

Victoria High School

COURSE SELECTION 2018 / 2019



Victoria High School
1260 Grant St.
Victoria, BC V8T 1C2
(250) 388-5456
www.vichigh.sd61.bc.ca

A SHORT HISTORY OF VICTORIA HIGH SCHOOL

Victoria High is a wonderful school. For over 142 years Vic High has provided interesting and challenging opportunities for its students. Vic High continues to offer a wide range of academic choices and an extensive range of electives including Technology, Fine Arts, Home Economics, Career Preparation and Apprenticeship opportunities, as well as English Language Learner courses and Physical Education. Our historic building and grounds provide first-class facilities for our students. Renovations completed in 1979 and 1998 have enhanced and modernized the heritage structure. The addition in 2011 of the Fairey Technical wing gives Vic High the newest, most advanced Applied Tech centre in Greater Victoria.

Many thousands of Victorians have passed through this school and o great traditions and accomplishments are a continuing source of local pride. Our graduates have achieved distinction in every field of human endeavour. Perhaps, no other institution in the city is more broadly representative of our community. Victoria High School is a school that celebrates diversity, welcoming generations of new Canadians and supporting our vibrant International Student Program.

Victoria High School presently enrolls about 850 students in grades 9 to 12.

**Victoria High School's motto:
"Palma Non Sine Pulvere" ("No Reward Without Effort")**



Resources and Other Opportunities

COUNSELLING SERVICES

Vic High has a range of counselling services. We are here to help you have a successful year and stay on track for graduation. Our offices are located on the second floor on the east side of the Memorial Foyer.

School Counsellors are available to help you with:

- Course planning, credit checks, post-secondary prerequisites.
- Academic advising (timetabling, course scheduling)
- Graduation
- Career explorations
- Post-secondary planning, applications and transition
- Scholarship searches and resumes
- uStart Program at the University of Victoria
- personal counselling

All course changes should be reviewed with a school counsellor. To make an appointment with their school counsellor, students are encouraged to reserve a time on the appointment schedules posted outside their office doors.

Youth & Family Counsellors provide counselling and support for students and their families.

Support services include:

- Individual and family counselling
- Transitional support for new students from middle/alternative schools
- Parent support and education
- Follow up on students' attendance
- Life skills training and support
- Drug/alcohol counselling
- Advocacy for students and their families
- Student/family referrals to appropriate community services
- Assistance with students' financial need (e.g. lunch program)

SERVICES FOR STUDENTS WITH INDIGENOUS ANCESTRY

Aboriginal Nations Education Division (ANED) of the Greater Victoria School District provides culturally supportive programs to students with Aboriginal Ancestry. These services are supplementary to services available to all students. Students with Aboriginal ancestry include those who are defined as status, non-status, Metis and Inuit. Vic High offers a wide selection of Aboriginal focused courses. Vic High services include: personal counselling, tutoring, student luncheons, scholarship information and post-secondary application support, referral to community agencies, Aboriginal resource assistance (books, videos, posters), job searches and help with applications. ANED staff at Vic High include an: Aboriginal Academic Support Teacher, Aboriginal Counsellor, Aboriginal Art and Culture Teacher, Aboriginal Teaching Assistant.

Please take advantage of our services.

CAREER CENTRE

The Vic High Career Centre is located in Room 306 next to the Library. Students may enjoy a quiet work environment while using the study tables provided or one of ten computer workstations with internet access.

The Centre is open Monday to Friday, and the Career Centre Coordinator is available to assist students with all aspects of job search including resumes, cover letters, and interview preparation.

The Career Centre hosts information sessions and provides print materials about careers, post-secondary education, the skilled trades, volunteer and study exchanges, and scholarships. Each school year, the Career Centre involves students in a number of activities such as: Food Safe Training; Take Our Kids to Work Day; visits from post-secondary institutions from across Canada; education and career fairs; trades and technology tours; and career exploration springboards.

Grade 12 students are encouraged to come to the Career Centre early in the school year to get a jump on Graduation Transition (GT) Planning and scholarship search and to check-in periodically for follow-up help.

If you are new to Vic High or you just haven't had a chance to visit the Career Centre yet, please stop by and introduce yourself. Everyone is welcome!

LIBRARY

Vic High's Library is the home of the largest Ebook collection in the District; thanks to the continued support of PAC group for their continued support. Look for these Ebooks and other helpful, authoritative resources on the Vic High website under Virtual Library. You will also have access to over 20,000 of the best books around, including lots of new novels in our recently expanded collection. You can check the collection and place reserves from home too.

We also check out **all the textbooks** through the library so you will need to get your **NEW ID PHOTO** taken in September. This will produce a free PHOTO ID CARD which we use for checking out texts, videos and books.

You'll love to spend quiet hours in the Library, working on computers, reading or doing assignments. Suggestions for new purchases are always welcome. Ask the librarian for help finding information and resources.

LEARNING OVER LUNCH

Learning over Lunch (LOL) was developed as a time over lunch where all students can get some extra support in their course work. The Learning Centre, room 207, is opened every Monday through Thursday at lunch time. There is both a teacher and an Educational Assistant

there to support students across the grades. Many students choose to come in to the classroom, bringing their lunches with them and work on math, science, or any other subject. The room has a lot of resources to help students in their work. Teachers also use Learning over Lunch as a time and place for students to catch up on missed test, quizzes or assignments. This is a great place to spend lunch and to keep up with your work!

STUDENT SUPPORT

Enrollment in these courses requires a discussion with the Inclusive Learning Department, the ELL teacher and Administration.

LEARNING STRATEGIES

The Learning Strategies classroom provides a 20-25 minute daily strategy and 55-60 minutes of homework support each day for enrolled students. The daily strategies include topics such as brain development, goal setting, test preparation, organization skills, core academic skills and many others. This is a credit course that students select as an elective. It is best taken when students have a least 2 academic courses in their timetable.

Learning Strategies teachers follow the progress of their students and work with classroom teachers to encourage student success. This incredibly popular class runs in every block each semester allowing for flexibility in student timetables.

B.A.S.E.S.

(Building Academic, Social, and Employment Skills) - Grade 9/10 and Grade 11/12

We offer two courses a day for students in the B.A.S.E.S. program - a literacy/numeracy class and a skills/employment class. Both classes are for students who are working towards an Evergreen Certificate or for students who need more individualized programming.

LITERACY AND NUMERACY

The emphasis in this course is to work with the students at his/her level of literacy and numeracy and develop skills. Emphasis is on life skills learning such as: reading bus schedules, basic newspapers, filling out forms, improved reading comprehension, writing skills, basis budgeting, planning with money, numerical operations, and individualized and group projects.

SOCIAL AND EMPLOYMENT SKILLS

The emphasis in this course is on building the necessary skills to find greater independence after school, finding meaningful employment, and actively participating in the community. Students develop a variety of social and employment skills, they are encouraged to find volunteer and work experience that can help transition them out of high school.

CREDITS OUTLINED BY THE MINISTRY OF EDUCATION CHALLENGE PROGRAM

The purpose of the Challenge Policy is to permit students to obtain credit for a Grade 11 or 12 courses for which they have already acquired the appropriate learning. To successfully challenge, students must demonstrate that they have met the prescribed learning outcomes for that course. They must meet the same standards as students who take the course through regular classroom instruction. See a counsellor for more details on the Challenge Procedures.

EXTERNAL CREDITS

Credit at the Grade 10, 11 and/or 12 level may be granted to students who have attained a high level of competency in a course of study or area of expertise outside the regular school system. Credits are granted to those who fulfill specific requirements in such areas as athletics, coaching, languages, music, cadets, Outward Bound, driver education, first aid, Scouts and Guides, life-saving, computer certification, dance, drama, and speech. Specific documentation is required. See a counsellor for details, or check the website www.bced.gov.bc.ca

FRENCH IMMERSION CREDIT

French Immersion students who have successfully completed Francais Langue 9 and/or 10 are eligible to receive 4 credits for French 10 and French 11. On request, credit may be given for French 12. *French 11 satisfies the university entrance language requirement.*

Students who have successfully completed Francais Langue 11 receive credit for French 10, 11 and 12.

Former French Immersion students need to see a counsellor to receive these credits.

HONOURS COURSES

Honours classes are offered in English, Mathematics and Science to provide an additional challenge to students who achieve a minimum of a 'B' grade. Honours classes are offered subject to enrolment. Please read the write-ups in each subject area.

SCHOLARSHIPS / BURSARIES / AWARDS

A Scholarship Preparation 12 course is available for grade 12 students. This linear course is a 4 credit course available outside the timetable.

Victoria High School and Victoria High School Alumni Awards

There are several scholarships and bursaries available to Vic High students only. Please refer to your student handbook or the Vic High website for a list of these. You can also speak with Ms. O'Hara in the Career Centre for more information.

Provincial Awards Program

The Provincial Awards program is intended to award student achievement and encourage students to pursue further education through post-secondary institutions and job-training programs. The Provincial Awards program comprises the following components:

- District/Authority Awards
- Secondary School Apprenticeship Scholarships (SSA)
- Pathway to Teacher Education (PTE) Scholarships
- BC Excellence

There are many other scholarships, awards and bursaries available from community and private organizations, businesses, labour unions, universities and colleges. Academic excellence, athletic ability, community and school involvement may assist in qualifying you for these.

VICTORIA HIGH INTERNATIONAL PROGRAM

Vic High offers a large International Program for students from numerous European, North, Central and South American, and Asian countries. Most students graduate and proceed to university; others are here for cultural and linguistic purposes. Vic High offers a full range of English as a Second Language courses, from beginner to advanced, prior to students proceeding to regular English classes. International students may participate in our extensive athletic and leadership opportunities. Extracurricular activities include sporting, cultural, culinary and spirit activities often with Canadian students.

Table of Contents

Applied Design, Skills & Technologies

Business Education	1
Entrepreneurship 12.....	1
Tourism	1
Tourism 12	1
Home Economics	1
Food Studies 10	1
Food Studies 11	1
Food Studies 12	2
Baked Products & Decorating 11	2
Textiles 10	2
Textiles 11	2
Textiles 12	2
Fashion Design 11	3
Fashion Design 12	3
Information & Communications Technology	3
Information Technology 9.....	3
Computer Studies 10.....	3
Digital Communications 11.....	4
Computer Programming 11	4
Keyboarding 11	4
Computer Programming 12.....	4
Digital Media Development 12	4
Technology Education	5
Introductory Mechanics - Power Technology 10.....	5
Automotive Technology 11	5
Automotive Technology 12.....	5
Automotive 12 - Engine & Drive Train.....	5
Introductory Electronics & Electrical 10.....	5
Electrical Apprenticeship 11	6
Electrical Apprenticeship 12A	6
Woodwork 10	6
Woodwork 11	6
Woodwork 12	6
Woodwork 12 - Furniture & Cabinetry.....	6
Carpentry & Joinery 12 - Residential Construction	6
Skilled Trades Exploration 10	7

Skilled Trades Exploration 11	7
Auto Body 10	7
Auto Body 11A	7
Auto Body 11B	8
Auto Body 12A	8
Auto Body 12B	8
Metalwork 10	8
Metalwork 11	8
Metalwork 12	8
Art Metal & Jewelry 10	8
Art Metal & Jewelry 12	9

Hair Design	9
Applied Skills: Hair Design 10	9
Hairdressing 11A Introductory Theory Part 1	9
Hairdressing 11B Introductory Basic Practical Skills	9
Hairdressing 11C Building Practical Skills	9
Hairdressing 12A Theory Part 2	9
Hairdressing 12B Practical Skills Level 2	9
Hairdressing 12C Practical Skills Level 3	9
Hairdressing 12D General Trade Practices	9

Arts Education

Dance	10
Beginner Dance Foundations 10/11/12	10
Intermediate Dance Foundations 10/11/12	10
Advanced Dance Technique 10/11/12	10
Dance Performance 10/11/12 "Platform 61"	10
Dance Choreography 10/11/12	11

Drama	11
Drama 10	11
Drama 11	11
Drama 12	11
Theatre Production 11	11
Theatre Production 12	11
Theatre Company 10/11/12 Musical Theatre	12

Music	12
Music 9 Concert Band	12
Instrumental Music 10 Concert Band	12
Instrumental Music 11 Concert Band	12
Instrumental Music 12 Concert Band	12
Choral Music 10 Concert Choir	12

Choral Music 11 Concert Choir	12
Choral Music 12 Concert Choir	13
Contemporary Music 10 R&B Band	13
Contemporary Music 11 R&B Band	13
Contemporary Music 12 R&B Band	13
Choral Music 11 Vocal Jazz (R&B)	13
Choral Music 12 Vocal Jazz (R&B)	13
Visual Arts	14
Visual Arts 9	14
Art Studio 10.....	14
Art Studio 11.....	14
Art Studio 12.....	14
Drawing & Painting 11.....	15
Drawing & Painting 12.....	15
Photography 11 (Black & White Film)	15
Photography 12 (Black & White Film)	15
Digital Photography 11.....	15
Yearbook 11/12.....	15
First Nations Art 11.....	15
First Nations Art 12.....	15
Personal Development	16
Career Life Education.....	16
Career Life Connections/Capstone	16
Youth Teacher Assistant 10/11/12	16
Yoga for Mindfulness 9/11/12	16
Community Leadership 9/10/11/12	16
Scholarship Preparation 12.....	17
Peer Tutoring 11/12.....	17
Interpersonal Communications 11	17
Psychology 11.....	18
English Language Arts	18
English 9.....	18
English 9 Honours	18
English 10 - Composition/New Media	19
English 10 - Composition/Literary Studies	19
English 10 - Composition/Literary Studies Honours	19
Communications 11.....	19
Communications 12.....	20
English 11.....	20
English 11 Honours	20
English 12.....	20
English 12 Honours	20
Creative Writing 10.....	21
Writing 12	21

English 11 First Peoples.....	21
English 12 First Peoples.....	21
ELL 10 and 11 Combined Courses	21
English Language Development through Literacy & Composition 10.....	21
English Language Development through Media & Writing 11	22
Intercultural ELL 11	22
Communications 11 ELL	22
ELL English Language Development 11	22
ELL Composition 11	22
Communications 12 ELL	22
ELL Learning Strategies 10/11 12.....	23
Français langue seconde - immersion	23
Sciences Humaines 9.....	23
Sciences Humaines 10.....	23
Sciences Humaines 11.....	23
Carrières et Capstone 12	24
Français Langue 9.....	24
Français Langue 10/11/12.....	24
Éducation Physique & Santé 9/10.....	24
Mathematics	24
Mathematics 9	24
Mathematics 9 Honours	25
Workplace Mathematics 9.....	25
Workplace Mathematics 10.....	25
Workplace Mathematics 11	25
Foundations of Mathematics & Pre-Calculus 10.....	25
Foundations of Mathematics 11	26
Pre-Calculus 11	26
Pre-Calculus 12.....	26
Calculus 12.....	26
Math Pathways.....	27
Physical & Health Education	27
Physical & Health Education 9	27
Physical & Health Education 10	27
Fitness & Conditioning 11/12	27
Physical Education 11/12.....	28
Fit for Life 10/11/12	28
Athletic Leadership 10/11/12.....	28
Athletic Leadership Intramurals 10/11/12.....	28
Outdoor Education 11/12	28

Science	28
Science 9.....	28
Science 9 Honours	29
Science 10.....	29
Science 10 Honours	29
Chemistry 11	29
Chemistry 12	29
Earth Science 11	29
Physics 11	29
Physics 12	30
Life Sciences 11 (Biology).....	30
Anatomy & Physiology 12 (Biology)	30
Astronomy 11	30
Marine Biology 12.....	30
Second Languages	31
French 9	31
French 10	31
French 11	31
French 12	31
Japanese 10.....	31
Introductory Japanese 11	31
Japanese 11	32
Japanese 12.....	32
Spanish 9	32
Spanish 10	32
Introductory Spanish 11	32
Spanish 11	32
Spanish 12	32
Social Studies	33
Social Studies 9.....	33
Social Studies 10.....	33
BC First Peoples 12 (First Nations Studies).....	34
Ancient Civilizations & World Religions (Comparative Civilizations)	34
Social Justice 12	34
20th Century World History 12 (History)	34
Law Studies 12 (Law).....	35
Human Geography 12 (Geography).....	35
Politics 12	36
Family & Gender Studies 12	36
Criminology 12	36
Dual Credit Law.....	37

Course Selections

Applied Design, Skills and Technologies

Business Education

Entrepreneurship 12

Please note: This is the last opportunity to take Entrepreneurship as a grade 12 credit prior to implementation of the new BC curriculum.

All businesses begin with the ideas of entrepreneurs. Entrepreneurs identify and explore opportunities, research the resulting ideas, locate and organize resources, and begin to turn the ideas into reality. Entrepreneurship 12 helps students to gain an understanding of the entrepreneurial spirit in the context of starting a small business and to learn the skills necessary to effectively carry out entrepreneurial activity. Within a secure and supportive environment, students plan, research, and develop a business knowledge base, employability skills, and positive attitudes towards lifelong learning.

Tourism

Tourism 12

Tourism is a sustainable industry and one of the largest employment sectors in Canada. This class will look at the sectors of Food and Beverage, Transportation, Accommodation, and Attractions. Students will gain an understanding of the characteristics of these sectors and how they relate to business and jobs. They will also learn about future trends and disruptors in the tourism economy. Students will also have the opportunity to explore exciting destinations as they learn about cultures, traditions, history and geography of various places in the world.

Home Economics

Food Studies 10

You will start with breakfasts and baking, move into lunch and dinner menus and finish the course with desserts. You will have lots of hands on learning as you make a wide variety of delicious foods.

Food Studies 11

You will start with international cuisine for breakfasts; make more complicated baked products then make more international cuisine for lunch and dinners. The major project for this course is a research project to learn about the cuisine of your cultural heritage. This project includes a big international buffet to share cultural heritage through food. You do not have to complete Foods 10 before taking this course, but it helps!

Food Studies 12

You'll be living on your own soon. Would you like some tasty recipes that will fit your budget, busy lifestyle and impress your friends? How about exploring your creativity and more international cuisine. You will make more international cuisine and bake more complex baked products then make more international cuisine. There is a big international buffet in Foods 12 to explore cuisine of the world. Foods 12 is a culinary adventure. You do not have to complete Foods 11 before taking this course but it helps. Foods 12 is the course for you!

Baked Products & Decorating 11

This class is for students who love to bake. You will make more challenging baked products, explore the world of pastry and yeasts breads and have hands on experience decorating beautiful baking that looks and tastes good enough to sell in a top bakery or hotel. Learning never smelled so good! You need to have successfully completed Foods 10, 11 and/or 12 OR have permission from the teacher, before taking this course.

Textiles 10

This textiles course is designed for the BEGINNING sewing student who has little or no previous experience. Students will learn to safely use the tools and equipment needed to produce both clothing and craft items. Students will make a minimum of 2 pieces of clothing as well as craft and home décor items. Students will learn about fabrics and commercial patterns and the elements and principles of design and their application to textiles items and will also examine textile items from a variety of cultures. If you want to learn how to sew in a fun and creative environment then this is the class for you. A list of recommended supplies will be provided at the beginning of the course.

Textiles 11

This textiles course is for the INTERMEDIATE sewer and is open to the student who has previously taken a textiles course. Students should be able to sew independently. It is expected that students will be familiar with commercial pattern use and have mastered basic sewing skills. Students will construct at least 3 items using a minimum of 20 different sewing techniques. Students will also learn to alter ready-made garments and embellish both clothing and craft items. Theory work in this course will focus on historical and cultural factors that influence the use of textiles. Students will examine both historical and current fashion trends and incorporate them in to their textile projects. Students will study the influence of Canadian designers in the fashion industry. If you are looking to take your sewing skills to a level where you will be able to sew with confidence, then this is the class for you. A list of recommended supplies will be provided at the beginning of the course.

Textiles 12

This textiles course is an ADVANCED textiles course and open to students who have demonstrated an above average ability in sewing. At least 4 garments will be constructed using 25 different sewing techniques many of which will be at an advanced level. Students will examine historical, social and cultural influences on contemporary clothing and textile design. Other theory work will focus on the role of textiles in the customs and traditions of various cultures. This course will greatly expand the knowledge of the textiles student giving them a

solid foundation of transferable skills. *A list of recommended supplies will be provided at the beginning of the course.*

Fashion Design 11

Students will be introduced to the business and design of the fashion industry. This course will explore all aspects of the fashion industry; elements and principles of design, fashion illustration, textile science, technology and design, ready to wear industry, haute couture, eco-fashion movement, merchandising and retailing. Students will also be made aware of post-secondary options to prepare them for entrepreneurial and career opportunities.

Fashion Design 12

Fashion Design 12 is a course that provides students with both the theory and practice needed to create a self-designed fashion line. Students will explore many of the fashion illustration and pattern drafting skills as well as the construction processes needed to bring their ideas to life. This course will explore past and present fashion trends and examine how their own designs reflect those influences. This course will explore all aspects of the fashion industry; elements and principles of design, fashion illustration, textile science, technology and design, ready to wear industry, haute couture, eco-fashion movement, merchandising and retailing. Students will also be made aware of post-secondary options to prepare them for entrepreneurial and career opportunities. Students will find it helpful to have taken Fashion Design 11 before this course. Basic sewing skills required for Fashion Design 12.

Information & Communications Technology

Information Technology 9

Information Technology 9 is a survey course that is intended for students at all levels of experience and ability with computers. Students will learn many valuable skills that will help them in many of their other courses. Students will become proficient in using Google Apps, word processing, spreadsheets and presentation software. They will understand basic web page design and create animations and images for the web. They will be introduced to basic computer programming and prepare some fun simple video games. They will also be introduced to computer hardware, and understand how computers work.

Computer Studies 10

Video games are not just fun to play but fun to create. The video game industry is a booming area and is quickly becoming one of the largest markets of the entertainment industry. Students will learn to develop sprites (character animations) and apply these animations to have characters interact with keyboard and joystick controls. Programming using software called "game maker" will be developed and students will complete the course with an arcade style game. Students will also get a chance to explore industry standard animation and drawing software to further develop their multimedia abilities. Although this is an introductory course, a wide range of abilities will be accommodated due to the project style nature of the course.

Digital Communications 11

If you are interested in learning to develop professional pamphlets, brochures, or PowerPoint presentations, then this is the course for you. This class is also a must if you are planning on going to university or college where essay writing requires that students know how to properly footnote, create multiple document sections and use document collaboration tools in word. Students will also learn new and emerging tools, technologies and systems and evaluate their suitability for their design needs. Students will look at the impacts of social media in global communications, and methods of preparing for the web versus print.

Computer Programming 11

This course is divided into two areas: website development and game programming. If you want to make web sites with a multi-media web experience, then this is the course for you. ICT Computer Programming 11 is an introduction to web based design and development. Students will learn XHTML, CSS, VBScript, PHP and state of the art web technologies to make rich and dynamic web sites.

Students will also be introduced to object-oriented programming and create windows applications. Students will look at game programming where they will apply higher level programming to make objects move, explode and bounce. This is a fast paced course and it is recommended that students have a strong interest in computers and it is recommended that students have taken some information technology courses.

Keyboarding 11

Keyboarding 11 is a computer course designed to develop keyboarding skills as both a personal life skill and as a foundation for career development. In addition to learning to keyboard without looking at the keys, students will learn basic word processing skills, such as proof-reading, editing, and formatting, using Microsoft Word. Personal and business applications, such as letters, resumes, tables, and reports will be examined. This is an excellent course for any student planning to go to college or university.

Computer Programming 12

Computer Programming 12 will further develop students' skills in computer programming. Students will also continue to develop their web programming skills in XHTML, CSS, ASP, SQL, and Visual Basic. Students will develop more advanced computer programming skills and web development skills. Students will write computer applications on web servers. This course will also help students manage more complex computer code and look at a variety of advanced programming structures.

Digital Media Development 12

This is an exciting course for students who want to further develop their graphic design and website design skills. This course is for students in grade 11 or 12 with an interest in learning about a variety of popular graphic and video software programs such as Adobe Photoshop, Illustrator, In Design and Premier. Students will develop skills in page layout and creating professional looking projects. Pages will be created and may be published to the Internet. As well, an introduction to desktop video production and use of digital video will be introduced. Students will prepare a short video clip. Students will prepare 2D, 3D and video editing tools

and evaluate freeware, open source and cloud based solutions. Students will have the opportunity to design and print off their 3D graphic models.

Technology Education

Introductory Mechanics - Power Technology 10

This class introduces you to the world of mechanics - bike, small engine, and automotive. You will learn about the maintenance and repair of bicycles through learning to tear down and rebuild a bike. Then on to small engines, where you will use a single cylinder Briggs and Stratton engine to learn all about how engines run and how all the parts work together to bring the engine alive with power. Finally, you will be introduced to the maintenance of automobiles.

Automotive Technology 11

You can increase your knowledge and confidence about automobiles by taking this course. You will learn about purchasing and owning an automobile, auto shop safety, automotive tools and equipment use. This course will introduce you to automotive maintenance and what you should be doing regularly to keep your car running well and safely. You will learn about most of the automotive systems - electrical, engine, drive & drive train and braking. You will also learn the fundamentals of engine operation, its parts, and its function. You will also learn about repair and replacement of automotive parts such as brakes, tires, lights, bulbs, fluids and other serviceable items found through the automobile.

Automotive Technology 12

Students in Automotive Technology 12 can continue to develop their knowledge and skills in the automotive shop and classroom. You will develop a more comprehensive understanding about the maintenance and repair of vehicle systems. This level is more intricate and challenging than Automotive Technology 11 and requires students to be more independent and accountable in their learning. Students in this course may apply for the General Mechanics Career Preparation program.

Automotive 12 - Engine and Drive Train

Students in this course will continue their development of vehicle engines and drive trains. Students will be required to do a full engine tear down and rebuild including measurement and testing. Students will also learn about a variety of engines, plus transmissions, transaxles and other drive train components. Students who take this course should have successfully completed Automotive Technology 11 and 12 and have demonstrated an ability to work independently and be self-directed in parts of their learning. Students in this course may apply for the General Mechanics Career Preparation program as well as the Auto Tech ACE IT program at Camosun College.

Introductory Electronics and Electrical 10

This course is open to students in the Grade 9 or 10 levels. You will learn about electronics and electrical in a fun and creative way. Besides learning about electrical safety and components (resistors, LED's, capacitors, SCR's) as well as building electronic prototypes and projects, you will learn to use tools and equipment to install electrical components (switches, receptacles,

smoke alarms and lamps) as found in a home. This course will give you the experience and knowledge on how electronic and electrical things work in the preparation for taking further courses in Vic High's electrical apprenticeship program.

Electrical Apprenticeship 11

As an apprentice, you are introduced to the career of electrical trades through theory and practical applications. You will gain valuable core knowledge required for the electrical trade industry. Then you will be able to put your knowledge to practice by doing hands-on applications, such as plan reading, layout, house wiring, and testing your own work.

Electrical Apprenticeship 12A

This course builds on Electrical Apprenticeship 11, taking your knowledge and skills to the next level. By the end of this course you will have covered the four Electrical Apprenticeship Program Modules introduced in Electrical Apprenticeship 11.

Woodwork 10

In this course you will make a variety of projects from wood. These include a display table, a box of your choice, a wood turned bowl and, if time permits, another project of your choice. Students will learn the safe operation of tools and equipment, as well as wood characteristics, processes and finishing. There is a \$10 material cost to students who take this course to partially cover the cost of the material of projects they will take home.

Woodwork 11

In this course you will continue to develop your woodworking skills and knowledge through the construction of a Shaker table with a drawer, a dovetail box, and an advanced woodturning. You will also be challenged with a sustainable wood project and learn about wood species and characteristics. There is a \$10 material cost to students who take this course to partially cover the cost of the material of projects they will take home.

Woodwork 12

In this course you will build a tall clock cabinet and do a small chair design challenge. You will learn about various types of woodworking techniques and artifacts. There is a \$15 material cost to students who take this course to partially cover the cost of the material of projects they will take home.

Woodwork 12 - Furniture and Cabinetry

In this course you will be required to design and construct your own woodwork project using the skills and knowledge you have acquired through previous woodworking courses. Due to the scope and nature of the course, students will be required to cover the cost of the materials used in the course.

Carpentry & Joinery 12 - Residential Construction

This course is for anyone who wants to learn how to build a house from the ground up. Knowing how to design, estimate, and build your own home is a future benefit that will save and earn you \$\$ money \$\$.

Skilled Trades Exploration 10

This is a project based course that introduces grade 9 and 10 students to the variety of trade program options available at Victoria High School. You will have fun while you explore the areas of electrical, carpentry, metal fabrication, welding, joinery and automotive repair. You will start to develop the knowledge and skills required to obtain and maintain a job in a trade. This course also provides an awareness of career and apprenticeship opportunities. Students who successfully complete this course will have the opportunity to take Victoria High's Career Preparation and ACT IT apprenticeship courses.

Skilled Trades Exploration 11

The course builds on the grade 10 Trades Exploration course. You will continue to develop your skills in the areas of electrical, auto body, carpentry, metal fabrication, welding, joinery and automotive repair. You will take on a role as lead tradesperson and supervisor in order to get a deeper understanding of roles on a jobsite. Students who successfully complete this course will have the opportunity to take Victoria High's Career Preparation and ACT IT apprenticeship programs.

Auto Body 10

The Auto Body 10 Exploration course gives students the opportunity to participate in a hands-on experience working on and repairing a vehicle's fender. Skills and activities that are introduced include: gas welding, M.I.G. welding, panel and dent repair, surface preparation, painting, auto detailing and personal projects. This course is a great introduction to the Auto Body 11 and 12 courses, which are part of Vic High's renowned Career Preparation Program. Students who excel in the program have the opportunity to participate in Vic High's ACE IT program where it is possible to finish the first year of an apprenticeship in Auto Collision Repair while still attending school. Safety supplies will be supplied for student use. If students would like to purchase their own to keep, a cost of \$30 will be charged. This includes: 3M respirator, particle and organic filter cartridges, spreader and spreader boards.

Auto Body 11A

Note: Introduction to Auto Body 10 is not a prerequisite.

This course is for students wanting to experience a single block of Auto Body or continue on into the Career Prep or Ace It Auto Body programs. Students choosing Career Prep Auto Body Program must also take Auto Body 11B.

In Auto Body 11A, learn the secrets of preparing a car for a new paint job. This course includes minor body work as well as detailing. Upon completion of this course, students may wish to consider transferring to the Career Preparation Program in Auto Body. Due to the nature of the project work undertaken, students will need to purchase their own personal protective equipment (which can be purchased at a subsidized price of \$30 through the school). This includes: 3M respirator, dust and organic filter cartridges, spreader and spreader board. Please note that no student will be denied an opportunity to take this course if they cannot afford the safety equipment.

Auto Body 11B

This is the second course in the Career Prep Auto Body Program. Students will further develop their skills and increase their knowledge of Auto Body repair on more challenging projects.

Auto Body 12A

This course will expand student skills and knowledge that were introduced in the Auto Body 11A and Auto Body 11B courses. They will repair body panels on vehicles and prepare them for the final paint stage. Oxyacetylene and MIG welding are covered as well as minor damage analysis.

Auto Body 12B

This course is a continuation of Auto Body 12A. Previous skills and knowledge are further developed in preparation for the transition to the auto body repair industry. By this time Career Preparation Auto Body students should be ready to successfully complete their Work Experience Placements in commercial establishments.

Metalwork 10

This course is open to students in Grade 9 and 10, and is designed for students to learn metalwork techniques on the fabrication of projects such as: Sheet metal license plate box, C Clamp, balancing man aluminum casting and CNC plasma cutting projects. Emphasis will be on the creativity and design prior to building. Students will learn to use lathes, milling machines, grinders, drill presses and welding equipment, along with sheet metal and hand tools throughout the semester. There is a course fee that covers partial coverage for the costs of materials of \$10 that students take home.

Metalwork 11

Metalwork 11 introduces a wide range of metalworking skills which allow students to create and fabricate projects such as: Aluminum tool box, Collapsible shovel, CNC plasma cutting projects, as well as personal projects. Skills developed include machining (drill press, lathe, and milling machine), forging, casting, welding (gas, arc, m.i.g.). There is a course fee that covers partial coverage for the costs of materials of \$10 that students take home.

Metalwork 12

Metalwork 12 allows you to build on the previously learned skills from Metalwork 11. Time will allow you to create larger self-designed projects. The topics covered are similar to those in Metal 11, but are covered in more detail. Students are encouraged to engage in more challenging and complex project work. NOTE: Due to the nature of the project work in this course, students will pay for the cost of material used.

Art Metal and Jewelry 10

This course is open to students in Grade 9 and 10. Students will create jewelry and unique personal projects for themselves and their homes. Techniques include enamel bead making, rings, soldering, chain making, two and three dimensional wirework 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.

Art Metal and Jewelry 12

Art Metal Jewelry 12 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 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.

Hair Design

The Hairdressing Program not only enables you to get your Grade 12 graduation but also sets you on your way towards becoming a licensed hairdresser. With careful and early planning of course programs, students will have the opportunity to complete requirements for both university entrance and career preparation. Students receive their training in a state of the art, well-equipped salon.

Suggested prerequisite: Grade 10 students who have a serious interest in working with people, have a service oriented personality and are interested in the fashion industry.

Applied Skills: Hair Design 10

Welcome to Hair Design 10!

This course introduces students to the dynamic and ever changing world of hair design. During class, students use professional tools to achieve the latest hair styling techniques. Students receive their training in a modern fully equipped hair salon where they learn how to operate as a professional hairstylist.

Prerequisites: creative, good work ethic, an interest in working with people and the fashion industry.

Hairdressing 11

Hairdressing 11 consists of three blocks:

- **Hairdressing 11A: Introductory Theory Part 1**
- **Hairdressing 11B: Introductory Basic Practical Skills**
- **Hairdressing 11C: Building Practical Skills**

Students will learn the following: Professional Development, Salon Ecology, Anatomy, Trichology, Design Decisions, Chemistry, Career Portfolio, Salon Business Level 1, Haircutting Level 1, Hairstyling Level 1, Permanent Waving Level 1, Long Hair Styling Level 1, Hair Colouring Level 1.

*Students will work on mannequins, live models, and eventually clients in the Vic High Hair Salon.

Hairdressing 12

Hairdressing 12 consists of four blocks:

- **Hairdressing 12A: Theory Part 2**
- **Hairdressing 12B: Practical Skills Level 2**
- **Hairdressing 12C: Practical Skills Level 3**
- **Hairdressing 12D: General Trade Practices**

Students will learn the following: Professional Development, Salon Business Level 2, Career Portfolio, Chemistry, Electricity in Cosmetology, Advanced Haircutting, Advanced Hair Styling, Advanced Design Decisions, Permanent Waving Level 2, Hair Colouring Level 2, Advanced Long Hair Styling, Hair Additions, Skin Theory and Skin Care.

*Students continue to work on mannequins, live models, and clients on a regular schedule in the Vic High Hair Salon.

Arts Education

Dance

Beginner Dance Foundations 10/11/12

Instruction in the fundamentals of dance technique in Jazz, Hip Hop, Modern, Tap, Contemporary, Ethnic, Street Jazz and Modern Stage with an emphasis on body alignment, injury prevention, movement vocabulary, performance skills and artistic expression.

Performance and backstage experience are mandatory components of Dance Foundations.

Performance Opportunities: Festival Competition, Evening of Dance, VHS school events and VHS Give Back Program.

Intermediate Dance Foundations 10/11/12

A further development of dance techniques and skills in Jazz, Hip Hop, Contemporary, Modern, Tap, Contemporary, Street Jazz, Modern Stage, Ethnic and Ballet with an emphasis on performance skills and artistic expression. This course includes a brief survey of Dance History and an Independent Study Project of student's choice. Performance and backstage experience are mandatory components of Dance Foundations.

Performance Opportunities: Festival Competition, Evening of Dance, VHS School Events and VHS Give Back Program.

Advanced Dance Technique 10/11/12

This course offers a comprehensive and intensive study of dance that focuses on cross-training that includes Ballet, Modern, Jazz, Hip Hop, Contemporary, Tap, Ethnic, Modern Stage with an emphasis on the development of the individual dancer and technical skill level. Students will explore the relationship between body conditioning and somatic approaches, and how both affect technical refinement and expression in dance.

By audition only.

Dance Performance 10/11/12 "Platform 61"

This performance-focused course offers instruction in advance skill-sets within a diverse selection of dance genres with an emphasis on technique and performance skills, artistic expression and musicality. This class meets outside the timetable and is a linear course. Rehearsals are scheduled to accommodate guest artists and choreographers. Our Victoria High performance troupe, known as "Platform 61" focuses on building a diverse repertory of theatrical works, and performs for out-reach community presentations, dance competitions, festivals and Victoria High School events. Students interested in this program are encouraged

to register for Choreography 10/11/12 - Semester 1. Students are required to register for Advanced Dance Technique 10/11/12 - Semester 2.
Pre-requisite: by audition only-please contact Faculty

Dance Choreography 10/11/12

A composition-based course that explores, examines and evaluates movement options and potential of the human body. The following themes will be introduced and explored: Body Awareness; Weight & Time; Space; Adaptation to a Partner; Instrumental Use of the Body; Spatial & Group Formation; and Expressive Qualities of Movement. Students will work within a diverse range of dance genres with the support of films, demonstrations, readings and discussions. Students will create and perform movement motifs, phrases, and dance compositions in large and small groups, as well, within the context of solo work. An independent study project of students' choice to be included.

Drama

Drama 9/10

Drama 9/10: The focus of the course will be on team building and developing an understanding of drama. Students will study stage fighting, improvisation, role drama, characterization and play building.

Drama 11

Theatre performance 11 focuses on script analysis and character building as it applies to performance. Students learn about voice projection, improvisation, and characterization through daily activities.

Drama 12

Theatre performance 12 covers vocal production, character creation from a script and acting for film. Students perform scenes from contemporary shows and movies. Students also study styles of drama, comedy, and improvisation, modern material, and the performance of monologues and scenes.

Theatre Production 11

Theatre Production 11 covers all aspects of backstage. The course will involve a series of evening and weekend workshops. Students are expected to work a certain number of hours on school productions.

Theatre Production 12

Theatre Production 12 will provide an in-depth knowledge of backstage theatre work. The course will involve a series of evening and weekend workshops. Students will be expected to help design sets, lights or costumes for the school productions. They will also work closely with the teacher to mentor the Theatre Production 11 students.

Theatre Company 10/11/12 Musical Theatre

This course will give credits to those who perform in the school shows or musical. Entrance is by audition only. This class is outside of the timetable.

Music

Music 9: Concert Band

This program is designed for students who play an instrument. Students will be evaluated on participation/effort, attitude, behaviour, attendance and the development and improvement of technical skills and musicianship, as well as theory. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques.

Instrumental Music 10: Concert Band

Music 10: Concert Band is a continuation of the band program from the previous level, and is designed for students who have played a band instrument for at least a year. Students will be evaluated on participation/effort, attitude, behaviour, attendance and the development and improvement of technical skills and musicianship, and theory. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques.

Instrumental Music 11: Concert Band

Music 11: Concert Band is designed to build upon the musical and performance skills students have acquired, and to further develop their knowledge, skills and attitudes that are required to perform in a variety of musical arrangements. The focus of this course is on performance techniques and music literacy. This is a yearlong course and credit is achieved in June.

Instrumental Music 12: Concert Band

Instrumental Music 12: Concert Band continues to enhance musical and performance skills introduced in previous band courses. This is a yearlong course and credit is achieved in June.

Choral Music 10: Concert Choir

Concert Choir is open to any student. No experience is necessary. This is an opportunity to experience a variety of music styles from many periods, including madrigal, folk, popular and gospel/spiritual. Come and experience this delightful class. Units in musicology, music history, theory, sight-reading and rudiments are taught and tested. This course is designed to enhance the choral skills of all participants.

Choral Music 11: Concert Choir

Choral Music 11: Concert Choir is open to any student. It is not necessary to have extensive musical training as instruction will be given in good voice production, breathing, phrasing, sight-reading, and other skills. Emphasis will be placed on soprano, alto, tenor, or bass (SATB) grouping. Students will be exposed to music of all periods including: plain song, madrigals, classical, romantic, ecclesiastical, musical shows, from the 10th century to the present day. Most music will be performed in the original language. School and public performances are an integral part of this course.

Choral Music 12: Concert Choir

Choral 12: Concert Choir is a continuation of Choral Music 11 with emphasis on soprano, alto, tenor, or bass (SATB) grouping. Students will be exposed to music of all periods including: plain song, madrigals, classical, romantic, ecclesiastical, musical shows, etc. from the 10th century to the present day. Most music will be performed in the original language. School and public performances are an integral part of this course.

Contemporary Music 10: R&B Band

Music 10: Jazz Band/Rhythm & Blues Band provides students with an opportunity to perform music in jazz, swing, rock and pop styles. Members of this band must also be members of Concert Band 10. (In special situations, the band instructor may waive this requirement.)

Contemporary Music 11: R&B Band

Music 11: Jazz Band is by audition only. Classes are usually held after school and at lunchtime. This course is open to those who play saxophone, trumpet, trombone, bass, piano, guitar, drum set and vocals. This course covers the basic principles of ensemble playing in the jazz and rhythm & blues idioms. Areas covered will be technical concepts, sound production, improvisation, and performance. This is a yearlong course and credit is achieved in June.

Contemporary Music 12: R&B Band

This course is a continuation Music 11: Jazz Band, but at a more advanced level. This is a yearlong course and credit is achieved in June.

Choral Music 11: Vocal Jazz (R&B)

Choral 11: Vocal Jazz is open to Grade 11 students by an informal, non-threatening audition. Auditions are held after classes beginning in September. This course covers the basic vocal principles of group singing within the jazz repertoire. Topics covered will be jazz styles, rhythm & blues, gospel, sound production, microphone techniques, and performance and stage presence. Local and regional festivals are a big part of this course. This is a yearlong course and credit is achieved in June.

Choral Music 12: Vocal Jazz (R&B)

Choral 12: Vocal Jazz is open to Grade 12 students by audition only. Auditions are held in September. This course covers the basic vocal principles of group singing within the jazz repertoire. Topics covered will be jazz styles, rhythm & blues, gospel, sound production, microphone techniques, and performance and stage presence. Local and regional festivals are a big part of this course. This is a yearlong course and credit is achieved in June.

Visual Arts

Project Costs

Visual Art Supplies - All materials will be provided for your Visual Arts course except the following items which are yours to keep. You may already have these supplies, you may wish to purchase from local vendors or as a convenience to you, purchase from the Art Department. If the purchase presents financial difficulty please see your teacher for alternate arrangements.

Drawing Pencil	\$2.00
White Eraser	\$1.50
Sketchbook (hard cover)	\$10.00
Sketchbook (soft cover)	\$5.00
#2 Paintbrush	\$4.00
18 x 24 canvas	\$10.00

Photography Supplies - General art and classroom supplies, darkroom and film processing equipment and chemicals are provided, however you are required to pay for your own film and photo paper. You will need 4 rolls of 24 exposure black and white film (\$10.00/roll retail) and 24 pieces of black and white photo paper (\$35.00 retail) to successfully complete this course with wonderful photographs. Since we can purchase film and paper in bulk at cheaper prices we can offer you the necessary materials for \$40.00. If the purchase presents financial difficulty please see your teacher for alternate arrangements.

Visual Arts 9

Discover your hidden talents. A foundation course for students with little formal art experience who wish to explore art concepts and build skills in drawing, painting, printmaking, pottery and sculpture. Material might include graphite, coloured pencil, charcoal, pastel, watercolour, acrylic, styrofoam, lino, clay... You will discover many approaches to expressing yourself visually. Students with extensive art experience should register in Visual Arts 10.

Art Studio 10

Stimulate your creative powers. Art Studio 10 is a foundation course for students who wish to build on the art concepts and skills development in Art 9. This course includes drawing, painting, printmaking, pottery and sculpture with an emphasis on new materials and more complex techniques. You will discover a multitude of art styles, and begin to develop a style of your own.

Art Studio 11

Art Studio 11 can follow two general paths. For students with no previous art experience, the emphasis is on art foundations: basic topics and skills are introduced. For more experienced students, this course provides an opportunity to continue to work in a variety of areas. The course content includes drawing, painting, printmaking, sculpture, and ceramics, with an emphasis on personal imagery development and technical skills.

Art Studio 12

Art Studio 12 is an advanced course designed to enhance students' knowledge and experiences in a variety of visual expression areas. The content includes drawing, painting, printmaking, sculpture and ceramics.

Drawing & Painting 11

The Drawing & Painting 11 course explores the basic elements, principles and structures used in two-dimensional art. All students are encouraged to experience a wide range of media to gain both a wider appreciation of art and to develop a personal artistic style. This course will also give students an understanding and appreciation of the historical and philosophical aspects of two-dimensional art forms.

Drawing & Painting 12

Drawing & Painting 12 students are required to consolidate previous knowledge and experience in visual arts. Specific assignments will guide and refine students' abilities in a variety of media. Students will be encouraged to develop their own themes and portfolios.

Photography 11 (Black & White Film)

Photography 11 is an art course that provides a foundation in black and white photography. Effective photographs begin in the camera: students practice technical aspects and apply design principles to create effective images. Students learn how to process film and make their own prints in the darkroom. Professional photographers' work and careers in photography are explored. Work time in addition to class time is essential for success.

Photography 12 (Black & White Film)

Photography 12 is an art course that is designed to enhance the design and technical foundation of Photography 11. Specific assignments guide and refine students' understanding of aesthetic (artistic) and technical aspects of photography. Professional photographers' work and careers in photography are researched. Students make photographs related to their personal theme to prepare a body of work to be professionally presented in portfolio or book form. Work time in addition to class time is essential for success.

Digital Photography 11

If your DSLR camera is set to Auto this is the course for you. Learn how to use the functions of a camera to photograph effective and creative images, and using Photoshop develop a portfolio of work.

Yearbook 11/12

This course will encourage creativity while learning specific digital imaging techniques. Adobe Creative Suite and Photoshop may be used to help the student create a portfolio of work and document the year events for our Yearbook. If you have an interest in photography, design and publishing, then this is a course for you.

First Nations Art 11

First Nations Art 11 provides the opportunity for students to explore and focus on First Nations Art as it is expressed through graphic art, textile, and wood carving projects.

First Nations Art 12

First Nations Art 12 allows students to continue to explore, enhance, and express their creative abilities through the medium of First Nations Art.

Personal Development

Career Life Education (Formally Planning 10)

This course is required for graduation. Students are recommended to take Career Life Education in grade 11 in preparation for post-secondary education and employment opportunities. This course explores topics of personal development, global and economic opportunities and career/life planning. Students who have completed Planning 10 are not required to complete Career Life Education.

Career Life Connections /Capstone

Students who graduate after 2019 are required to demonstrate the learning outcomes of Career Life Connections and prepare and present a Capstone project. Details for the delivery of this course are still in development.

Youth Teacher Assistant 11 & 12 Becoming a Vic High Teacher Assistant is a dynamic way to enhance your knowledge and gain valuable work experience as well as earning 4 credits towards graduation. The program connects TA's with peers who may require extra encouragement, homework support or enhanced study skills in a classroom. Students may become Teacher Assistants for specific subjects based on a review of their grades and the support of a teacher in that subject. TA's in Vic High will receive ongoing training and support through their teacher sponsor. The program encourages students to develop a higher level of understanding and helps them to develop leadership skills. Students are responsible for recording their activities and reflections.

Yoga for Mindfulness 9/11/12

Yoga for mindfulness is a holistic pursuit of wellness. In this course, students will experience the health benefits of yoga and develop their well-being and personal management skills - skills which will help them to balance school, work and other life priorities. Students will use yoga, meditation, breathing techniques and mindfulness to learn more about themselves. They will learn to identify the precursors of stress and learn how to release them more easily. The course will also include an introduction to the history of yoga, yogic philosophy, human anatomy and physiology.

This is an inclusive class that is open to all grades, genders and ability levels. No yoga experience is required.

Community Leadership 9, 10, 11, 12

If you want to get out and get involved in your school and community, this is the class for you. Students will have the opportunity to participate in planning activities such as school-wide breakfasts, special assemblies, a talent show, school dance and large school spirit events. Students can expect to be involved in fundraising and volunteering for various charities and social causes at both the school level and the community level. Students will have the opportunity to join tens of thousands of like-minded students who are seeking to "Be the change they want to see in the world" at WE Day in Vancouver. Along the way we will also have a lot of fun and develop meaningful and lasting friendships!

This course is designed to give students the opportunity to develop their individual and collective sense of social responsibility through the acquisition and application of leadership skills and theory. Students will develop lifelong skills in the areas of self-image, goal setting, time management, communication, marketing, school and community service, public relations, decision making, team building, collaboration and an increased understanding of various leadership styles.

Evaluation for all sections is largely based on attendance, participation, attitude and effort. All sections are available to students who have not previously enrolled in Leadership classes.

Scholarship Preparation 12

This course is designed for Grade 11 and 12 students.

If you would like to become more informed about post-secondary admissions and scholarship applications, this course is for you!

The research necessary to find appropriate scholarships to apply for is significant, confusing and sometimes overwhelming. Many scholarships are not paid out because there are no applicants!

In this course, students will meet outside the regular timetable with an advisor to help them research post-secondary opportunities and to assist with post-secondary and scholarship applications.

The advisor will help students personalize their search to maximize their potential.

Peer Tutoring 11/12

Peer tutoring occurs outside of the timetable and provides mature and motivated students an opportunity to academically support students within the VHS learning community. Peer tutors work one-on-one, or in small groups settings to help students complete homework and assignments, review course content, prepare for tests, and reach their full potential.

Peer tutors will be connected with clients according to their own academic strengths and areas of interests. Tutoring can take place during drop-in sessions before school, at lunch, or after school, or during pre-arranged meeting times at the discretion of the tutor and client.

At the beginning of the year, all peer tutors will be provided with formal training to develop communication skills, motivational techniques, teaching strategies, and effective study habits. Additionally, students will develop and employ any number of transferable skills (organization, record keeping, leadership) that can be applied to future endeavours as well as job, university, and scholarship applications.

To earn credit in this course, students are required to successfully complete the peer tutor training, offer 80 hours of student support over the course of the year, and keep accurate records and thoughtful reflections throughout the process.

Interpersonal Communications 11

This interactive course studies how people communicate. Students learn the practical aspects of psychology, communicating effectively with others and build skills in the following areas:

- conflict resolution
- relationships
- self-awareness

- working in groups
- one to one communication

Interpersonal Communication 11 is recommended for any student planning a career in the helping professions (social work, counselling, doctor, nursing, etc.) It satisfies the Applied Skills requirement for graduation.

Psychology 11

This is an introductory course to the study of psychology. Some of the topics to be covered include the following.

- psychological disorders
- human development
- intelligence, memory, learning & creativity
- types of therapies
- different psych theories (e.g. Freud)
- psych tests and inventories

One of the most fascinating things about psychology is that it is about you. By learning about your own ideas, feelings and behaviours it is easier to understand other people.

English Language Arts

English 9

Working individually and collaboratively, students will explore a variety of oral, visual, digital and written texts, including First Peoples and Canadian perspectives, and reflect on their different purposes, audiences and messages. Students will synthesize an understanding of the social, cultural and personal connections of the texts by extending their critical thinking skills through inquiry and other creative avenues. The writing process and conventions of language in a multi-paragraph format, and other presentation techniques, will be applied by students to explain their understanding of the various texts.

All students should complete English classes in the recommended pre-requisite order.

English 9 Honours

In English 9 Honours, students are exposed to a wider variety of more advanced thematically based literature, in addition to some of the regular curriculum texts. The craft of academic paragraph and essay writing is emphasized as well as some creative writing. The course affords students the opportunity to develop inquiry based thinking skills and extended critical thinking skills. This course is appropriate for students who have an ability to read fluently, a willingness to participate in discussion using critical thinking skills, and enjoy a challenge in English.

Placement in English Honours is based upon student choice and recommendation from teachers.

Please note that all the English 10 classes at Vic High include a Writing & Composition component. Students will work individually and collaboratively to develop written communication skills using the writing process and the conventions of language, including an exploration of voice and writing style. A variety of descriptive, expository, narrative and persuasive written and oral pieces will be produced by students to demonstrate their critical

thinking skills and their understanding of writing for a range of purposes and situations; they will recognize how language constructs personal, social and cultural understanding. The ability to cite sources and consider both the credibility of evidence and reliability of sources will be explored.

English 10 - Composition/New Media

Do you love learning online? Do you listen to podcasts and audio books? Are you interested in developing and understanding your online persona and footprint? If you answered yes to these questions, you may enjoy this new version of English Language Arts!

In New Media students will examine traditional texts, but use new media to understand it. Students will respond personally and critically through their own multimedia responses. What would Romeo's blog look like, or Juliet's twitter feed? How is social media used in persuasion? In today's workplace and educational settings, students need to balance a digital literacy with that of the traditional, as well as their social connectivity with their interpersonal. A love for reading is encouraged across the formats as preparation for contemporary citizenship in academic and workplace settings.

English 10 - Composition/Literary Studies

Do you love reading? Do characters in books transform into real life for you? Has a story ever made you laugh or cry? Have you ever finished a book and wished that it would never end? If you answered yes to any of these questions, Focused Literary Studies is the course for you!

In Focused Literary Studies 10, students will engage with and analyze renowned classic and/or modern texts. The course will enhance students written and oral expression abilities. Additionally, students will increase their literacy skills through close reading or appropriately challenging texts. Study of these texts further develops higher-level thinking and learning skills. Most of all, Focused Literary Studies helps students gain a deeper understanding and appreciation of the power and beauty of literature.

English 10 - Composition/Literary Studies Honours

English 10 Honours is appropriate for students who have an ability to read fluently, a willingness to participate in discussion using critical thinking skills, and enjoy a challenge in English.

Placement in English Honours is based upon student choice and recommendation from teachers.

Communications 11

This is the last year Communication 11 is offered. This course is only recommended for students graduating in 2019.

In Communications 11, students will practice expressing themselves clearly and effectively using a variety of tools and techniques in practical applications for work, school and life. Emphasis will be on improving reading comprehension through vocabulary, looking for main ideas and details, organizing information, and forming assessments to present in oral, written, graphic, and electronic representations. This course prepares students for Communications 12. The course concludes with a departmental exam worth 30% of the final grade.

Communications 12

This is the last year Communication 11 is offered. This course is only recommended for a student graduating in 2019.

In Communications 12, students will use a variety of strategies to increase reading comprehension, writing skills, and speaking and listening skills. Students interpret and assess what they read, write clearly and purposefully and use a variety of tools and techniques to represent ideas for use at work, school and life situations. It does not prepare students for University or College programs. It does provide basic literacy skills for high school graduation and prepares students for the work force. The course concludes with a mandatory Provincial Exam worth 40 % of the final grade.

English 11

In English 11 students work on individual and collaborative oral presentation skills, critical listening skills, critical reading and thinking skills, and literary and creative writing skills. A variety of strategies are used to increase appreciation and interpretation of literature, both fiction and non-fiction. Genres studied are short stories, poetry, plays, essays, articles, and mass media with a Canadian emphasis. This course ends with a departmental exam worth 30% of the course that is similarly structured to the English 12 provincial exam.

English 11 Honours

In English 11 Honours, students study more advanced literature and participate in more in-depth discussions involving more critical and creative thinking skills. The same outcomes for regular English 11 are addressed with the addition of classical mythology. Students who enjoy and appreciate literature, and desire a challenge should take this course. Students write the same departmental exam as in regular English which is worth 30% of the course.

Placement in English Honours is based upon student choice and recommendation from teachers.

English 12

In English 12, students focus on extending critical thinking, interpreting various forms of literature, and the elements of style in writing and representing. Short stories, poetry, drama, novels, essays, non-fiction and contemporary media are studied to appreciate and understand purpose and craft. The course concludes with a mandatory Provincial Exam worth 40% of the course.

English 12 Honours

In English 12 Honours, students study classic literature, participate in in-depth discussions involving critical and creative thinking, and engage in a variety of writing forms to demonstrate sophisticated writing techniques. The same outcomes for regular English 12 are addressed. Students who enjoy and appreciate literature, and desire a challenge should take this course. The course concludes with the same mandatory English provincial exam for regular English, worth 40% of the final grade.

Placement in English Honours is based upon student choice and recommendation from teachers.

Creative Writing 10

Writing 10 is for students who love to write. It is also open to Grade 9 students who have a flair for writing. They will explore, and experiment with several forms of creative writing in order to improve their own style. Professional writers will be brought in to give workshops to the students. At the end of the course, each student will create a magazine about their particular passion.

Writing 12

Writing 12 is for students who are enthusiastic about creative writing. The students will explore, experiment, and improve their range of writing styles. Professional writers will be brought in to give workshops to the students. At the end of the course, each student will have completed a writing portfolio, and will also have provided pieces for the Writing 12 magazine.

English First Peoples

English 11 First Peoples

English 11 First Peoples is the academic equivalent of English 11 and it 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, creation stories and songs, will also be included. All resources used in EFP11 are created by or in collaboration with people of First Nations, Métis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet the BC graduation requirements. Students may take both English 11 and English 11 First Peoples if they choose.

English 12 First Peoples

English 12 First Peoples is the academic equivalent of English 12 and it 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, creation stories and songs, will also be included. All resources used in EN12FP are created by or in collaboration with people of First Nations, Métis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet the BC graduation requirements. This course ends with a compulsory Provincial Examination worth 40% of the final course mark.

ELL 10 and 11 Combined Courses

English Language Development through Literacy and Composition 10

This course will enhance the English Language learners' skill in reading, writing, listening and speaking through exposure to appropriately challenging texts. In depth study of these texts further develops higher-level thinking and skills and helps students gain a deeper understanding and appreciation of the power and beauty of literature. Students will engage with and analyze renowned classic and/or modern texts. The course will enhance students written and oral expression abilities.

English Language Development through Media and Writing 11

Are you a digital learner? Do you learn through a variety of texts? This course will enhance the English Language learners' skills in writing through exposure to and creation of a variety of media (print, video, audio and audio-visual). Students will work individually and collaboratively to develop written communication skills using the writing process and the conventions of language. A variety of descriptive, expository, narrative and persuasive written and oral pieces will be produced by students in a variety of forms to demonstrate their critical thinking skills and their understanding of writing for a range of purposes and situations. Students will recognize how language constructs personal, social and cultural understanding.

Intercultural ELL 11

Intercultural ELL 11 has been developed to support and encourage ELL students to explore and compare their native country to the richness and diversity of Canada. Students will become more aware of Canadian culture and better understand why Canada is a multicultural nation. Using a variety of resources, documents, media, etc. students will compare the historical, geographical, political and cultural aspects of their native country to that of Canada and its society. Through these comparative analyses, ELL students will focus on building an advanced level of reading comprehension, composition skills, and listening and speaking skills.

Communications 11 ELL

In Communications 11 ELL, students will practice basic reading and writing skills, with an emphasis on practical communication. Materials used include short stories, a modern play, a novel, poetry & grammar texts. This course is similar in nature to Communications 11, but is designed to assist students who do not have English as their first language.

ELL English Language Development 11

ELL English Language Development 11 is designed for beginner to upper beginner level ELL students, and will extend the exploration of the four main English language skills introduced in English Language Development 10. Using a variety of fiction and non-fiction materials, and through building vocabulary and more complex sentence forms, students will be able to interact with greater confidence in English.

ELL Composition 11

Composition 11 is a course intended for ELL students who want to focus on the development of their English writing skills. Particular attention will be given to composing and presenting information as will be expected in subsequent academic writing courses at the secondary level.

Communications 12 ELL

In Communications 12 (ELL), students will build on the reading and writing skills studied in Communications 11 ELL. Similar fiction and non-fiction materials as Communications 11 ELL will be used. This course does not prepare students for university or most college programs. It does provide students with the basic English requirements to graduate from high school. This course ends with a mandatory Provincial Examination worth 40% of the course mark. This course is similar in nature to Communications 12, but is designed to assist students who do not have English as their first language.

ELL Learning Strategies 10/11/12

ELL students will receive support specific to their individual learning needs including the availability of adapted resources, studying techniques, language support, time and organization management skills, as well as assistance and extra support with other coursework.

Français langue seconde - immersion

Sciences Humaines 9

Socials 9 will allow students to gain an understanding of how local, regional and global issues and events have shaped the world in which they live. Students will study the period between 1750 and 1919, as well as the physiographic regions of Canada.

Sciences Humaines 10

Social Studies 10 considers a wide-range of topics that explain Canada's development as a nation from 1815 to 1914. Issues studied include:

- The impact of immigration
- Aboriginal-European interactions
- Evolution of responsible government
- Economic and resource development of BC

There are many opportunities for discussion of relevant Canadian political and social issues.

Sciences Humaines 11

This social studies course offers our French Immersion students the opportunity to explore in-depth the following big ideas in human geography, social justice and contemporary Indigenous Studies:

- Physical features and natural resources influence demographic patterns and population distribution.
- Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing effects of colonialism.
- Social justice initiatives can transform individuals and systems.

Students have the opportunity to explore their interests and strengths in an inquiry and project-based learning environment. This course is a part of our French Immersion program and is a requirement for the successful completion of this program.

Carrières et Capstone 12

This is a grade 12, 4 credit requirement of the French Immersion graduation program. The course will be offered outside of the timetable for our grade 12 French Immersion students and will cumulate with a final portfolio presentation to a mentor teacher in French. The outcomes of this course will be:

- Careers, education and life opportunity change over time.
- Building the skills of lifelong learning can help us adapt and thrive.
- Career and education paths require ongoing exploration, planning, evaluation and adaptation.
- Well-being requires finding a balance of personal health, relationships, work, learning, community engagement, and committed leadership.

- Demonstrate personal learning and achievement, growth in the core competencies, and a reflection on the post-graduation plan.

Français Langue 9

This is a course that is required for the completion of the French Immersion program in British Columbia. This course helps students to refine their French language skills and encourages the use of French in everyday activities. Students will continue their study of French language and culture with a focus on:

- Improving communication skills in French to define and affirm ideas.
- Understanding the cultural implications of language.
- Studying a variety of texts at different levels and bringing different meanings to light.
- Improving writing skills to enrich text
- Understanding the use of past tenses and pronouns.
- Examining narrative structure and descriptive sequences.

Français Langue 10, 11, 12

These three courses are required for the completion of the French Immersion program in British Columbia. The courses will allow French Immersion students to further develop their French language skills by reading, writing and speaking French. The outcomes of these courses are:

- The understanding and appreciation of different francophone cultures around the world.
- The analysis and interpretation of a variety of texts and illustrations in French.
- Understanding the role of media on the values of society.
- The development of a rich and developed writing style in French.
- The advantages of bilingualism in personal, professional and social life.
- The review and practice of French verb conjugations and grammar.

Éducation Physique & Santé 9/10

The goal of this course is to encourage students to engage in daily physical and health education in a French-speaking environment. Students will develop their physical literacy, healthy living, and mental well-being skills while exploring:

- The benefits of lifelong physical activity on the development of a healthy lifestyle.
- How healthy choices influence physical, emotional and mental well-being.
- How healthy relationships can contribute to rewarding and fulfilling lives.
- How advocating for the health and well-being of others connects us to our community.
- Understanding the factors that influence health and how to affect healthy changes in lifestyle choices.

Mathematics

Mathematics 9

This course completes the grade 7 to 9 module of the Western Canada Protocol Mathematics Curriculum. Course content includes operations with rational numbers, similarity, polynomials, equations and inequalities, linear functions, circle geometry, and statistics. Upon completion of this course students must choose which Mathematics stream to continue on with: Workplace Mathematics 10 or Common Grade 10 course (Foundations of Mathematics and Pre-calculus

10). In order to ensure success in mathematics, the mathematics department recommends that students wishing to proceed to Foundations of Mathematics and Pre-calculus 10 achieve at least 73% in Mathematics 9. For more information, see the Math Pathways chart on the back page.

Mathematics 9 Honours

The curriculum is the same as Mathematics 9. This is a rigorous course designed to expand on the theories and problem-solving skills as prescribed in the Mathematics 9 curriculum. Students should have earned a B grade or higher in grade 8 math.

Workplace Mathematics 9

This course is designed for students who struggle with mathematics and need to review a number of concepts from earlier grades. At the conclusion of this course it is expected that students will be able to perform basic operations, demonstrate application and problem-solving skills and be ready to take regular Mathematics 9 or Workplace Math 10. Topics covered include: whole and decimal numbers, integers, fractions, decimals, percent, measurement, perimeter, circumference, surface area, volume, exponents, solving equations, ratio, rate, unit cost, geometry, trigonometry, graphing and data analysis and probability.

Workplace Mathematics 10

Prerequisite: Workplace 9 or Math 9

This course offers students an opportunity to solve “real life” problems involving: SI and imperial units of measurement, including decimal and fractional measurements to solve problems involving composite and irregular 2D shapes and 3D objects, perimeter and area, analyzing puzzles and games involving spatial reasoning, Pythagorean Theorem, trigonometry, polygons, angles, angles and lines, unit pricing, currency, exchange and income.

Workplace Mathematics 11

Prerequisite: Workplace Math 10 or Foundations of Mathematics and Pre-calculus 10

This course provides a further exploration of "real life": problems covered in Apprenticeship and Workplace Mathematics 10. Topics include owning and operating a vehicle, personal income tax, business planning, income and debt, application of probability, relations and formulas, measurement technology, and data analysis and interpretation.

Note: This course satisfies the Grade 11 Mathematics requirement for graduation, but does not satisfy the university entrance mathematics requirement.

Foundations of Mathematics & Pre-Calculus 10

Prerequisite: Math 9/Math 9 Honours (73% or higher is recommended)

This is an academic course for students continuing on in the Foundations of Mathematics pathway or entering the Pre- Calculus pathway.

Topics covered include: linear measurement, conversions between SI and imperial units of measure, surface area and volume of 3D objects, trigonometry, irrational numbers, extending the exponent laws to rational exponents, operations with polynomials, factoring, relations and functions, linear functions, line segments, the equation of a line and systems of linear equations.

Foundations of Mathematics 11

Prerequisite: Foundations and Pre-Calculus 10 or Workplace 11 (73% or higher is recommended) Students selecting this course will be expected to apply mathematics and problem solving skills to a variety of disciplines including science and business. A significant emphasis is placed on the use of technology. Topics covered include: exponential functions, nonlinear equations, linear programming, optimization problems, personal income tax, compound interest, and measurement and uncertainty. Foundations of Mathematics 11 meet current graduation requirements.

Pre-Calculus 11

Prerequisite: Foundations of Mathematics and Pre-calculus 10 (73% or higher is recommended) This course satisfies Grade 11 Mathematics requirements and university entrance mathematics requirements. Students wishing to study the sciences or engineering will be required to complete Pre-calculus 12. The topics in Pre-calculus 11 include: linear equations, relations and functions, quadratic equations, geometry, and trigonometry. Algebra will be extended to solve problems with rational exponents, complex fractions, and radical expressions. Manual graphing and problem solving are major components of the course.

Pre-Calculus 12

Required prerequisite: Pre-calculus 11 (73% or higher)

This course is designed for students who plan to pursue studies in advanced mathematics and/or science at a post-secondary institution. To enroll, a student must be taking Pre-calculus 12 and Calculus concurrently or have completed Pre-calculus 12.

It is recommended that all students should have completed Pre-calculus 11 with a mark of 80% or more. Admission to the course will be subject to teacher recommendation and to needs of the student for particular universities. Since the course will cover topics found in the first term of a university calculus course, students must be prepared to set aside additional time for assignments and study. Students earning above average marks in this course may choose to write the Advanced Placement Exam in May.

***A fee is required for writing the AP Exam.**

Calculus 12

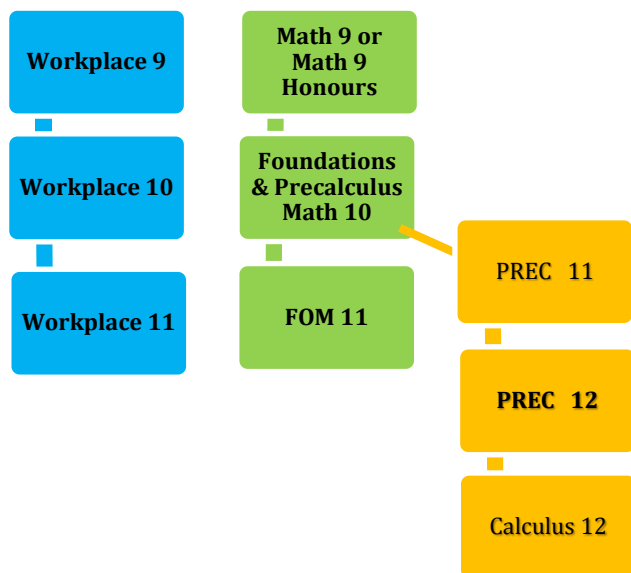
Required prerequisite: Pre-calculus 12 (73% or higher)

This course is designed for students who plan to pursue studies in advanced mathematics and/or science at a post-secondary institution. To enroll, a student must be taking Pre-calculus 12 and Calculus concurrently or have completed Pre-calculus 12.

It is recommended that all students should have completed Pre-calculus 11 with a mark of 80% or more. Admission to the course will be subject to teacher recommendation and to needs of the student for particular universities. Since the course will cover topics found in the first term of a university calculus course, students must be prepared to set aside additional time for assignments and study. Students earning above average marks in this course may choose to write the Advanced Placement Exam in May.

***A fee is required for writing the AP Exam.**

MATH PATHWAYS



Students need B+ or better to go into Math 9 Honours. Talk to your Grade 8 teacher to be sure you made the correct choice.

Workplace 11 – Used for graduation, workforce and some college entry. Usually additional math courses and/or upgrading required.

Foundations of Math 11 – Meets the criteria for some post-secondary courses.

Precalculus 11 and 12 - Meets the criteria for almost all secondary courses.

Calculus 12 - Often optional.

Physical and Health Education

Physical and Health Education 9

Students have the opportunity to develop the knowledge, skills and attitudes that contribute to living a healthy and active lifestyle. Student will participate in activities to help promote the benefits of lifelong physical activity including: individual activities, dual activities, as well as games and rhythmic movement activities such as volleyball, basketball, badminton, yoga, soccer, strength training, circuit training and active health.

Physical and Health Education 10

In this course students will have the opportunity to develop the knowledge, the skills, and the attitudes that contribute to living a healthy and active lifestyle. Students will participate in activities from the following three categories to help promote the benefits of lifelong physical activity: individual and dual activities, games and rhythmic movement activities such as volleyball, basketball, dance, yoga, badminton, soccer, weight training, circuit training and hockey.

Fitness and Conditioning 11/12

This course will provide an opportunity for students to experience a variety of personal fitness activities in a group setting including circuits, strength and conditioning, cross fit, walking/running, and community experiences decided on by the class. Through FUN class sessions students will gain an understanding of active health, how to create a personal fitness plan and how to get started on it. The goal of this activity course is to give students the knowledge and practical understanding of how to live a healthy lifestyle while improving fitness at school! This course is perfect for those students who want to have a break from the classroom and participate in heart-pumping, fun personalized activities.

Physical Education 11/12

Physical Education 11/12 is designed for those students interested in improving their level of selected sports skills and physical fitness. Class time spent in the community is focused on the pursuit of an active lifestyle after graduation.

Students will be asked to contribute \$25 towards the program to support community outings. No student will be denied participation due to an inability to contribute.

Fit For Life 10/11/12

This course is geared to the interests of the students and designed to foster a positive attitude towards physical activity throughout one's life. In addition to various games and dance, this course will expose students to a variety of activities such as yoga, skating, weight training, Zumba, water aerobics, rock climbing, golf, curling, gymnastics and hiking. Other topics we may explore are nutrition, and first aid. The goal of this course is to encourage students to develop a personal life long plan for a balanced healthy lifestyle including nutrition, exercise, work and rest.

Athletic Leadership 10/11/12

Athletic Leadership is designed to give students the opportunity to develop their individual and collective sense of social responsibility through the acquisition of leadership skills and theory specific to the field of athletics. Students will develop practical skills relating to event management, officiating and team managing. Students will have opportunities to practice and improve these skills through a strong involvement in their own school as well as exploring community athletics.

Athletic Leadership Intramurals 10/11/12

This branch of Athletic Leadership will see students earn course credits for both organizing and participating in intramural sports at lunch twice a week. Students will be responsible for scheduling, refereeing, score keeping, drafting teams, and compiling league standings. A variety of sports will be played including dodge ball, basketball, indoor soccer, volleyball, ball hockey, handball, and other sports depending on student interest. You can play and learn how to plan sport leagues!

Outdoor Education 11/12

This exciting new course offers students the opportunity to get out outside and experience our amazing natural environment. Whether you are an experienced outdoors person or beginning your journey this course will help increase your appreciation of the outdoors and build confidence. The course aims to develop outdoor knowledge, survival skills, leadership, teamwork, self-reflection, and the important role we have with our environment. This outside the timetable course meets once a week at either lunchtime or after school throughout the year and is highlighted by a SUP/kayak activity, Wildplay trip, one overnight camping trip to a Provincial Park, and a multi-day hiking trip to the Juan de Fuca Marine Trail in the Spring as a culminating activity. There is a course fee to cover expenses of approx. \$130 per student. A short application or interview will take place with the teacher (Mr. Pitre).

Science

Science 9

This course functions as an introduction to science at the secondary level and is necessary for scientific literacy, developing critical thinking skills, and engaging with scientific concepts and topics that are essential for citizenship. Major topics include lab safety, the chemical nature of elements and matter, electricity and electric current, sexual and asexual reproduction, ecology, sustainability, and energy cycles. Students will also have the opportunity to explore the scientific method and experimental design.

Science 9 Honours

A Science 9 Honours class will be offered to highly motivated student with an A or a high B in Science 8 and Mathematics 8.

Science 10

Science 10 builds off of the concepts covered in Science 9. This course is intended to further student engagement with key scientific concepts and continue to build critical thinking skills. Topics covered in Science 10 include lab safety and the scientific method, DNA and genetics, chemicals and chemical reactions, energy, radioactivity and astronomy.

Science 10 Honours

A Science 10 Honours class will be offered to highly motivated students with an A or B in Science 9 and Principles of Mathematics 9.

Chemistry 11

Chemistry 11 includes the study of properties and classification of matter, chemical reactions, stoichiometry, mole concept, atomic structure, organization of the periodic table, chemical bonding, gases, solution chemistry, and organic chemistry. Lab safety is also covered. A minimum "B" standing in Foundations of Math and Pre-Calculus 10 is suggested for this course.

Chemistry 12

Chemistry 12 includes physical and chemical equilibria systems involving energy related changes, oxidation-reduction, and acid-based theories. To complete this course, extensive mathematical problem-solving skills are required.

Earth Science 11

Earth Science 11 is designed to develop a broad understanding and greater appreciation of the Earth, its origins, processes and resources. Course content focuses on astronomy: the origin of earth and interaction of earth and the solar system; geology: rocks and minerals, plate tectonics, earthquakes, volcanism, and fossils; oceanography: physical geography of the ocean; atmospheric science: weather, climate, and prediction; and resources: renewable and non-renewable resources.

Physics 11

It is strongly recommended that students take Pre-Calculus 11 before or concurrently with Physics 11. If you are seriously considering Physics 12, it is recommended that you take Physics 11 and Physics 12 in your Grade 12 year.

Physics 11 is the branch of science that deals with the various forms of energy and the laws governing the relations between these forms. Physics 11 is an introductory course that focuses on one-dimensional motion. Units of study include: measurement, calculation and data analysis; kinematics; dynamics: heat, mechanical; relativity, geometric optics, electromagnetic spectrum and wave theory; electric circuits and nuclear physics.

Physics 12

It is strongly recommended that if you are seriously considering Physics 12, that you take Physics 11 and Physics 12 in your Grade 12 year.

Physics 12 reviews the study of motion from Physics 11 with the problems increased in difficulty and done in two dimensions. The new topics are universal gravitation, satellite motion, circular motion, centripetal force, electrical fields, magnetic fields, and electrostatics and electromagnetic forces.

Life Sciences 11 (Biology 11)

Life Sciences 11 is a study of the living world. The curriculum includes: taxonomy, evolution and ecological relationships; microbiology (unicellular organisms); botany (including mosses, ferns, and the seed plants); and animal biology (both invertebrates and vertebrates).

Anatomy and Physiology 12 (Biology 12)

Anatomy and Physiology 12 focuses on human biology. The units covered in this course include: biochemistry, cell biology and cell processes (cellular chemistry, organelle function, and cancer); and human anatomy and physiology. Organ systems investigated include the digestive, circulatory, respiratory, urinary, nervous, and reproductive systems.

Astronomy 11

This course is an elective and cannot be used to satisfy the Science 11 requirement for graduation.

This course is an introduction to astronomical processes, theories and features of the universe. Topics covered include the history of astronomy, techniques for astronomical observations, solar system components, stellar and planetary formation, evolution and classification of stars, nebulae and star clusters, galaxy structure and formation, structure and origin of the universe, extrasolar planets, extraterrestrial life, and astronomical concepts in science fiction. Field work includes observations with telescopes, astrophotography, trips to the University of Victoria astronomy department and observations with their 0.8 m telescope, and tours of the 1.2 m and 1.8 m telescopes at the Dominion Astrophysical Observatory.

Marine Biology 12

This course is an elective and cannot be used to satisfy the Science 11 requirement for graduation.

This course will give students an opportunity to learn about the diversity of life found in the ocean surrounding Victoria. Using our cold-water Seaquaria and touch table students will observe local marine life while learning about their general taxonomy, life history, and behaviour. Students will independently research local organisms or marine topics and generate content, including photos, video and artwork to be uploaded to our web site at www.vichighmarine.ca. Topics covered in the course are Oceanography, Marine Life and Ecology, Human Impact on Marine Ecosystems, and Aquaculture.

Second Languages

French 9

Build your knowledge of the French language and culture. This is a course for those with little experience with French. It will continue the introduction to spoken and written work. Students will learn basic vocabulary, pronunciation, sentence structure, reading and writing. Theme-based projects on food, music, sports, travel and film will be included.

French 10

In French 10 students will continue their study of French through reading, writing, conversation and vocabulary building. Skill development will be through activities such as asking and answering questions, interviewing, and describing and talking about past and future events. Theme-based projects on leisure activities, media, employment, consumerism, friendship and environment will be included.

French 11

French 11 is a continuation of French studies designed to develop a higher level of competence in listening, speaking, reading, and writing abilities. A greater emphasis will be placed on composition skills. This course satisfies the university entrance language requirement.

French 12

French 12 is a continuation and expansion of French 11. The complexity of the grammar and the volume of vocabulary will increase and a greater variety of reading materials will be introduced. Written and spoken projects will make up an important part of the course. Emphasis is placed on the ability to write French at a higher level of competency.

Japanese 10

Japanese 10 is open to students in Grade 9 and 10, and is an introductory level course which covers speaking, listening, reading and writing. Students will be learning hiragana, katakana and approximately 50 kanji (Chinese characters). Students will also look at cultural topics such as sumo, anime, karaoke and traditional arts. No prior knowledge of Japanese language is required.

Introductory Japanese 11

Open to students in Gr. 10 or higher.

Introductory Japanese 11 starts from the very beginning of learning the Japanese language. Students' progress to a basic level of competency in reading, writing, speaking and listening

skills. While learning the language, students are also exposed to various aspects of Japanese culture, such as sumo, calligraphy, and cooking. A well-rounded, communicative and grammar-based approach is used to give students a solid grounding in the language. No prior knowledge of Japanese language is required. This course does not fulfill university entrance requirements for a second language 11, unless followed by Japanese 11.

Japanese 11

Japanese 11 starts with the assumption that students have knowledge of the *hiragana* and *katakana* writing systems, as well as some knowledge of basic grammar and vocabulary. More emphasis is placed on learning *kanji*, in preparation for Japanese 12. As well, there is continued exposure to Japanese culture, such as festivals, pop culture, and etiquette. This course satisfies the university entrance language requirement.

Japanese 12

Japanese 12 continues from Japanese 11 to cover the four modes of reading, writing, speaking and listening of the language. Focus on grammar and kanji is more in-depth. Students are expected to learn approximately 200 kanji at this level. Cultural topics such as literature and the arts are introduced for study as well as continued focus on other traditional and contemporary topics.

Spanish 9

Did you know that almost half of the population in the Western Hemisphere speaks Spanish? Why not prepare yourself for future travel? In Spanish 9, students learn basic vocabulary, pronunciation, sentence structure, reading and writing. Students enjoy films, music and discussions about Spanish and Latin American culture. This course is geared towards students who have never taken Spanish before.

Spanish 10

A continuation of studies in Spanish aimed to further develop listening, speaking, reading and writing skills. Students increase their appreciation of Spanish music, art and culture.

Introductory Spanish 11

A beginner Spanish course for students in grade 10, 11 or 12

Prepare yourself for world travel! This course covers the condensed content of Spanish 9 and 10. Students should be prepared for a fast-paced course with heavy vocabulary content. This course is geared towards the motivated learner. Students will practice listening, speaking, reading and writing skills and will gain an appreciation for the Spanish culture. This course can be used as a prerequisite to Spanish 11. This course does not fulfill university entrance requirements for a second language unless followed by Spanish 11.

Spanish 11

Students will develop a higher level of competence in written and spoken language, building on the foundation set in Spanish 9 and 10. Through the exploration of various themes including travel, leisure activities and childhood experiences, students will enrich their vocabulary and

gain an understanding of most Spanish verb tenses. Cultural elements surface throughout the course. This course satisfies the university entrance language requirement.

Spanish 12

Spanish 12 is a continuation of Spanish 11 designed to develop a higher level of competence in listening, speaking, reading and writing abilities. The complexity of the grammar will increase, and a greater variety of reading materials will be introduced. Hispanic culture will be studied and discussed throughout the course.

Social Studies

Grade 9 and 10: All students in grade 9 and 10 are required to complete Social Studies 9 and 10, or Science Humaine 9 and 10.

Social Studies 9

Social Studies 9 considers a wide range of thematic topics that not only explain Canada's development as a nation from 1750 to 1919, but also provides a foundation for deeper exploration of places, people, and history beyond our borders.

Thematic topics of study include:

- political, social, economic and technological revolutions.
- the continuing effects of imperialism and colonialism.
- patterns of migration and population growth.
- the development of nationalism
- local, regional, and global conflicts
- discriminatory policies, attitudes, and historical wrongdoings.

There are also opportunities for discussion of current Canadian political and social issues.

Social Studies 10

Social Studies 10 is a course that centers on Canada in the 20th century. Students will learn about the structure of the Canadian parliamentary system as well as major political and economic ideologies.

This will help students to gain a deeper understanding of the world of politics at the municipal, provincial, and federal levels. Students will also learn about Canada's role in the world, including the World Wars, the Cold War, and peacekeeping. Knowledge of these events is an especially important tradition at Vic High since so many students and teachers fought in these conflicts.

Finally, the focus shifts to the story of Canada domestically in the last one hundred years. Prominent issues include Canadian autonomy and identity, the Great Depression, relations with Quebec, and the Aboriginal experience of the 20th century. Social Studies 10 is an important course for students to gain a deeper understanding and appreciation of the events and people who shaped this great nation.

Upper Level: Grade 11 and 12 students have a variety of upper level humanities courses, covering a wide range of topics to choose from. Students are required to complete one of the following courses to meet their grad requirements. The following six courses are Ministry

approved and are typically accepted at post-secondary institutions as approved academic electives. However, it is the responsibility of the student to ensure these courses are accepted by the specific institution they hope to attend.

Before registering in these courses, students are encouraged to ensure they have completed Social Studies 10 or English 10 with a B grade or higher, or have completed English 11.

BC First Peoples 12 (First Nations Studies 12)

First Nations Studies 12 examines BC history from an Aboriginal perspective. This course is available to all students.

Students will learn about the diverse and complex First Nations societies that existed in BC before the arrival of fur traders and settlers. We will also examine how colonization, including the creation of the Indian Act, reserves, and residential schools, forever changed the traditional First Nations way of life.

In addition, landmark court cases, the treaty process, and contemporary First Nations art and literature are explored. There will be a strong emphasis on exploring aboriginal issues through current events.

The teaching approach to FNS 12 is hands-on, including field trips, several guest speakers, class discussion, and talking circles.

This course may be of particular interest to students who plan to pursue a career in education, law, the environment, politics, social services, media, medicine, or resource management.

Ancient Civilizations & World Religions 12 (Comparative Civilizations 12)

Basically, this course looks back to the Ancient world in order to help us understand our modern world.

A major goal will be to look for answers to the following questions:

- Did sexism, racism, and homophobia always exist? What is human nature?
- When did class inequality arise?
- Did humans always exploit the environment?

To answer these questions, we will look back to the times of early humans through to the beginnings of the first civilizations and onto the age of the great empires of Rome, China, Egypt, India, and South America.

We will also learn about major world religions and participate in field trips to a Catholic Church, Jewish Synagogue, Muslim Mosque, and a Sikh Temple.

There will be an opportunity for an independent study on a historical topic or inquiry question.

Social Justice 12

In Social Justice 12 you will explore historical and contemporary acts of oppression and injustice in both a Canadian and Global context. You will analyze the causes and consequences of injustice, and with an understanding of how social change has occurred in the past, you will explore viable ways in which you and your classmates can affect social change on a local or even global scale. This course will challenge you to become an informed, ethical, socially responsible global citizen, and an agent of change. This is a university recognized course.

20th Century World History 12 (History 12)

Have you heard of people such as Adolf Hitler, Joseph Stalin, John F. Kennedy, and Martin Luther King, but aren't really sure what they did?

Heard of events like the Great Depression, World War II, and the Cold War, but don't really know what happened?

Want to learn more about China, Russia, and the Middle East?

The goal of this course is to help you understand the key events and figures of the 20th century with the aim of giving you insights and tools to understand the 21st century world you live in today.

Other topics of study include Latin and South America, Africa, as well as Asia and South Asia.

There will be an opportunity for an independent study on a historical or current topic.

This course offers a scholarship to the top student.

Law Studies 12 (Law 12)

Canadian laws have an effect on just about every aspect of our lives. They guarantee our rights and freedoms, while simultaneously restricting certain behaviours. They endeavour to provide safety and security and provide a framework for determining guilt and innocence as needed.

Law 12 provides an introduction to both criminal law and civil law. You will find the legal concepts covered in this course relevant to your lives as students and your adult lives.

Becoming a legally literate citizen will assist you in making choices that will benefit you both personally and professionally.

In addition to the theory of law, there is always an emphasis on current events and the practical application of the law at. Relevant local and national crime stories will be followed and discussed, and there will be multiple opportunities to visit the Victoria Law Courts where we will have a front row seat to actual criminal trials.

Law 12 is an excellent companion course to Criminology 12, but enrolment in both is not required.

This course offers a scholarship to the most outstanding law student.

Human Geography 12 (Geography 12)

In Human Geography we will explore the human relationship to the physical planet. We will study demographic patterns and population distribution and how they are influenced by the physical features and natural resources of the planet. As well, we will explore how human activities have altered landscapes and the current and future impact of these interactions. To do this, we will study the physical landscape but with an emphasis on the human relationship. All of this will connect to the overall topics of climate change and sustainability and include connections to indigenous land practices and traditions.

We will explore these topics through inquiry, following students' passions and interests.

Students will be able to analyze the reliability of sources, the quality of evidence, and draw conclusions from research. In addition, students will be able to identify and assess how human and environmental factors and events influence each other. Finally, students will learn to make reasoned ethical judgments about controversial actions in the past or present and determine whether we have a responsibility to respond.

This course offers a scholarship to the most outstanding student.

Politics 12

Politics 12 is a new course this year. At the time of publication, post-secondary institutions had not decided if it will be considered an approved academic.

The main goal of this course is to examine the need to bring about political, social, and economic change in Canada and the World and how we can make this change happen. The politics component of the course will focus on government and elections. We will learn about government in Canada—the different levels, responsibilities, and how it functions. We will also learn about how our electoral system works and the various political parties. A main focus will be on comparing different political systems in order to help us identify what parts of Canadian government and elections need to be changed and reformed. The social movements component will focus on the various methods people and groups use to bring about change in society. We will learn about various methods of action such as demonstrations, civil disobedience, social media activism, among others. We will also look at past social movements (US Civil Rights, Women’s Suffrage/Vote, etc.) in order to help us to create the movements needed to address current issues like climate change and inequality.

Electives: In addition to the ministry approved courses offered, Vic High also offers two high-interest academic electives that can be taken. Not only do these courses provide you with grade 12 credit required for graduation, they will also engage you with their course content and help build the skills needed to be successful in any discipline.

Family & Gender Studies 12

Family and Gender Studies is gender inclusive- meaning, everyone with an open mind is welcome, regardless of their gender identification. Are you interested how culture and time have affected our understandings of gender? Here you will reflect on the circumstances and experiences that have shaped your family and influenced the person you are today. You will learn about the evolution of gendered roles across cultures, and will examine the gender binary system asking such questions as what is masculinity? What is femininity? Who defines these terms and what structures reinforce them? In this participatory course, you will discuss controversial topics and will reflect on your own attitudes and beliefs, and will be encouraged to examine how they might change when confronted with new information. This course is especially relevant for anyone considering careers in social work, counselling, medicine, child and youth care, and teaching.

Criminology 12

Criminology examines a wide range of topics related to crime. Whereas Law Studies 12 focuses on the legal procedures that are triggered following a crime, Criminology 12 focuses on the criminal as an individual and the aspects of human nature and modern society that contribute to criminality.

In the course we will:

- seek to determine how criminal behaviour is defined in Canada and how criminal acts are classified.

- explore the root causes of crimes, consider how our society attempts to prevent crime from occurring, and evaluate the effectiveness of these measures.
- examine the portrayal of crime and criminals in news media, television, and movies and discuss how popular media affects our perceptions of crime.
- review forensic science techniques and technologies used in criminal investigations.

This course employs a wide range of multimedia including documentaries, docu-dramas, local and national newscasts, as well as television and film, to enhance student understanding and engagement.

Criminology 12 is an excellent companion course to Law 12, but enrolment in both is not required.

Dual Credit Law

LAW 12: POST -SECONDARY DUAL CREDIT. This is a dual credit course in which students, upon successful completion, will be awarded both high school credits and transferable post-secondary credits. It is an excellent opportunity to try a post-secondary class while at Vic High with the added benefit of academic support from your teacher and classmates. This course will introduce students to the structure and functions of Canada's criminal justice system. It will consider aspects such as police authority and protocol, criminal trial procedures, sentencing, incarceration, and parole. Other topics that may be addressed include the Youth Criminal Justice Act, aboriginal justice, and emerging forms of conflict resolution. Students who enroll in this course understand they will be held to a post-secondary academic standard and will be expected to complete course readings outside of class. A Camosun College registration fee of approximately \$40 is required, and you may be asked to purchase a textbook. Completion of, or enrolment in, English 12 is required for this course.