s graduation requirements.

English 12 First Peoples ends with a Provincial Exam worth 40% of the course. Offered as a year-long course with Learning Strategies. (8 credits)

COMMUNICATIONS 11 (MCOM-11)

Communications 11 offers units of instruction in a classroom where gradual improvement of basic skills is emphasized. Students improve skills in reading and writing through the study of fundamental English grammar and correct usage, short stories, poetry, a short novel, a play, media study and business writing. Teacher recommendation is needed as this course does not meet university entrance requirements.

COMMUNICATIONS 12 (MCOM-12)

As a rule, Communications 12 is not accepted at the college or university level. Communications 12 offers units of instruction in a classroom where continued improvement of basic skills is emphasized. Students improve their skills in reading and writing through the study of fundamental English grammar and correct usage, short stories, poetry, a novel, a play, media study, business writing, and Provincial exam preparation. **This course ends with a Provincial Exam worth 40% of the course.**

Note: Students wishing to go on to a post-secondary institution should check the admission requirements at the college or university.

ENGLISH LITERATURE 12 (MLIT-12)

Literature 12 is a survey course covering the development of British literature, particularly poetry, from the years 1000-1900. Major writers studied include: Chaucer, Shakespeare, Milton, Swift, Pope, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, and Browning. English Literature 12 also includes 20th century British authors, as well as English-speaking writers from Canada and the United States. This second group of writers includes: T.S. Elliot, William Butler Yeats, Dylan Thomas and Margaret Atwood. Note: UVic strongly recommends that students entering the following programs at UVic take English Literature 12 in high school: English, History, Political Science, Psychology, Physical Education, Elementary Education, Kinesiology, Leisure Service, and Creative Writing.

WRITING 12 (MWR--12)

This is a course for people who enjoy writing. Does writing help you understand your personal feelings and needs? Do you enjoy creating a world of words? Do you feel you might have a future as a writer? If so, take Writing 12. You will experiment with different forms of poetry, write stories and produce a larger piece of work, perhaps original stage play or an autobiography. If you are interested in film making, this

course will teach you to produce a screenplay which can be filmed by Video Arts and Acting students. Other projects are possible; consult the teacher.

LIBRARY SCIENCE 11 (YSEVC1AX)

This course is open to Grade 10, 11 and 12 students. It focuses on the development of research skills, including students' ability to access, use, evaluate, and present information in many forms. Students will explore the organization, promotion, and evaluation of library resources. In addition, Library Science students will become skilled users of digital information sources, and learn advanced internet and database search skills. Career opportunities in the field of library and information studies will also be discussed. Please note that this course requires an application.

MODERN LANGUAGES

FRENCH 9 (MFR--09)

Suggested Prerequisite: *French 8*

Students practice meaningful communication, both orally and written, about subjects relevant to the lives of young people. Themes include: food, music, leisure activities and movies. Students demonstrate knowledge of each theme by asking and answering questions, expressing opinions, and creating dialogues. Students expand their knowledge of the present and near future tenses; past tense is introduced. Grammar, vocabulary, oral, aural, and reading exercises will be integrated. Cultural elements are an integral part of the course.

FRENCH 10 (MFR--10)

Suggested Prerequisite: *French 9*

This course is an extension of French 9. Students will expand their vocabulary and their knowledge of verbs. They will master the past tense, thus being able to express themselves in the past, present and future tenses. New themes include summer activities, the media, part-time jobs, and shopping. There is an increasing emphasis on oral accuracy, listening comprehension, and written composition.

INTRODUCTORY FRENCH 11 (MFR--10c)

This course is intended for students in Grades 10, 11 or 12 who wish to enroll in a secondary school French course for the first time. No prior French instruction is necessary, but elementary or middle school French would be useful.

This is an introductory and **accelerated** course to French and will cover material from French 9 and 10. Successful completion of this level will enable students to enroll in French 11. Students in this course will develop skills in the four core learning outcomes: speaking, listening, writing and reading. Evaluation activities will include projects, oral presentations and interviews, written assignments, tests and listening quizzes. Students will be introduced to French cultures around the world in order to gain an appreciation of the diversity of this language.

FRENCH 11 (MFR--11)

Suggested Prerequisite: *French 10*

Students will learn to:

- exchange opinions on topics of interest and justify them
- narrate with detail an event or experience
- demonstrate a facility in the use of present, past and future tenses
- show awareness of cultural differences
- apply a variety of acquired vocabulary and
- apply structures to enrich expression

- rephrase expressions in French to avoid breakdown of communication

Success requires 30 minutes daily home study.

FRENCH 12 (MFR--12)

Suggested Prerequisite: *French 11*

Students will further develop the skills learned in French 11 with some spontaneity in familiar real-life situations. Success depends upon 30 minutes of daily home study, plus making full, thoughtful use of practice opportunities in and out of the classroom.

INTRODUCTORY JAPANESE 11 (MBJA-11)

Introductory Japanese 11 will introduce students to the Japanese language as well as important aspects of Japanese society, culture, geography and history. The students will develop a basic vocabulary and an understanding of basic conversational Japanese. They will also learn how to read and write basic Japanese sentences. Students intending to take Japanese 12 must take Introductory Japanese 11 and Japanese 11.

JAPANESE 11 (MJA--11)

This course is a continuation of Introductory Japanese 11. Students will increase their ability to speak, understand, read and write Japanese through a wide range of learning activities. They will also further their knowledge and understanding of Japan through films and discussions.

SPANISH 9 (MSP--09)

This is an introductory course requiring no previous knowledge of the language. Emphasis is on vocabulary building, pronunciation, and developing interpersonal communication skills. Through a variety of activities, the learner will gain an appreciation of the Spanish culture, music and literature. Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments and a final exam.

SPANISH 10 (MSP--10)

Suggested Prerequisite: *Spanish 9*

In a continuation of studies in Spanish, aiming to develop listening, speaking, reading and writing abilities, special emphasis will be placed on effective communication strategies to increase learner confidence and to enhance positive experiences in language learning. Throughout the course, the learner will be exposed to Spanish culture both traditional and contemporary. Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments and final exam. Assessment will take

place in a variety of ways including, peer, self, teacher and portfolio assessment.

INTRODUCTORY SPANISH 11 (MBSP-11)

This course is intended for students who are undertaking the study of Spanish for the first time in grade 10, 11 or 12. Grade 9 students wishing to take this accelerated course should be academically inclined and motivated to learn the language.

This is an introductory course to Spanish that covers material from Spanish 9 and 10, in order to prepare students for Spanish 11. Skills in listening, speaking, reading and writing will be practiced and students will gain an appreciation for the Spanish culture. Students will be evaluated throughout the course on oral presentations, tests, projects, portfolios, written assignments, and comprehensive exams. Assessment will take place in a variety of ways including, peer, self, teacher and portfolio assessment.

SPANISH 11 (MSP--11)

Suggested Prerequisite: *Spanish 10 or Introductory Spanish 11*

Study of the Spanish language continues with an emphasis on enriching vocabulary and sentence structure using all verb tenses, except the subjective. The learner will extend his/her own capacity for creative thought and expression within the context of the language. The learner will continue to grow and develop through active involvement in both the linguistic and cultural aspects of the language. Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments, and final exam. Assessment will take place in a variety of ways including, peers, self, teacher and portfolio assessment.

SPANISH 12 (MSP--12)

Suggested Prerequisite: *Spanish 11*

Effective communication skills are emphasized. Students will be required to convey information in oral, visual and written forms. As their understanding of the Spanish-speaking world deepens, they will recognize how the Spanish and English languages influence one another.

PHYSICAL EDUCATION

At Spectrum Community School we are proud to offer a Physical Education program that is both challenging and flexible enough to meet the needs and abilities of all of our students. From our required courses to our electives, students are able to participate in a wide range of choices for their four years at Spectrum. We encourage all students to stay involved in the Physical Education program.

Courses Offered

- PE 9 Boys/ Girls
- PE 10 Boys/ Girls
- PE 11/12
- Women's Health, Activity & Movement 11/12
- Strength and Conditioning 10, 11, and 12
- Athletic Leadership 9 and 10
- Outdoor Recreation 11/12
- Hockey 9, 10, 11, 12

PHYSICAL AND HEALTH EDUCATION 9 & 10

GR. 9/10 GIRLS (MPHE-09G/MPHED10--G)

GR. 9/10 BOYS (MPHE-09B/MPHED10--B)

We encourage all students:

- to have fun
- to be physically active every day in class
- to develop skills in individual and team sports as well as recreational activities.
- to be involved in outdoor and indoor activities
- to be exposed to a variety of fitness training

Physical Education at this level is a required course for graduation unless medically excused.

It is expected that all students participate to the best of their ability in order to develop social and physical skills, a level of fitness and a healthy approach to active living.

BASIC REQUIREMENTS

Shorts or track pants, a T-shirt with sleeves and proper running shoes are needed. Students should also be prepared to go outside.

Regular participation is a basic requirement. When a student is unable to take part in a class because of illness or injury, a parental note explaining the health issue must be given to the teacher on that day for the student to be excused. The note should indicate how long the student is unable to participate in PE classes. If a note is unable to be provided, the student must still participate in class activities.

OBJECTIVES

The goal of the department is that the students are given the opportunity to enjoy physical activities at a competitive and recreational level. They will learn rules, strategies, techniques and movement principals as they relate to various games and activities. Through the class activities the students will improve various social skills, i.e. co-operation, teamwork,

good sportsmanship, leadership, respect for individual differences, interpersonal relationships. The student will develop an understanding of the terms fitness and health and will know how to apply this knowledge to everyday living.

EVALUATION

Evaluation is based on the following areas:

- Participation
- Skill Development
- Fitness
- Knowledge

ATHLETIC LEADERSHIP 9 (XLDCH09AL)

Students must apply to be accepted into this course which is designed to allow like-minded students the opportunity to explore interests in a range of athletic pursuits. Students will be allowed the opportunity to help referee and give instruction to elementary and middle school students. The course runs together with Physical Education and students will be given the opportunity to learn and demonstrate leadership skills in many situations from the playing fields and gymnasium setting for Physical Education, to organizing and managing tournaments from scorekeeping to refereeing, and many different lifetime activities offered away from the school setting, such as: sailing, kayaking, disc golfing, golfing, bowling, skating, skiing or snowboarding, all of which will emphasize working together as a team to achieve goals. Students will be instructed in first aid and with a minimum of 70% will achieve certification through St. John Ambulance. Those grade 8 students with a strong interest in athletics, who are self-motivated, would like to develop their leadership skills, and are willing to volunteer their time are invited to apply for Athletic Leadership 9. Transportation costs are required.

ATHLETIC LEADERSHIP 10 (YPR--0Bx)

Students must apply to be accepted into this course which is designed to allow like-minded students the opportunity to explore interests in a range of athletic pursuits. The course will run together with P.E. 10 and builds on concepts established in Athletic Leadership 9. Students will be expected to learn proper care and treatment of athletic injuries, learn to organize and run intramural leagues, volunteer to officiate at elementary and middle schools and become certified through St. John Ambulance course. Activities outside of school include: sailing, kayaking, disc golfing, golfing, bowling, skating, skiing or snowboarding will be offered. Transportation costs are required.

SPORT SCIENCE 10 (YHRA-0Bx)

Hockey

This course is offered as part of the Spectrum Hockey Skills Academy. This course has been designed to enhance the

level of knowledge and understanding about the science of sport and training. Learning basic principles of anatomy and physiology, nutrition, human performance, biomechanics, motor learning and skill development are desired outcomes for this course. Students will also be exposed to the psychological and physiological factors that affect athletic performance. **Students must be enrolled in the Spectrum Hockey Academy to take this course.**

PHYSICAL EDUCATION 11 & 12 GRADE 11(MPE--11/MPE--11G) GRADE 12 (MPE--12)

These courses are designed with the intent of promoting healthy active lifestyles that include physical activity. Students experience a variety of athletic activities that include: team games, racquet sports, and minor games all with an emphasis on recreational participation. Regular fitness activities will also be included.

WOMEN'S HEALTH, ACTIVITY & MOVEMENT (MPE--11G/MPE--12G)

WHAM is a Women's Only PE course for both grade 11 & 12 ladies that wish to have a say in what will be done in class. If you enjoy being active, participating in healthy game competition or maybe have an interest in a post-secondary experience or career involving sport or healthy active living, then this is the course for you!

Class involvement and choices will be included at the start of this course to help accomplish personal fitness goals. Your grade will be based on attitude, effort, participation, and attendance.

STRENGTH AND CONDITIONING 11 & 12 (YHRA-1DX/YHRA-2DX)

Strength and Conditioning is offered to those senior students interested in pursuing a healthy, active lifestyle. A variety of training principles will be used to allow students the opportunity to experience the benefits of an intense fitness regime. Weight training, core training, circuits, regular runs, and plyometrics will be some of the common challenges for these courses. Students with all levels of fitness are welcome and encouraged to enroll. A high level of determination and commitment will ensure success in these courses.

STRENGTH AND CONDITIONING 11/12 (YHRA-1DX/YHRA-2DX)

AM Strength and Conditioning offers students the opportunity to train outside of the timetable and outside of team practice. You will explore a variety of training principals designed to improve the five components of fitness. All activities are designed to improve overall athletic performance. There will be the opportunity to develop

individualized sport specific training programs based on various seasons of play. Everyone will train at their own level. This course would be a perfect fit for pre and post season training for student athletes. This is a full year course that runs outside the timetable.

OUTDOOR RECREATION CAREER PROGRAM (CP)

This program is designed to provide students opportunities to gain knowledge and skills in outdoor education, community recreation, recreational leadership and management. The program is best suited for students who have a strong interest in outdoor recreation and/or teaching. Students must be strong academically, responsible, reliable, well organized and self-disciplined.

Applicants will participate in a fitness evaluation. Transportation costs are required. Focus courses include:

OUTDOOR LEADERSHIP 11

- Standard First Aid
- Golfing
- Hiking & Backpacking
- Introduction to Sailing, White Sail 1
- Introductory Kayaking
- Rock Climbing
- Leadership Training
- Surfing
- Orienteering
- Skating
- Skiing/Snowboarding
- Strength & Aerobic Training

OUTDOOR LEADERSHIP 12

- Canoeing Certification
- Golf
- River Rafting
- Leadership and Program Design
- Rock Climbing
- Skiing/Snowboarding
- Snorkeling/Scuba Diving
- Strength & Aerobic Training
- Wilderness Running

Advanced Studies:

Post-secondary programs in the recreation industry are offered at many colleges and universities in BC.

WORK EXPERIENCE 12A

All students will complete a 90 – 120 hours of Work Experience in a related job placement and/or a practicum at Camp Thunderbird.

HOCKEY SKILLS ACADEMY

This is a program open to students from the lower Vancouver Island region who are presently enrolled in a Minor Hockey Association. Academy students receive academic support combined with hockey skills development including: classes instructed by a nationally trained staff; leadership and character development opportunities; instruction in fitness, nutrition, sport psychology, and physiology in relation to hockey and high school credit for on-ice instruction. Hockey Academy students are on ice on Monday, Wednesday and Friday, throughout the year. Tuesday and Thursday they are in the gymnasium or classroom. These two courses run all year and count as credit towards PE and as an elective. Students who demonstrate a strong commitment to the sport combined with academic demands will be considered. Applications can be found on the website at www.spectrumhockey.com

SCIENCE

SCIENCE 9 (MSC--09)

This required course is designed to expose students to a variety of topics in the areas of Physical Science, Life Science and Earth and Space Science. The Scientific Method is incorporated as students develop an understanding of the role of science in their surroundings. These topics include: elements, the Periodic Table, compounds, chemical formulas, static electricity, current, electric circuits, cell reproduction, reproduction in living organisms, and interactions within ecosystems.

SCIENCE 10 (MSC--10)

Students expand on the knowledge and skills developed in Science 9. Students have another chance to sample four disciplines in Science before choosing one branch as a focus for their study in Grade 11. Topics include: structure of atoms, ions and molecules, classes of compounds, chemical reactions, radioactivity, origins of the universe, energy transformations and genetics.

SCIENCE 9 & 10: HONORS (MSC--09H/MSC--10H)

GRADE 9/10

The Science 9 and 10 Honours classes will be offered to students with high interest, creativity, and task commitment as well as above average achievement in this subject area; students must apply for Honours' classes. The purpose of the Honours class is to provide enrichment within and beyond the regular curriculum. Enrichment may include guest speakers, field trips, demonstrations, audiovisual materials, as well as other in and out of school experiences that may help expand the course materials for students. Honours students will be required to do more advanced and in-depth studies on certain topics. These might include: (a) written report or presentation on current events in science, (b) research paper, (c) an original experimental research project, (d) presentation of an original experimental research project, or (e) construction of a model or device.

BIOLOGY 11 (MBI--11)

This introductory course surveys organic forms from the simplest (viruses) to the most complex (vertebrate animals). You will study organisms from each of the Five Kingdoms of Life in terms of structure/function and evolutionary relationships. Other topics will include evolutionary theory and ecology. You may be required to do a dissection. This course is recommended if you wish to pursue a Biological or Science related program.

BIOLOGY 12 (MBI--12)

Biology 12 focuses on Human Biology. It is a survey of the body systems and how they are integrated. The learning outcomes are categorized under the following headings: Cell Biology, Cell Processes and Applications, and Human Biology. This course has a heavy work load and background in chemistry is helpful. This course is recommended if you are pursuing a career in the biological and health sciences. This course is a prerequisite for many post-secondary science programs, as well as being an option for college or university entrance requirements.

ENVIRONMENTAL STEWARDSHIP 11 (YRNR-1BX)

Every day we make choices that impact the world around us in positive or negative ways. In Environmental Stewardship, students will examine the root causes of the current environmental crisis (social, political, corporate, technical, and scientific) and work collectively to discover, create, and support solutions that sustain our local environment. A major focus will be taking concrete action together as a class with the goal of impacting the local school and community in a positive way. Learning activities will include guest speakers, field trips to learn about and take part in local environmental initiatives, work on environmental projects within the school, and open minded examination of environmental practices and attitudes within our local community. **This course is open to enrollment for students in grades 10, 11 & 12.**

CHEMISTRY 11 (MCH--11)

Pre-Cal 11 or FOM 11 is a recommended co-requisite

Chemistry 11 is an introductory course. If you are interested in pursuing a science related career, it is a prerequisite for most post-secondary science programs. Topics include: review of lab safety, scientific calculations and measurements, investigation of the periodic table, types of reactions, chemical bonding, solubility and organic chemistry.

CHEMISTRY 12 (MCH--12)

Pre-requisite: Chemistry 11; recommended pre-requisite Pre-Cal 11 or FOM 11

This course is a prerequisite for many post-secondary science programs as well as being an option for college or university entrance requirements. There is a substantial emphasis on applying mathematics to problems situations. Topics include: reaction rates, equilibrium reactions, solubility reactions, acid-base reactions and electrochemical reactions.

EARTH SCIENCE 11 (MESC-11)

Earth Science 11 is an introductory course. A variety of topics will be presented including mineral identification, forces that create and destroy landforms, earthquakes, volcanoes, plate tectonics, climate change, and astronomy. The Earth is a dynamic, complex system. Earth Science 11 begins the exploration of this system through its investigation of forces that create and destroy landforms, oceanography, meteorology, and astronomy. Earth history and mineral formation and identification are also introduced.

PHYSICS 11 (MPH--11)

Pre-Cal 11 is a recommended co-requisite

Physics 11 is an introductory course which is recommended if you wish to pursue a science related career. The course is a prerequisite for many post-secondary science programs. There is a substantial emphasis on applying mathematics to problems situations. Various topics include review of scientific calculations and measurements, the study of motion and forces, relativity, energy relationships, optics and nuclear physics.

PHYSICS 12 (MPH--12)

Pre-requisite: Physics 11, Pre-Calculus Math 11

This course is a prerequisite for many post-secondary science programs as well as being an option for college or university entrance requirements. Physics 11 topics such as kinematics, Newton's Laws, vectors, momentum, and energy are covered in greater depth. Various new topics include: vector motion, circular motion, electrostatics, circuitry, and electromagnetism. Pre-Calculus 12 is a strongly recommended co-requisite to this course.

PHYSICS 12/PHYSICS 104 (DUAL CREDIT)

Pre-requisite: C in Physics 11, C in Pre-Calculus Math 11; Pre-Calculus 12 is a co-requisite.

Physics 12 is an exciting opportunity for students to receive credit for Physics 12 and credit for Physics 104 from Camosun College. This course will be team taught with an instructor from Camosun College within the timetable. Physics 11 topics such as kinematics, Newton's Laws, vectors, momentum, and energy are covered in greater depth. Various new topics include: vector motion, circular motion, thermal energy, nuclear energy, fluids, electrostatics, circuitry, and electromagnetism. Students will be responsible for purchasing the textbook. There will be a small Camosun College entry fee as well as paperwork required to take this course. See Ms. Condie in the CRC for paperwork after this course is selected.

SOCIAL STUDIES

GRADUATION REQUIREMENTS

All students must take the following Social Studies courses in order to meet Graduation Requirements:

Social Studies 9 or 9 Honours

Social Studies 10 or 10 Honours

And one senior level social studies course (grade 11 or 12)

SOCIAL STUDIES 9 & 9 HONOURS (MSS--09/MSS--09H)

Students in Social Studies 9 & 9 Honours will be exposed to various learning/teaching styles as they progress through the units. Topics covered may include: World War One & Canada's role, Canadian and International revolutions, the Indian Act, local history. Both Social Studies 9 & Social Studies 9 Honours will both engage in some project-based learning & critical thinking (working on drawing conclusions & finding connections). There will also be a consistent 'current events' thread, as we look to become aware of the issues that impact Canada. Possible careers linked to the vast Social Studies field will also be introduced.

SOCIAL STUDIES 10 & 10 HONOURS (MSS--10/MSS--10H)

Students in Social Studies 10 & 10 Honours will be exposed to various learning/teaching styles as they progress through the units. Topics covered may include: The Great Depression, The Holocaust, Cold War and Peacekeeping as well as Discrimination and Immigration. Both Social Studies 10 & 10 Honours will both engage in some project-based learning & critical thinking (working on drawing conclusions & finding connections). There will also be a consistent 'current events' thread, as we look to become aware of the issues that impact Canada. Possible careers linked to the vast Social Studies field will also be explored, as well as post-secondary options.

THE FOLLOWING COURSES WILL SATISFY YOUR SENIOR LEVEL SOCIAL STUDIES CREDIT.

SOCIAL STUDIES EXPLORATIONS (MSS--11-E)

This course will be designed to accomplish the following:

Canadian 20th & 21st Century History: This will take Canada through its development in the 20th century & into present-day. This is designed for students who did not participate in the 'new' Social Studies 10 curriculum. Some of the topics/units that would be covered would be: government, Canada & the World Wars, the Cold War, Canadian identity, discrimination & human rights issues, & human geography. Project-Based learning centred around the expansion of relevant Canadian Social Studies topics.

Students would have the opportunity to explore in more depth different topics of their choice. Using the project/inquiry based learning model, students could look at the following topics/units: First Nations issues, French-English relations, Government and Politics, Social Policies, Canada and the US as well as Canada and Britain.

20TH CENTURY HISTORY (MSS-11-A)

History 12 is a survey of 20th century world history. Emphasis is placed on European and North American events and the effects that western society had on the rest of the world. You will study topics which include the First World War, the Russian Revolution, the Booming 20s, the Great Depression, World War II, the Cold War and regional studies including China and the Middle East. A major goal will be to understand how events of the 20th century created the world in which we live.

COMPARATIVE CULTURES & WORLD RELIGIONS (MSS--11-B)

Both Comparative Cultures & Comparative World Religions will enhance your knowledge of various cultures and religions around the globe from pre-history to present. An understanding of nomadic peoples, the birth of language, cities, and civilizations lends itself to the broad scope of cultures, religions and eras that will be covered through various aspects such as governance, customs, literature, architecture, and the arts. Throughout the areas of study, belief systems will also be covered as they relate to each culture's mythology, spirituality, religion, social structure and various other factors in society. Some topics to be examined, in varying depths, may include pre-history, Mesopotamia, Egypt, Rome, Greece, and major world religions (including their growth, core beliefs & influences). A final research project and oral presentation will be required in lieu of an exam for both courses. These courses may be taken at either the grade 11 or 12 level and you may take the course twice to receive both sets of credits (it is recommended to take CC followed by CWR in this case). You can opt to take the courses and receive credit for:

Comparative Cultures (your final project & oral presentation will focus on the examination of a topic of your choice). *Comparative World Religions* - this option is for students who have not taken Comparative Cultures (note that your class assignments & final project plus oral presentation will have a religious aspect to them, eg sacred places, worship ceremonies, places of worship etc).

Comparative World Religions 12B - this option is for people who have previously taken CC12 and wish to ALSO receive credit for CWR 12 (your class assignments & final project and oral presentation will have a religious aspect to them); this will involve a more self-directed approach to World Religions and will include a more in- depth study of the aspects of belief systems, spirituality, and mythology across time and place and how they have influenced values, cultures and traditions. Please note that this course will require oral presentations to the class.

CONTEMPORARY INDIGENOUS STUDIES (MSS--11-H)

In this course students will explore the varied identities & worldviews of indigenous peoples, along with importance of the interconnection of family, relationships, language, culture, & the land. Other themes/topics would include: the resilience/survival of indigenous peoples in the face of colonialism; community development, partnerships, & control of economic opportunities; & restoring balance through truth, healing, & reconciliation in Canada & around the world.

GENOCIDES STUDIES (MSS--11-G)

This is a brand new course at Spectrum that will examine the origins/development of the term 'genocide'. This examination will include looking at the different conditions that exist in genocide, as well as the characteristics & stages. Some examples of the acts of mass violence/atrocities that we will specifically study would include: *the Holocaust, the Balkan region, & various African nations (present-day events would also be addressed)*. International law & enforcement, including the role of the United Nations will be studied & critiqued.

PHYSICAL GEOGRAPHY (MSS--11-F)

Geography 12 explores a variety of topics. By the end of the course students should be able to gather and interpret information from a number of map types; describe the building of the continents including plate movements, volcanoes and earthquakes; explain the building up and erosion of these same land forms due to the movement of water, wind and ice; describe and account for global differences in weather, soil, natural vegetation and wildlife; understand how the distribution of the above affects human activities and how human activities in turn, affects them; describe the characteristics and distribution of renewable and non-renewable resources; explain how they can be mismanaged and recommend methods of resource use that are more sustainable and environmentally sound.

LAW STUDIES (MSS--11-L)

This course examines the framework of our present legal system and is divided into two main types of law: Criminal and Civil. *Criminal Law* focuses on the Criminal Code of Canada, bringing the accused to trial, trial procedures, and from sentencing to release. *Civil Law* focuses on legal issues that students may face in high school and their early adult years. Topics include: litigation, employment law, landlord and tenant law, and family law.

POLITICAL STUDIES (MSS--11-J)

Students interested in current government, politics, and making a difference in their world should take this course. The aim of Civics Studies 11 is to enhance one's abilities and willingness to participate actively and responsibly in the issues that affect people at the local and global level. The course is "hands-on", providing students with opportunities to voice opinions, to debate and to actively engage in current issues and events through projects and campaigns. Areas of study include: Canadian government, Canadian politics and political parties, political ideologies, the Constitution, the Charter of Rights and Freedoms, International Relations, and Human Rights. Students interested in pursuing studies in Political Science, History, Global Studies, Law and Criminology should consider taking this course. Upon completion, students should view themselves as more informed and capable citizens better equipped to make a difference in our community, nation and world.

LAW CAREERS - CAREER PROGRAM (CP)

The program was developed for students interested in careers in law and justice. Students who enjoy true crime stories, programs on law enforcement or have a fascination with unsolved criminal mysteries will find this program interesting. Students enrolled in this program are kept informed of current events in law and crime. Important trials are followed in the newspaper and a visit to the Law Courts to see "justice in action" is always a class favourite. Guest speakers include: police officers, correctional officers, parole officers and lawyers. Mock trials are performed to give the students the feel for the trial process. Students have the opportunity to do work experience at police camp, police dispatch, fish and wildlife enforcement, trial court, lawyers' offices and Victim Services. The program provides good preparation for the Criminal Justice Program at Camosun and the Criminology degree at SFU.

THE FOLLOWING COURSES CAN BE TAKEN IN ADDITION TO THE REQUIRED SENIOR SOCIAL STUDIES CREDIT COURSES.

PSYCHOLOGY 11 (YSPYC1AX)

Psychology 11 examines the various theories which attempt to explain human behavior such as “Why do people behave the way they do”? A significant amount of time will also be spent on personality disorders. You will look at a wide range of disorders from the milder “neurotic” disorders — phobias, anxieties, obsessions, compulsions, etc. to the more severe and less common “psychotic” (mental) illnesses i.e. schizophrenia, manic depression, multiple personalities, etc. Time will be spent looking at some of the stronger human emotions i.e. anger, fear, frustration, stress, depression etc. Where do these feelings come from? How do they affect behavior? How do we learn to deal with them? You will also look at how society and peers influence behaviour

PSYCHOLOGY 12/ PSYCHOLOGY 154 (DUAL CREDIT) (YSPYC2AX)

Psychology 12 is an exciting opportunity for students to receive credit for Psychology 12 and credit for Psychology 154 from Camosun College. This course will be team taught with a professor from Camosun College within the timetable. Topics include: the application of psychological knowledge on lifespan development, personality, abnormal behavior, social cognition, social influence, and social relations to a variety of contemporary social issues. Psychology 11 is recommended but not required. English 12 is a co-requisite. Students will be responsible for purchasing the textbook. There will be a small Camosun College entry fee as well as paperwork required to take this course. See Ms. Condie in the CRC for paperwork after this course is selected.

CRIMINOLOGY 12 (YLAW-2CX)

This course is divided into two main units: *Unit 1* is an introduction to the techniques and technologies used in forensic criminal investigation. Real crime case studies are used to study the compelling account of forensic science’s role in criminal investigations. Topics include history of forensic science, crime scene investigation, entomology, poison, knives and blunt instruments, strangulation and suffocation, drowning and burning, ballistics, fire and explosives, frauds and forgeries, fingerprints and footprints, trace elements, blood, DNA, and the future for forensic science. *Unit 2* is an introduction to The Canadian Criminal Justice System and focuses on the history of law and justice, the Criminal Code of Canada, the Canadian Charter of Rights and Freedoms, and the Youth Criminal Justice Act.

HISTORY OF ROCK & ROLL 12 & ENGLISH 11/12 (YSSC-2AX)

This is a year-long class combining History of Rock & Roll 12 and English 11/12. This course is open to both grade 11 and 12 students, and it will allow students to explore how rock & roll music, which critics said “wouldn’t last,” has not only lasted, but it has **changed the world**. Students will learn about how the first music meant for teenagers has impacted the world on a cultural, social, and political level. From even before Elvis to the ‘British Invasion,’ to the psychedelic sixties, to hard rock and heavy metal, to grunge, rap, and hip-hop, and all genres in between, rock has always been the music of young people and their desire for freedom of expression. The course will allow students to personalize their learning, focus on project-based assignments, and explore their own musical interests and passions. Students will receive 8 credits (4 for History of Rock and Roll 12 and 4 for either English 11 or 12)

SPECTRUM’S CANADA AND WORLD AFFAIRS INSTITUTE

Spectrum is pleased to offer a more comprehensive, interactive, & relevant way of learning about Social Studies. Enrolling in the **Institute** in either Grade 9 or 10, students would engage in several different topics & activities, while learning about Canada’s role in the world & International affairs. The basic outline of the Institute would look like:

1. Grade 9 Social Studies (WW1, Revolutions, Discrimination and local history)
2. Grade 10 Social Studies (WW2, Peacekeeping, Immigration)
3. Two (2) Senior Electives (Grades 11/12)
4. Capstone Project
5. European Trip (**Optional** -Grade 11/12)

Upon completion in Grade 12, students would receive an Institute Certificate/Diploma (good for post-secondary options). Some examples of elective that could be offered would be: *20th Century History, Comparative Cultures, World Religions, Genocide Studies, History Through Sport, Social Justice, etc.* A student could expect to engage in these types of activities while enrolled in the **Institute**:

- Career Exploration
- Connections (post-secondary)
- Current Events
- Field Trips
- Guest speakers
- Project-Based Learning (choices)
- Debates/Discussions

How to enroll:

- Contact Mr. Thatcher at gtthatcher@sd61.bc.ca for application process.
- Enroll in either Social Studies 9 or 10 Honours (does not mean that you have to enroll in the **Institute**)

APPLIED DESIGN, SKILLS AND TECHNOLOGIES

ADST Technology and Trades Education programs offer many diverse opportunities to students including apprenticeships (see the CRC Coordinator). It is strongly recommended that Technology and Trades courses be taken consecutively by grade. Safe practices and procedures will be emphasized in all courses.

ADST 9: GENERAL EXPLORATIONS (MADGE09)

This introductory Grade 9 course covers the areas of woodwork, metalwork, power mechanics and drafting. These will be divided equally over the course of one semester. Each unit will emphasize safe practice in its venue and give a student a sample which may provide the basis for selecting further offerings in the one or more areas.

ADST 9: METALWORK (MADM-09)

This course explores the development of ideas with an emphasis on innovation and creativity. The process of developing ideas into mental products is the major theme. Areas explored will be metal art, machining, and welding. The learning of safe shop practices and procedures forms the backbone of this course.

ADST 9: WOODWORK (MADW-09)

Woodwork 9 covers project planning, designing, and making of projects in wood using the latest equipment and techniques. Introduction to hand and power tools with an emphasis on safety will be the focus of the course.

ADST 10: DRAFTING (MTDRF10)

Drafting and Design 10 will introduce students to board drafting with a focus on orthographic, mechanical and architectural drafting. Students will have a design challenge where they will physically draft and design a prototype, which they will then build and test. Additionally, they will create a partial set of house plans. The house plans will also be used to introduce computer automated design using two drafting and design programs. Students may also get the opportunity to draw and design an object, then cut it out using a CNC machine. Programs that will be used are a gateway to programs used in Drafting and Design 11-12 and also used in post-secondary engineering courses.

ADST 10: POWER MECHANICS (MTPOW10)

This course further explores the mechanics, design and use of power. The course is intended to acquaint the student with different fields where mechanical principles are applied. Students will also be learning about alternate forms of power development and four cycle engines through theory and hands on work. Students will be instructed on the correct procedures including shop safety, disassembly, reassembly and servicing of a small gas engine. This course provides an

integrated pathway to Automotive Technology courses at the Grade 11 and 12 levels.

ADST 10: METALWORK (MTMET10)

This course will enable students to refine and build on skills introduced in the previous metalwork course. In this course, students work through a series of projects that incorporate all basic metal working skills and operations. Once assigned projects are completed, students will be encouraged to specialize and excel in areas of interest by designing and constructing a project that builds on what they have learned. Students will learn to work safely in the areas of machining, foundry, welding and sheet metal.

ADST 10: WOODWORK (MWWK-10)

This course is an introduction to the art of fine woodworking. Students work through a series of projects that incorporate basic woodworking skills and operations. The course will cover various types of joinery, lathe work and basic finishing techniques. After completing the required projects, students will have an opportunity to use their new skills to design and build their own projects. Emphasis is on safety and learning new skills in fine art of woodworking. There may be a cost to students who choose to use exotic wood and materials to make their projects from.

SKILLS EXPLORATION 10A, 11A & 12A (MSTX-0A/MSTX-1A/MSTX-2A)

Are you curious to what construction trades are? Skills Exploration is an introductory and engaging program in which students use hands-on learning to acquire skills and knowledge in Carpentry, Electrical, Automotive and Plumbing. Projects will be practical and will involve making, creating, and problem-solving. Students who are hands-on learners and who are open to the idea of further their understanding of trades should take this course. Skills Exploration will give students a better understanding of what's involved in these specific trades. Prepare to be inspired, get excited and learn with like-minded students.

ADST 11/12 : WOODWORK (CARPENTRY AND JOINERY) (MCJ--11/MCJ--12)

Learn to develop your fine woodworking skills. Students will work with a large variety of woodworking tools and techniques to build projects which may include; tables, chairs, turned bowls or a variety of other wooden projects. Students can also choose to design their own. Depending on the size and materials chosen for project(s), there is small cost to students who take this course to partially cover the cost of the material of projects they will take home.

ADST 11/12 : DRAFTING (MDD--11/MDD--12)

Apart from some brief hand-drafting review, this course in drafting is entirely computer based. The program covers pictorials, isometrics, orthographic projections, section views, auxiliary views and working drawings. 3D modelling and rendering are introduced using AutoCAD 2018 design software. Further use of the CNC machine will be used. This course would be invaluable to students considering engineering programs, architecture or building design and traditional trades at postsecondary institutions. This course provides the opportunity for students to explore the world of Architecture using AutoCAD 2018 Architecture drafting/design software. To accomplish the objectives of the course, students will design a 3000 sq. ft. house on two floors and make a complete set of working drawings. Students will become familiar with City of Victoria & BC Building Codes. (Though not mandatory, Drafting 10, is strongly advised)

AUTOMOTIVE SERVICE AND REPAIR 11 (YMR--1CX)

This is a beginner program for students in grade 11 or 12 that are learning to drive, and want to learn how to do their own simple repairs. Do you want to save thousands of dollars by knowing simple maintenance? Well then, this course is for you! ADST Automotive 11 is not for the experienced, but rather for students who are new to cars. ADST Automotive 11 explores what you need to know to keep a car running safely and efficiently. You will learn how to perform maintenance checks, to ensure your vehicle is running at its best. Discover simple procedures that you can perform on your car, without hundreds of dollars in tools and machinery. The focus of these procedures will be small jobs that you can do in your driveway which will increase your confidence in your driving career. Tasks such as changing a tire, oil or even installing new brake pads will be covered. NO EXPERIENCE PREFERRED

AUTOMOTIVE TECHNOLOGY 11 (MAT--11)

This is a hands-on and theory related exploratory course in the world of the automobile. Students will work on modular components with the opportunity to apply their knowledge to running vehicles. Topics covered, but are not limited to, Shop safety, vehicle maintenance, oil changes, disc and drum brakes, suspension, engine components, tuning, accessories, wheels, tires, exhaust and small auto body repair. Discussion topics will also include driver safety, purchase and sale of vehicles, insurance, and other automotive related careers and specialties.

AUTOMOTIVE TECHNOLOGY 12 (MAT--12)

This is a more advanced hands-on and theory related course emphasizing improving upon the skills acquired in previous course work as well as advancing to more complex topics as emissions testing, electrical testing, high performance engine, and suspension systems. Students will be given the opportunity to take on larger project work.

METAL FABRICATION AND MACHINING 11 & 12 (METALWORK 11/12) (MMFM-11/MMFM-12)

This course introduces design, problem solving and manufacturing skills in the metal shop environment. Students will utilize both ferrous and non-ferrous metals in the production of teacher assigned projects as well as the student's individually developed designs. Choices of Metal Fabricating and Machining 11/12 projects may include: welding, sheet metal, machining, casting or a combination.

ADVANCED WELDING 12 (MMFMW12)

Students who are interested in pursuing welding as a career are offered this course to refine their competency in welding and fabrication processes. The emphasis during the course will be to prepare students for a post-secondary welding program. Equipment and techniques utilizing electric arc, oxy-acetylene, T.I.G. and M.I.G. will be the primary focus. This is a "hands-on" course where students will be involved in developing their skills through practical experience.

ADST: ART METAL AND JEWELRY 12 (MMFMJ12)

Art Metal and JEWELLERY introduces you to the artistic possibilities in metalwork. Come and create many unique and personal projects for you and your home! Techniques and skills include; ring making, copper enameling and bead making, pewter and silver casting, ornamental chain making, two and three dimensional wire work, and much more. There is a small cost to students who take this course to partially cover the cost of the material of projects they will take home. *This course is open to students in Grades 11 & 12.*

ELECTRICAL TRADES CAREER PROGRAM (CP)

The Electrical Trades Career Program is for students interested in pursuing a dynamic career opportunity as an Construction/Industrial Electrician. The focus of the program is student preparation for post-secondary opportunities at college, university and/or the workplace. Students must apply to the Career Program instructor with applications to be found on Spectrum's website. Required courses are:

- Electrical Trades Apprenticeship 11
- Electrical Trades Apprenticeship 12A
- Electrical Trades Apprenticeship 12B
- Work Experience 12A

Note: Drafting and Design 11 and/or 12 are strongly recommended in addition to the Electrical Trades Career Program. This course enhances a student's application to the Electrical Trades Apprenticeship.

ELECTRICAL TRADES APPRENTICESHIP 11 (YCOT-1CX)

This course is an introduction to Electrical Trades Training. Students will cover a variety of topics, including an exploration of the fundamentals of electrical work, single pole, three way and 4 way lighting circuits, conduit bending,

power distribution, preparation/understanding use of the Canadian Electrical Code and the use of electrical testing equipment.

ELECTRICAL TRADES APPRENTICESHIP 12A (YCOT-2AX)

This class is a continuation of introduction to Electrical Trades 11 for students wanting to pursue a career in the dynamic Electrical Trade. Topics include: advanced conduit bending, wiring methods, network wiring, preparation towards understanding the use of the Canadian Electrical Code, Electrical trade related mathematics, measuring, motor control and electrical blueprint reading.

ELECTRICAL TRADES APPRENTICESHIP 12B (YCOT-2BX)

This advanced course completes the preparation towards the partnership with Camosun College. At the end of the program, students will attend a 10 week Camosun College course to carry out the “hands on” practical skills required for the electrical trade. Upon completion of this course, Student will achieve Level 1 Apprenticeship certification in the workplace. Students must have completed Electrical 11 and Electrical 12A to take this class.

WORK EXPERIENCE 12A

This course will provide valuable work experience opportunities to CP Electrical Trades students. It involves 90-120 hours of work experience outside of the regular timetable and it is worth four (4) credits.

YOUTH TRAIN IN TRADES

Youth Train in Trades (ACE IT) programs provide students with an opportunity to receive their first year of trades technical training before they graduate and provides students with the opportunity to explore and attain technical training skills in the trades. Students in Youth TRAIN in Trades have the opportunity to start post-secondary course work while still in high school. They may also earn both high school and college credits during the program. All students are registered with the Industry Training Authority (ITA).

This program is for students who are keenly interested in acquiring industry recognized skills. Students can take a *Level 1 or Foundation trades program* at one of our partnering post-secondary institutions (Camosun or Vancouver Community College).

Students should see Spectrum’s Career Resource Coordinator if they are interested in Youth Train in Trades programs in trades such as:

- Automotive Technology
- Carpentry
- Fine Furniture
- Joinery
- Culinary Arts
- Electrical
- Heavy Duty Mechanics

- Refrigeration & Air Conditioning Mechanic
- Horticulture
- Plumbing & Piping
- Sheet Metal
- Welding

YOUTH WORK IN TRADES

Are you working in a trade? Are you working with a qualified tradesperson? You could be eligible for 16 high school credits. The Youth Work in Trades Program (formerly known as Secondary School Apprenticeship) allows students to receive high school credits for paid workplace-based training. Four credits are earned for every 120 hours for a total of 16 credits (480 hours).

Students participating in the Youth Work in Trades program are registered with the Industry Training Authority (ITA) as apprentices and obtain “time in trade” hours that count towards the completion of the on-the-job portion of an Industry Training Program.

Youth Work in Trades students who carry on working in the trades can also qualify for a \$1000 award.

Registered Youth Work in Trades students who have completed a minimum of 480 work-based training hours may be able to enroll in Camosun College Level 1 technical training through Youth Train in Trades (formerly known as ACE IT).

Please see the Career Centre for more information and an application package.

VISUAL & PERFORMING ARTS

Spectrum offers a wide range of diverse and popular course opportunities in the Visual and Performing Arts. A program certificate is provided to students who complete a suite of coursework in any one of the specialty areas.

VISUAL ARTS

The Visual Arts program offers a broad range of studio experiences covering a variety of art methods, mediums, and art history topics.

Note 1: All art students are expected to have some art equipment including: fine tip black felt pen, HB, 2B, 4B pencils and a sketchbook.

Note 2: There are no pre-requisites for Visual Arts 9 or Visual Arts 10. It is recommended that students have taken Visual Arts 9 or 10 before any Art 11. It is recommended that students complete an Art 11 course before taking an Art 12.

VISUAL ARTS 9 & 10

GRADE 9: VISUAL ARTS 9 (MVA--09)

GRADE 10: ART STUDIO 10 (MVA--10)

This course is designed to build self-confidence and basic skills in a variety of mediums. You may take this course in both grade 9 and grade 10. Please note that projects will be different from year to year. Topics covered will draw from the following:

- **Design**-explore the elements of art and the principles of design and image development strategies
- **Drawing**-learn to draw by seeing light, shadow and shape, blind contour, contour drawing, gesture drawing, rendering three-dimensional objects in a two-dimensional space
- **Modeling**-examine objects in the environment to see how light sources create gradation of value. Study hatching, cross-hatching and stippling techniques
- **Painting**-an introduction to colour theory and an exploration of colour glazes, paint, watercolours, pastels and other painting media through various styles and techniques
- **Printmaking**-an introduction through mono and block prints
- **Sculpture**-explore three-dimensional art with an introduction to clay, glazes, pinch, coil and slab construction. Enjoy working with mixed media such as cardboard, wire, wood and plaster.

ART FOUNDATIONS 11 (MAF--11)

A foundation course which introduces the student to the visual arts and your growth as an artist: history, philosophy and practice. Through perseverance, resilience and reflection you will find how to create images of your place in the community, history and society while examining unique ways to represent these concepts while engaging mind and

body. The course has an emphasis on modern and contemporary art and introduces a broad range of materials and processes. An emphasis is placed on the development of personal imagery.

Art Studio Practices—the students will be introduced to various mediums, tools, and techniques including a broad range of tools and processes. Topics covered will draw from the following list:

- Art Movements—are explored as they pertain to history, and current art practice
- Ceramics and Sculpture—using clay, wood, and plaster, explore ways to express yourself
- Techniques can include casting, molds, pottery on the wheel, glazing and woodcarving
- Colour theory—mixing colours, acrylics, pencil crayons, pastels (e.g. expressing yourself in colour and form)
- Composition—space organization on a two dimensional plane (eg. 1 and 2 point perspective)
- Drawing—express yourself through the dynamic of lines and marks with pens, ink, graphite, conte, charcoal and coloured pencils. This may include illustration—cartooning, anatomy, and rendering are explored
- Graphics and Media—image development from popular sources using a variety of techniques
- Painting—with acrylics and watercolours. Develop your personal vision through portraiture, landscape, fantasy images, and the development of your own personal imagery, expressed in both a realistic and abstract manner.

ART FOUNDATIONS 12 / ART 102(DUAL CREDIT)

ART FOUNDATIONS 12 (MAF--12)

Art Foundations Dual Credit is an exciting opportunity for students to receive credit for Art Foundations 12 and ART 102 Introduction to 2D from Camosun College (see course descriptor below). This course will be team taught with an instructor from Camosun College. It will combine aspects of Art Foundations 11 & 12 (see course descriptor above) as well as a strong focus on becoming a working artist. This will include hands on skills like learning how to make your own stretchers and canvasses as well as learning about tools that will be useful in promoting your own work and obtaining scholarships & grants. You will learn about creating your own portfolio for use in post-secondary applications (with feedback from post-secondary art instructors). Students will be walked through the process of having their own show (applications, titles, promoting, framing, hanging, an opening night gala, & striking the show) which will be part of the culminating experience of this course. A focus on careers and post-secondary opportunities will be woven into this course.

Please NOTE:

- English 12 is a co-requisite.
- There will be a Camosun College course fee (\$41 for 2017/18)
- Student *may* be responsible for supplies of up to approximately \$50
- Students who wish to register for a dual credit course will need to meet with a Careers Teacher/Coordinator for the application package, and/or an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. See Ms. Condie in the CRC for paperwork.

ART 102 INTRODUCTION TO 2D ARTMAKING AT CAMOSUN COLLEGE (DUAL CREDIT)

Students will focus on creating and evaluating two-dimensional images such as drawings, paintings, stencils, and illustrations. The process of artmaking will enable them to use their imagination, their intuition, and their individual creative strengths. Students will test, evaluate, and experiment with their use of media and ideas.

DRAWING & PAINTING 11 & 12

STUDIO ARTS 11: DRAWING & PAINTING (MSADP11)

STUDIO ARTS 12: DRAWING & PAINTING (MSADP12)

A variety of two-dimensional media will be explored in the following areas:

- **Graphics**-includes etching, printmaking, monotypes, lino cuts and print experimentation.
- **Drawing**-includes pen and ink development of personal imagery (realism, fantasy), techniques in rendering the figure clothed and unclothed, tool usage, types of pens/pencils, charcoal etc.
- **Illustration**-includes image and typography, rendering photorealism, cartooning techniques
- **Painting**-explore and develop personal imagery through acrylics and watercolour.
- **Art History**-movements will be explored as they pertain to time, place, culture, and context.

VISUAL ARTS: FILM, MEDIA, PHOTOGRAPHY & TELEVISION

DRAMA: FILM & TELEVISION 11 (MDFT11)

DRAMA: FILM & TELEVISION 12 (MDFT12)

These courses introduce students to the skill sets used in writing and acting for film and television and develop their creative talents as filmmakers and actors in order to give a deeper appreciation of the collaborative art form that is film making. Actors will learn film-specific techniques to help make their performance believable. Teamwork and maintaining a positive group dynamic will go a long way to making successful short films in a studio environment.

Students will understand writing, producing, directing, cinematography, sound & lighting design, and post production editing & special FX from practicing the various roles that make up the film industry. Opportunities will arise for students to meet with and learn from professionals active in the field. Jobs in the content-creation industry will be explored and students will gain a better understanding of their own abilities and the direction in which their creative talents can take them. This is aided by learning some basic ways of organizing production that are used in professional film shoots. With professional camera, sound and lighting equipment, students will be able to author DVDs/edit their own demo reel for their own personal use or professional portfolio.

FILM STUDIES 12 (YCCT-2BX)

This course offers students the challenge to move past the entertainment-value of film. Films are still the single most-consumed form of entertainment in the world, but their messages and meaning are as varied as the people who make them. Besides watching films, students will learn its history and evolution, cultural dilemmas, its power to be used as propaganda, and the widening array of cross-genre film in this post-truth age in which we live. Students will come away with improved skills in appreciating different perspectives, critical debate, writing and self-reflection.

PHOTOGRAPHY 11 & 12

STUDIO ARTS 11 PRINTMAKING (MSAPG11)

STUDIO ARTS 12 PRINTMAKING (MSAPG12)

This course is offers students a self-directed study of their own creativity and organizational practice in the context of 35mm Black & White film photography. Course work will include creative analysis, camera function, film processing, darkroom printmaking and exhibition. The grade 12 course will involve the creation of a portfolio and artist's statement for use beyond the classroom.

VIDEO ARTS 9 & 10 (DIGITAL FILMMAKING)

GRADE 9 (WITH PERMISSION OF INSTRUCTOR)

VISUAL ARTS 10: MEDIA ARTS (MVAM-10)

This is an introduction to students who are looking for a course that not only teaches them digital filmmaking practices, but also allows them to improve their teambuilding and collaboration skills. Some focus areas will include learning how audiences are manipulated by media from a wide range of sources and genres of production, critical analysis of both technical and creative choices, and exploring what moving pictures say about our history, culture, and people who make them, including the students themselves.

VIDEO ARTS 11 & 12 (DIGITAL FILMMAKING)

VISUAL ARTS: MEDIA ARTS 11 (MVAMT11)

VISUAL ARTS: MEDIA ARTS 12 (MVAMT12)

This course will introduce and take students deeper into the filmmaking process as they explore what creative stories and ideas they can bring to life on the screen. Students will culminate their learning with a major personal project on a scale that most do not get to do until post-secondary school. Along with creative exploration, students will also be introduced to the fast-paced, deadline-centered business of news entertainment and produce short shows for broadcast.

PERFORMING ARTS: BAND & ORCHESTRA

All band courses offered at Spectrum Community School are courses that run for the full year every other day or on special schedules. Parental involvement is an essential component of a high school music program. Parents are encouraged to contact the band director to learn more about the following courses.

CONCERT BAND 9 & 10

BAND 9 : CONCERT BAND (XLDCB09CBX)

INSTRUMENTAL MUSIC: CONCERT BAND 10 (MMUCB10-L)

Suggested prerequisite: Middle school band or equivalent or permission of the Band Director, Mr. Jolliffe.

Band courses are a continuation of the acquisition of performance skills on woodwind, brass and percussion instruments. Also included is a study of the basic elements of music and its history and literature, through performance and discussion. Regular home practice is required. This is a FULL YEAR course offered within the timetable. Students will take PE 9 & 10 opposite band.

Participation in the performing Junior Concert Band is part of the course (see below). Note: With permission of the instructor, students with no previous experience are welcome to enter the program at any junior grade level. Private lessons and/or summer band are recommended to ease the transition. Please contact the Band Instructor for details.

JUNIOR JAZZ BAND 9 & 10

JAZZ BAND 9 (XLDCB09JBL)

INSTRUMENTAL MUSIC: JAZZ BAND 10 (MMUJB10L)

Suggested prerequisite: Middle school band or equivalent. Must be enrolled in Concert Band 9 or 10 (exception by special permission of the instructor).

Jazz Band is offered as a supplement to the regular Concert Band course. Students will be introduced to various styles of music associated with jazz in a big band setting at the beginning and intermediate levels. Preferred instruments include trumpet, trombone, saxophone, piano, guitar, bass and drums. *This is a FULL YEAR course offered outside the timetable.*

CONCERT BAND 11 & 12

INST. MUSIC 11: CONCERT BAND LINEAR (MMCB11-L)

INST. MUSIC 12: CONCERT BAND LINEAR (MMCB12-L)

Suggested prerequisite: Successful completion of the previous year or permission of the Band Instructor.

The emphasis of the course is on the performance of 20th century band music ranging from traditional concert band music to Broadway musicals, contemporary pop, and jazz material. Studies also include technique refinements, review of basic theory as related to performance and exposure to classical concert band literature. A high level of motivation and commitment is required. Students will take English 11/12 opposite band. Participation in the performing Senior Concert Band is part of the course (see below).

SENIOR JAZZ BAND 11 & 12

INST. MUSIC 11: JAZZ BAND LINEAR (MMJB11-L)

INST. MUSIC 12: JAZZ BAND LINEAR (MMJB12-L)

Suggested prerequisite: Enrolled in Concert Band 11/12 or permission of the Band Instructor.

Students will continue to develop jazz literacy and performance skills. Jazz Band courses are offered as a supplement to the regular Concert Band course. A wide variety of styles associated with jazz music will be explored in a big band setting. Preferred instruments include: saxophone, trumpet, trombone, keyboard, percussion, bass and guitar. A high level of motivation and commitment is required. *This is a FULL YEAR course that runs outside of the timetable.*

PERFORMANCE BANDS 9 - 12

MUSIC 9 (MMU--09)

CONTEMPORARY MUSIC 10 (MMUCM10)

INST. MUSIC 11: ORCHESTRA (MIMOS11-L)

INST. MUSIC 12: ORCHESTRA (MIMOS12-L)

These ensembles are important extensions of band courses. All students in band classes are expected to participate in co-curricular bands *and will receive credits and grades for their participation.*

- **Junior Concert Band** – this ensemble further develops practical music skills and introduces students to high school music performance practices. Band 9 and 10 class members participate to form the Junior Concert Band and will be registered in this course for credit.
- **Senior Concert Band** offers the practical application of performance skills and knowledge gained in the band classes. A major emphasis is placed on performance, community service, teamwork, and the pursuit of excellence. Band 11 and 12 class members participate to form the Senior Concert Band and will be registered in this course for credit.

MUSICAL THEATRE PIT ORCHESTRA**INSTRUMENTAL MUSIC: ORCHESTRA 10 (MMUOR10)****MUSIC ON STAGE 11 (YVPA-1J-L)****MUSIC CAREERS 12 (MMCT-12--s)**

Suggested prerequisite: Must be enrolled in band classes (exception by special permission/invitation of the instructor). Pit Orchestra is designed to provide students with enrichment to their courses in band and strings. Students in the ensemble will form the Musical Theatre Pit Orchestra and will perform during the Spectrum Musical Theatre Shows. The pit orchestra requires: brass, woodwinds, drums/percussion, strings, guitar, and keyboard players. Students must commit to a busy rehearsal and performance schedule leading up to the opening of musicals. Pit Orchestra is a three-term course offered outside of the timetable.

Travel

Spectrum Bands, with the support of an outstanding Band Parents' Committee, are quickly developing a tradition of travel. Travel destinations in years past have included: Vancouver, Vancouver Island, Alberta, Hawaii, Washington, California, Disneyland and Italy. All members in good standing are eligible to participate. Travel is an optional part of this program. Student/Band fundraising helps to support Band travel.

PERFORMING ARTS: DANCE**DANCE 9 & 10: PERFORMANCE****DANCE 9 PERFORMANCE (MDNC-09P)****DANCE TECHNIQUE & PERFORMANCE 10 (MDNTP10)**

Prerequisite: none

Dance 9 Performance and Dance 10 Performance are open to all grade 9 and 10 students, male or female, with or without previous dance training. The course exposes students to many different dance styles and aims to enable each student to develop his or her dance technique, muscular strength, flexibility, fitness level, and performance skills. Students will be required to present learned choreography at several performances during the school year.

DANCE 9 & 10: CHOREOGRAPHY**DANCE 9 (MDNC-09)****DANCE 10: CHOREOGRAPHY (MDNC-10)**

Suggested prerequisite(s):

Students will be integrated with Dance Performance students, and can have the opportunity to set small and/or large group choreography to receive credits. There are other possibilities available to receive credit; please discuss with the instructor.

DANCE 11 & 12: PERFORMANCE**DANCE: PERFORMANCE 11 (MDNP-11)****DANCE: PERFORMANCE 12 (MDNP-12)**

Prerequisite: none

Dance 11/12: Performance is open to all grade 11 or 12 students, male or female, with or without previous dance training. This course exposes students to many different dance styles and aims to enable each student to develop his or her dance technique, muscular strength, fitness level, flexibility, and performance skills through classroom work and set choreography. Students will have several opportunities to present learned choreography at various performances during the school year.

DANCE 11 & 12: CHOREOGRAPHY**DANCE: CHOREOGRAPHY 11 (MDNC-11)****DANCE: CHOREOGRAPHY 12 (MDNC-12)**

Suggested prerequisite: DNP 11/12: Performance

DNC 11/12 choreography students will be integrated with DNP 11/12 students, and can have the opportunity to lead classroom work and set various small and/or large group choreography to receive credits. Note: There are other possibilities to receive credits; please discuss with the instructor.

ADVANCED DANCE 10 - 12

GR. 10: BOTH DANCE FOUNDATIONS 10 & DANCE COMPANY 10 (MCDF-10 & MDNCM10)

GR. 11: BOTH INTERMEDIATE DANCE 11 & ADVANCED DANCE 11 (YVPA-1HX-S & YVPA-1AX-S)

GR. 12: BOTH INTERMEDIATE DANCE 12 & ADVANCED DANCE 12 (YVPA-2HX-S & YVPA-2AX-S)

Advanced Dance Performance is open to Grade 10 to 12 students with advanced dance skills. Auditions will be held among applicants to select those with the skill level required for this course. Students in Advanced Dance **must enroll in both the courses** listed above for their grade level, one in each semester.

PERFORMING ARTS: DRAMA**DRAMA 9 & 10****GRADE 9: DRAMA 9 (MDR--09)****GRADE 10: DRAMA 10 (MDRM-10)**

Drama 9 and Drama 10 promotes and strengthens participation and personal development skills at their various levels of maturity. Through exercises and a final performance, students will become familiar with primary aspects of staging and performance development as it applies in the theatre and also in life skill areas such as the job interview. Students will participate in reader's theatre, improvisation, and theatre skill exercises in conflict, relationships and characterization. This course also provides instruction in acting, movement, staging, and character analysis based on students' experiences. Emphasis will be on a major performance and the acquisition of specific theatre skills.

ACTING 11 & 12**THEATRE PERFORMANCE 11: ACTING (MTPA-11)****THEATRE PERFORMANCE 12: ACTING (MTPA-12)**

These courses encourage the development of many of the skills necessary to be successful in a theatrical context. They focus on the development of vocal skills (such as articulation, enunciation, and projection) and basic stage skills like blocking and movement. In order to be successful in this class, students will be required to perform two monologues and a variety of scripted and improvised material which will require memorization, rehearsal, and self-discipline. A goal will be to create a performance in Spectrum's Theatre.

The course will include a unit on theatrical make up and mask making.

ACTING 12: DIRECTING & SCRIPT DEVELOPMENT**ACTING 12: DIRECTING & SCRIPTWRITING (MTPDS-12)**

Directing and Script Development 12 allows interested students to learn about directing productions and writing for stage or film. Students in this course will work in conjunction with the instructor and Acting 11/12 students.

PERFORMING ARTS: MUSICAL THEATRE**MUSICAL THEATRE 9 LD (XLDCB09MT)****MUSICAL THEATRE 10 (MMUTH10)**

Students in Musical Theatre 9/10 classes will work with a teaching team of three specialists in the areas of voice, dance, and drama. The course is designed to offer opportunities to hone skills in the musical theatre disciplines (singing, dancing, acting), engage in the rehearsal process, and provide performance opportunities for the classes. Other topics include preparation of an audition piece, creation of a performance resume, theatre etiquette and terminology, character development, musical theory,

theatre history, fitness & conditioning, and team building. Interested students must be responsible & self-disciplined and commit to the all class performance dates, which include the semester end Fine Arts Showcase in January. Grade 9 and 10 students enrolled in this course may also audition to be part of the ensemble for the Mainstage Musical Theatre production which runs outside the timetable (see below).

MUSICAL THEATRE MAINSTAGE PRODUCTION**GRADE 9 (SEE BELOW)****VOCALMUSIC 10 (YVPA-0G10)****MUSICAL THEATRE 11 (YVPA-1K--L)****MUSICAL THEATRE 12 (YVPA-2I--L)**

Through instruction, rehearsal, and the mounting of a full scale musical theatre production (to be announced each fall) students will learn and practice the skills of the musical theatre genre (acting, singing, dancing and also backstage/technical work for those interested). This course runs outside of the timetable and requires dedication and commitment from all involved. Auditions will be announced in the first few weeks of school and rehearsals will begin in October (Monday, Wednesday and Thursday after school). In the Spring, performances will be staged with ticket sales open to both the school and general public. Students must be prepared to commit to the rehearsal and performance schedules and expect to put in extra time as the performance dates approach. Those who have a passion for singing, acting or dancing will enjoy the rehearsal and performance aspects of this course. Grade 9 and 10 students wishing to participate in the production are welcome and should sign up for an audition in the fall)

STAGECRAFT (TECHNICAL THEATRE) 10, 11 & 12**GRADE 9: (BY PERMISSION OF INSTRUCTOR)****GR. 10: BOTH DRAMA 10: THEATRE PRODUCTION & DRAMA: THEATRE COMPANY 10 (MDRD-10 & MDRTC10)****GR. 11 : BOTH THEATRE PRODUCTION 11 & FINE ARTS & APPLIED SKILLS 1 (MTPR-11--S & MFNAS11)****GR. 12 : BOTH THEATRE PRODUCTION 12: TECHNICAL THEATRE & THEATRE PRODUCTION 12: THEATRE MANAGEMENT (MTPRT12--S & MTPRM12)**

This course is designed to run all year long, although students may take it in the fall or the spring if other course demands conflict. Students will earn credit through a combination of both class time (every second day, both semesters) and practical experience, providing technical support for school events (dances, musicals, concerts, assemblies, presentations, etc.). The course is useful for students interested in pursuing a career as a Theatre Technician or Manager as well as for

performers who wish to better understand the many behind the scenes aspects critical to the operation of a theatre. Within the context of the course, students can learn and practice a diverse set of skills, including: hanging and focusing lights, operating the lighting and sound boards, set construction and design, set painting, building a lighting design, set-up and operation of sound equipment, computerized facets of theatrical production, stage managing protocols, stage crew, prop management/construction, and theatre management and etiquette. Students may 'generalize' and obtain a basic understanding of all aspects or may 'specialize' and focus on particular areas of interest.

*To register, students enrolling in Stagecraft should select **both** of the courses indicated above for their grade level. Grade 9 students require the permission of the instructor.*

uStart Program



The uStart Program provides high achieving high school students from the Greater Victoria School District (SD61) the opportunity to enroll in selected courses at the University of Victoria (UVic) for dual credit during your grade 12 year.

As a uStart participant, you'll get to:

- Explore a university environment while completing high school
- Experience post-secondary education, tuition-free (see details below)
- Enhance your resume by demonstrating a commitment to education, time management skills and direction
- Receive elective credits towards your high school diploma, as well as university credit with UVic—giving you a head start on your post-secondary studies

Eligibility

Participation in the uStart program is restricted to students from Greater Victoria (SD61) in their **final year** of secondary studies. Students interested in participating will apply during their Grade 11 year.

The uStart program is open only to Canadian citizens and permanent residents in Grade 12. Other interested students should ask their counsellor about UVic's regular Accelerated Entry program.

Getting started

As early as possible, you should talk to your counsellor about your interest in the uStart program. Whether you'd like to take a course that piques a personal interest, or one that helps meet your educational goals, together you will be able to decide if participation is the right fit for you and your busy schedule.

Once the full uStart Program Guide is available, take the time to consider how courses offered at UVic can benefit your future goals and the degree/career you want to pursue. Applications must be submitted to your counsellor in April.

uStart program fees

UVIC TUITION

Tuition is paid by the Greater Victoria School District. Further details are available in the full uStart Program Guide.

UVIC ANCILLARY FEES

Ancillary fees are mandatory for all UVic students, including participants in the uStart program. These fees are approximately \$165 for uStart students, and include the University of Victoria Students' Society, Athletics and Recreation, and the Universal Bus Pass.

UVic ancillary fees are **your responsibility** and must be paid in full by the fee deadline. Ancillary fees are refundable only if you withdraw before the 100% drop date.

Please Note: Written notice to Undergraduate Admissions is required in order to withdraw from the uStart program.

Admission criteria

uStart applicants must meet the following admission criteria:

- Enrolled in Grade 12 at an SD61 school (Grade 11 at the time of application)
- Completing the full range of grade 11 and 12 courses required to be admitted to degree studies at UVic
- Minimum 85% average in all academic subjects to-date
- High academic standing (approximately 90%) in the field of study you plan to pursue at university
- Recommended for admission by your secondary school principal
- Complete all prerequisites identified for the course(s) you've selected prior to the first day of classes
- Demonstrate language proficiency if English is not your primary language (uvic.ca/esl)
- Canadian citizen or permanent resident
- At least 16 years of age (except under special circumstances)

NOW

Discuss the program with your high school counsellor

FEBRUARY

Obtain a copy of the full uStart Program Guide and application from your counsellor

BY APRIL 20, 2018

Prepare and submit the application and supplementary materials

EARLY MAY

uStart selection committee begins reviewing all eligible applications

MID-MAY

Successful applicants are notified by email

LATE MAY/EARLY JUNE

uStart students meet with their counsellors to go over the UVic timetable and make a final course selection

END OF JUNE

Official admission letters are mailed out to confirm students have been registered in their approved courses