

# Victoria High School

## COURSE SELECTION 2024 / 2025



Victoria High School  
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[www.vichigh.sd61.bc.ca](http://www.vichigh.sd61.bc.ca)

Fernwood Campus: 1260 Grant Street Victoria, BC V8T 1C2

***Victoria High School wishes to recognize and acknowledge the Esquimalt and Songhees Nations, on whose traditional territories, we live, we learn, and we do our work.***

## **A SHORT HISTORY OF VICTORIA HIGH SCHOOL**

For over 145 years Vic High has provided interesting and challenging opportunities for its students. We are excited to be back in the restored original Fernwood site for the 2024/25 school year. 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.

Many thousands of Victorians have passed through this school and great traditions and accomplishments are a 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 more than 800 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.

**School Counsellors** provide academic and personal counselling and support for students and families. Support services include:

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

Students should consult with their school counsellor about course changes.

**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, private and out of Victoria District schools
- Advocacy for students and their families
- Parent support and education
- Student/family referrals to appropriate community services
- Facilitate wellness interventions (health promotion, mental health strategies, addiction education/counselling, positive peer connections)

## SERVICES FOR STUDENTS WITH INDIGENOUS ANCESTRY

Indigenous Education (IED) of the Greater Victoria School District provides culturally supportive services to students with Indigenous Ancestry. These services are supplementary to services available to all students. Students with Indigenous ancestry include those who are defined as status and non-status First Nations, Metis, and Inuit. Vic High services include such things as counselling, academic support, student luncheons, scholarship information, post-secondary application support, and referral to community agencies. Vic High offers a selection of Indigenous focused courses. IED staff at Vic High include an Indigenous Academic Support Teacher and an Indigenous Counsellor. Please take advantage of our services.

## CAREER CENTRE

The Vic High Career Centre is attached to the school's counselling area. The Career Centre provides a quiet environment where students can work at the study tables provided or use a chromebook 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 a variety of information sessions. It provides print materials about career options, post-secondary education, skilled trades, volunteer and study exchanges, and scholarships. Each school year, the Career Centre involves students in a number of activities - Food Safe Training, Take Our Kids to Work Day, visits from Canadian post-secondary recruiters, education and career fairs, trades and technology tours, program info sessions, and application assistance and career exploration springboards.

Grade 11 and 12 students are encouraged to come to the Centre early in the school year to get a jump on post-secondary planning 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 Library offers a diverse and current collection of fiction and non-fiction, print books and audio books, to support recreational reading and research. There are many special collections:

- English-language learner (ELL) titles and audio books to support emerging readers of English
- Enriched and challenging adult-level reads for students seeking challenging literature and preparatory reading for post-secondary education
- Vic High Alumni authors collection – books written by Vic High Alumni and current students who are self-published
- Best 100 Books for BC students collection
- A distinct Indigenous Education library which includes authentic Indigenous resources – defined as books written by Indigenous authors and Knowledge Keepers or in partnership with Indigenous authors and Knowledge Keepers . Resources are organized by the Brian Deer Classification system – an Indigenous cataloguing system developed by a Mohawk librarian. This special collection includes resources related to stories, medicine, astronomy, ethnobotany, residential schools and history and contemporary issues among other subjects.

Vic High Library supports a strong reading culture through a well-curated collection, a process for acquiring student requests, a Read & Write Club, and the annual Vic High Reads initiative.

The library web site provides access to a wide range of high-quality online resources through the Digital Resource Hub, including databases, encyclopedias and e-books as well as access to a full-time teacher-librarian who provides instructional supports for research skills including question development, database search strategies, source evaluation, note-taking, and citation.

The library is open before school, during lunch, and after school for students to read, complete assignments, or to get help with research from the teacher-librarian. Please visit

<https://vichighlibrary.sd61.bc.ca/> for more information.

## **SCHOLARSHIPS / BURSARIES**

Students who plan on attending post-secondary and are interested in applying for scholarships are encouraged to register for Scholarship Preparation 12. In this course, students will develop a scholarship portfolio and engage in a series of topics related to transitioning from high school to post-secondary. This is a 4-credit, online, linear course.

### Victoria High School and Alumni Scholarships + Bursaries

Vic High is proud to award over \$50,000 in scholarships and bursaries every year directly to Vic High grads. All of the information about these scholarships and the application process can be found on the [Vic High Scholarship Website](#). Students are encouraged to speak to Mr. Wallace if they have any questions.

### Community Scholarships + Bursaries

In addition to Vic High and Alumni scholarships, Vic High provides support to students who wish to apply for community-based scholarships, which offer financial support to students in a diverse range of criteria including academic achievement, excellence in athletics/arts/applied skills, community/volunteer service, overcoming adversity, and financial need. Information about some of these scholarships can also be found on the [Vic High Scholarship Website](#).

## **VICTORIA HIGH INTERNATIONAL PROGRAM**

Vic High welcomes students from around the world in our International Student Program. We offer a full range of academic and elective course offerings, including specialized English Language Learning courses. International students may participate in our extensive athletic, extracurricular clubs and leadership opportunities.

## **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 supportive environment for students to work on and get help with their course work. Students will learn mindfulness strategies, self-advocacy, goal setting, test preparation, organization skills and get technical support with core academics. This is a credited course that students can select as an elective. The learning support teaching team recommends taking this class during the heavier academic semesters. Learning Strategies teachers track the progress of their students by working with parents/guardians, classroom teachers, counsellors and administrators to stay informed of peaks and valleys in student performance.

## **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](http://www.bced.gov.bc.ca)

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# Course Selections

## Applied Design, Skills and Technologies

### Business Education

#### **Marketing 10**

Throughout the semester, students will explore key concepts related to starting, managing, and growing a business, with a particular focus on the role of effective marketing strategies. The course is structured to combine theoretical insights with practical applications, fostering a hands-on learning experience that prepares students for real-world challenges. By the end of this course, students will not only have a solid understanding of entrepreneurship and marketing principles but will also have developed practical skills that can be applied to real-world business scenarios. Whether aspiring to launch their own venture or contribute to the success of an existing business, students will be well-equipped to navigate the dynamic landscape of entrepreneurship and marketing. Join us on this journey of discovery and innovation! This course will be helpful for students who are interested in taking Entrepreneurship 12.

#### **Entrepreneurship 12**

All businesses start with the vision of entrepreneurs. These entrepreneurs explore various opportunities, conduct research on their ideas, arrange and manage resources, and begin to bring their ideas to life. This course is designed to provide you with a solid understanding of what it takes to launch and operate a successful business. Entrepreneurship 12 aims to help you comprehend the workings of a business and develop an entrepreneurial mindset focused on starting a small business. This course will build on skills and ideas from Marketing 10. In a safe and supportive environment, you will learn to plan, research, and acquire a solid knowledge base about business, develop employability skills, and cultivate a positive attitude toward lifelong learning. The course culminates with the creation of a business plan for a business of your choosing.

### Home Economics

#### **Food Studies 10**

Explore a wide variety of culinary, nutritional, and consumer education topics in an inclusive and creative environment. Foodsafe Level 1 certificate will be completed during class time in FS10. Students will practice planning, producing and improving recipes by applying basic and intermediate techniques to a wide range of staple foods for self and others. Develop valuable skills deliciously and explore food studies topics from the farm to the fork.

#### **Food Studies 11**

You do not have to complete Foods 10 before taking this, but it helps. Explore the culinary landscape by creating foods that relate to history, present trends and future sustainability of our food system. Featured recipes can be different depending on the term as we focus on local and seasonal ingredients and multi-step recipes. Enjoy culture and expand skills as we create nourishing and impressive recipes and connect with the local food system.

### **Food Studies 12B – Baking and Pastry**

FS12B runs every second year at Vic High alternating with Food Studies 12A. Explore the art of pastry and the craft of yeast bread in this class for students who love to bake and share with friends and family. Challenge yourself to create beautiful products that could sell in a top bakery or hotel by learning precision and techniques applied to flour mixtures with flair. Learning valuable process and design skills never smelled or looked so amazing! Open to students from grades 10-12 who have already completed one other Food Studies course at Vic High.

### **Textile Studies 10**

Interested in learning to sew? This textiles course is designed for the BEGINNING sewing student who has little or no previous experience. Develop your sewing skills while learning about fabrics, patterns and design. Learn about natural and manufactured fibers. Learn the uses and care of the various types of fibers including in First Peoples cultures. Explore your creative side. Uncover an appreciation for 'slow fashion.' Make various free choice craft and garment projects. Explore the factors that influence textile choices. Apply the elements and principles of design to your projects. Learn hand and machine construction techniques. Alter clothing patterns prior to construction, repair and upcycle of textile items. A wide range of materials will be available for use. This course is open to all students grade 9 through 12. If you want to learn how to sew in a fun and creative environment then this is the class for you.

### **Textile Studies 11**

Do you love to sew? Do you love handmade objects? Do you want to save textile items from the landfill and give it new life? This textiles course is for the INTERMEDIATE sewer and is open to the student who has previously taken a textiles course at Vic High. Students should be able to sew somewhat independently. Students should be familiar with commercial pattern use and have some basic sewing skills. Uncover an appreciation for 'slow fashion.' Learn about the properties of fabrics, pattern alterations and the repurposing of textile items. Explore the elements and principles of design as you complete several projects. Apply fabric knowledge and construction techniques to create garments that are uniquely yours. A wide range of materials will be available for use. Projects completed in this course are suitable to add to a portfolio when applying to a post- secondary design program.

### **Textile Studies 12**

Think it. Test it. Make it. Share it. Using the fundamental skills learned in previous courses to challenge yourself to sew better than ever before. Create beautiful and functional textile items that inspire you. A wide range of materials will be available for use. This textiles course is an ADVANCED textiles course and open to students who have demonstrated an above average ability in sewing. Garments will be constructed using sewing techniques at an advanced level. Students will examine historical, social and cultural influences on contemporary clothing and textile design. Make textile items that fit your unique style and needs. In this advanced course students work with more challenging fabrics and sewing techniques. Other topics of exploration will include elements and principles of design, the influence of advertising and marketing on clothing choice and consumption and advanced techniques for repurposing/upcycling. Open to students who have successfully passed the Beginner or Intermediate levels and have a lot of experience sewing. Projects completed in this course are suitable to add to a portfolio when applying to a post-secondary design program.

## **Fashion Industry 12**

Do you have a passion for fashion? Is a career in fashion in your future? Fashion Industry 12 is an introduction to the knowledge and development of skills necessary to work in the fashion industry. The main objective of the course will be the creation of a Fashion Design Portfolio – an entrance requirement to many post-secondary schools. In completing this Portfolio, students will become familiar with current fashion trends, local designers, the principles of design and complete fashion illustrations. This is not a sewing course. Students will practice fashion illustration, pattern drafting skills and construction processes skills. This course explores past and present fashion trends and examines how your own designs reflect those influences. All aspects of the fashion industry from elements and principles of design, fashion illustration, textile science, technology and design, ready to wear industry, haute couture, eco-fashion movement, merchandising and retailing will be explored. Post-secondary, entrepreneurial and career opportunities in the exciting field of fashion will be explored. Complex social issues in the fashion and textiles industry: 'fast fashion', cultural appropriation, ethical consumerism and labour practices are covered. Once again, little to no sewing experience is required. This course is open to students from grade 10-12. Projects completed in this course are suitable when applying to a post-secondary design program.

## **Information & Communications Technology**

### **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 skills using software called "GameMaker" 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.

### **Computer Programming 11**

Computer Programming 11 has been designed to introduce students to computer programming using the Python programming language and covers the most common concepts present in nearly every programming language. Students will develop skills in problem solving, and debugging, and further their logical thinking. We will look at simple artificial intelligence (AI) and learn to create a game where the computer "thinks". This course is useful for students who will be working at jobs that demand computer skills and is also useful for students who want to understand more about coding and may be taking computer courses in college or university. As well students will look at game programming where they will apply higher level skills to their games. This is a fast-paced course and it is recommended that students have a strong interest in computers.

### **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 HTML, CSS, PHP, and

Python. Students will develop more advanced computer programming skills and web development skills. Students will write computer applications that can potentially run on web servers. This course will also help students manage more complex computer code and look at a variety of advanced programming structures. It is recommended that students have taken Computer Programming 11 previously.

### **Media Design 10 - Media Broadcasting**

Media design focuses on fundamental elements of media production and is designed as an introductory course. This includes the pre-production, production, and post-production skills required for diverse aspects of media creation, such as content creation, video production and editing, and podcast production and editing. This course provides opportunities to explore media styles, techniques, and technologies of interest.

## **Technology Education**

### **Power Mechanics 10**

This course is open to students in the Grade 9 and 10 and 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 be interested in applying the Youth Trades in Training Autotech district program that is partnered with Camosun College's Automotive Service Technician 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 be interested in applying the Youth Trades in Training Autotech district program that is partnered with Camosun College's Automotive Service Technician program.

### **Introduction to Robotics, Electronics and Electrical 10**

This is an introduction to Robotics Engineering, Electronics Design, and Electrical Installation. You will be doing hands-on learning to design and build a Sumobot that will compete against other students. You will learn how to use resistors, capacitors, LEDs, and other components to design and build a variety of electronic circuits such as flashers, motion detectors, and sirens. You will also learn all about electrical wiring as you use wires, switches, lamps, receptacles and smoke detectors to build a variety of electrical circuits that you would find in your home. Students who want to explore further have the opportunity to choose the next level of Robotics Engineering 11 or Electrical Apprenticeship 11, or both if you wish. This is a great course to take if you want to look at becoming a Mechanical or Robotics Engineer, Electrician, or Electrical Engineer.

### **Electrical Trades 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 Trades 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.

### **Electrical Trades Apprenticeship 12B**

This course builds on Electrical Apprenticeship 12A, taking your knowledge and skills to the next level. By the end of this course you will have covered the six Electrical Apprenticeship Program Modules introduced in Electrical Apprenticeship 12A.

### **Robotics 11**

Robotics is an introductory course where you will learn the fundamental skills to design, program, and develop the electronics to engineer your own robot. Using a variety of resources and software, including virtual bots, Arduino and FIRST robotic kits, students will complete a series of projects in order to learn the fundamentals of digital circuits and both block- and text-based programming. Students will have the opportunity to design and build a number of robots to solve autonomous and driver-controlled tasks. Students will also learn about materials, as well as machining and manufacturing skills and techniques associated with the robotics industry.

## **Woodwork 10**

This course is open to students in the Grade 9 and 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.

Woodwork 10 supplies – All materials will be supplied by provided for the course except the following wood material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the woodwork department for \$15. The material needs to be clean and dry to be used in the woodshop.

- 1 piece -1 ¼" x 8" x 48" hardwood (maple, alder or a similar hardwood)
- 1 piece - 1" x 6" x 48" hardwood (maple, alder or a similar hardwood)

## **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

Woodwork 11 supplies – All materials will be supplied by provided for the course except the following wood material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the woodwork department for \$20. The material needs to be clean and dry to be used in the woodshop.

- 1 piece -1 ½" x 4" x 54 hardwood or softwood; 2 pieces - 1" x 6" x 96" hardwood or softwood
- 1 piece – ¼" plywood – 24" x 24"

## **Woodwork 12**

In this course you will build on their woodworking 10 and 11 skills and knowledge. You will learn about various types of woodworking techniques and artifacts. Students will be able to choose their own project based on their level of skills, knowledge, and time available. Either students can purchase and bring in their own materials, which must be clean, dry and with no defects or hardware, or purchase the material from the school. The cost of the project depends on the size and type of wood and other materials used. Students will be provided an optional project – "Tall clock" if needed.

Woodwork 12 Tall Clock supplies – All materials will be supplied by provided for the course except the following wood material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the woodwork department for \$20. The material needs to be clean and dry to be used in the woodshop.

- 1 pieces - 1" x 6" x 96" hardwood or softwood
- 1 pieces - 1" x 8" x 96" hardwood or softwood
- 1 piece – ¼" plywood – 48" x 48"

## **Skills Exploration 10A**

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 and apprenticeship courses.

**Auto Body program supplies** – All materials will be supplied by provided for the course except the following safety and personal use supplies. You may already have the supplies, you may wish to purchase it from local vendors, or purchase it from the auto body department.

- 3M Half Face respirator 7502 – \$35.00 (one can be borrowed from the school for the duration of the course)
- 3M P100 organic vapour filter – package of 2 – 16.00 3M 501 filter retainer – 2 for \$5.00
- 3M 6001 organic vapour cartidge – 2 for \$18.00 3M 5p71 particulate filter p95 – 2 for \$6.00
- 3 piece spreader set - \$5.00 (for Auto Body 11 and 12 students)
- Ear protection – Banded set - \$5.00

### **Auto Body 10**

This course is open to students in Grade 9 and 10. This exploration course gives students the opportunity to participate in hands-on learning of automotive body repair. Students will be introduced to dent repair, surface preparation, painting and welding. This is a great opportunity to learn some new skills in a fun environment. Some safety supplies are provided, however respirator filters will need to be purchased at a cost of \$50. Please note that no student will be denied an opportunity to take this course if they cannot afford the safety equipment.

### **Auto Body 11A**

Note: Auto Body 10 is not a prerequisite.

This course is for students wanting to take a single block of Auto Body or continue on into a career in auto body repair or take the Youth trades in Training apprenticeship program. This course will cover the following topics: minor body repair, surface preparation, detailing, welding, sheet metal work and painting. Due to the nature of work being performed, students will need to purchase safety equipment. This can be purchased through the school at a cost of \$50. This includes: the use of a respirator, all necessary filters, ear protection, and spreaders. Please note that no student will be denied an opportunity to take this course if they cannot afford the safety equipment.

### **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 box, 'balancing man' brazing and gas welding project, MIG and SMA (stick) welding projects, aluminum casting, and CNC plasma cutting projects. Emphasis will be on the creativity and design prior to building. Students will learn to use metal lathes, milling machines, grinders, drill presses and welding equipment, along with sheet metal machines and hand tools.

Metalwork 10 supplies – All materials will be supplied by provided for the course except the following metal material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the metalwork department for \$15.

- 12" x 12" 22-gauge galvanized sheet stock - \$5.00 96" 1/2" x 1/2" square tube – \$4.00
- 48" – 1/8" x 1" Flat bar - \$3.50
- 48" – 1/4" round cold rolled steel - \$2.50



## **Metalwork 11**

Metalwork 11 introduces a wide range of metalworking skills which allow students to create and fabricate projects such as: Folded seam and hemmed sheet metal tool box, collapsible shovel, CNC plasma cutting projects, as well as personal projects which can include forge work and aluminum casting. Skills developed include machining (drill press, lathe, and milling machine), forging, casting, welding (gas, SMAW [stick], MIG).

Metalwork 11 supplies – All materials will be supplied by provided for the course except the following metal material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the metalwork department for \$20.

- 18" x 24" 22-gauge galvanized sheet stock - \$10.00 6" x 9" 16 gauge hot rolled sheet stock \$2.50
- 6" – 1" threaded rod - \$5.00
- 2" – 1 ½" round aluminum extrusion - \$2.50

## **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, silver soldering, chain making, two- and three-dimensional wirework, and much more! Art metal and Jewelry 10 supplies – All materials will be supplied by provided for the course except the following metal material. You may already have the material, you may wish to purchase it from local vendors, or purchase it from the metalwork department for \$14.

- 1" x 10" Copper sheet .040" thick - \$6.00
- 1" x 4" nickel silver plate .040" thick – \$2.00
- 24" – 3/8" hot rolled round stock - \$4.00
- 48" – Aluminum MIG wire for chains - \$2.00

## **Art Metal and Jewelry 11/12**

This course is open to students in Grades 11 and 12. Students will focus on building or honing basic skills such as metal forming and silver soldering for jewelry; welding, brazing, metal forming, blacksmithing and foundry work for art metal; and design. Students with no prior experience will create basic projects while experienced students will build skills and more elaborate projects. Students are welcome to provide the following listed items, or may purchase them from the school for a \$15 fee. Students creating unique projects may be required to provide further materials.

- 1" x 10" Copper sheet .040" thick - \$6.00
- 1" x 4" nickel silver plate .040" thick – \$2.00
- Steel – various lengths and sizes for forge work - \$6.00

# Hairstylist Program

## **Introduction to Hair Styling**

This course introduces students to the dynamic and ever-changing world of hair design. It can be taken as a standalone elective at any grade. For students wishing to enter the Vic High Hairstylist program, we recommend taking Introduction to Hairstylist in their grade 10 year. In this class, students use professional tools to achieve modern, vintage and creative hair care and styling techniques. Students receive their training in a fully equipped hair salon using professional tools and products. This course is recommended for anyone who enjoys being creative, working with people and has an interest in the beauty industry.

## **Hairstylist Program**

Welcome to Vic High's Hairstylist program. In this program you can learn everything you need to know to become a licensed hairstylist while you are still in high school. This program consists of 7 classes taken in your grade 11 and grade 12 years, plus some work experience completed outside of school hours. See information below for specific course details.

## **Hairstylist 12**

Begins in grade 11 and consists of three blocks:

- **Hairstylist 12A: Introductory Theory Part 1**
- **Hairstylist 12B: Introductory Basic Practical Skills**
- **Hairstylist 12C: 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.

Prerequisites: Grade 11, creative, good work ethic, an interest in working with people and the beauty industry.

## **Hairstylist 12 Continued**

Hairdressing 12 consists of four blocks:

- **Hairstylist 12D: Theory Part 2**
- **Hairstylist 12E: Practical Skills Level 2**
- **Hairstylist 12F: Practical Skills Level 3**
- **Hairstylist 12G: General Trade Practice Skills**

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

Prerequisites: Completed Hair Stylist 12A, 12B, 12C, creative, good work ethic, an interest in working with people and the beauty industry.

Students in the Skilled Trades Hairstylist program are also required to register in the following 2 year work experience courses to be completed outside of the timetable during grade 11 & 12.

- **Skilled Trades Hairstylist 12H: Work Experience 150 hours**
- **Skilled Trades Hairstylist 12I: Work Experience 150 hours**

# Arts Education

## Dance

### **Dance Foundations 10/11/12**

This is an inclusive course designed for any student interested in developing their identity and sense of belonging through movement. We will learn technical skills across a wide variety of genres to build self-expression, perseverance and resilience. This course is suitable for any student, from beginner to advanced, who wishes to put in the repetition and hard work required to develop their body as an instrument for artistic expression and share stories through aesthetic experiences. This course will not have a performance requirement and will happen inside the timetable.

### **Dance Technique & Performance: Contemporary Focus 10/11/12**

This is a fast-paced and demanding dance course in which students will train in the technique families of contemporary, ballet and jazz. Students will develop their risk-taking, creative collaboration and critical thinking skills as they challenge themselves physically through daily rehearsals. Strong work ethic, patience and dedication are important for this course. Previous contemporary, ballet and/or jazz experience is recommended. This course requires participation in several performances and happens inside the timetable.

### **Dance Technique & Performance: Hip Hop Focus 10/11/12**

This is a fast-paced and demanding dance course in which students will train in a variety of hip hop styles. Students will develop their risk-taking, creative collaboration and critical thinking skills as they challenge themselves physically through daily rehearsals. Strong work ethic, patience and dedication are important for this course. Previous hip hop experience is recommended. This course require participation in several performances and happens inside the timetable.

### **Dance Company 10/11/12**

This course is designed for students who want additional performance opportunities and/or are considering pursuing dance in some capacity after high school. Students will participate in learning experiences that are transferable to personal, professional, and educational contexts. The genres studied in this course will change from year to year depending on the collaboration of the team, but the focused dedication, rehearsal attendance and time-management skills required to be a successful dance company will always remain high. This course requires participation in the greatest number of performances and happens outside the timetable.

### **Dance Choreography 10/11/12**

This is an inclusive course for any student interested in developing their ability to translate movement ideas from abstract to concrete through dance and compositional skills. Students will actively participate in the exchange of ideas not only within this class, but also in creative collaboration with other fine arts courses such as Musical Theatre. Students will have opportunities to perform through this course, but it is not a requirement. This course happens outside the timetable.

## Drama

### **Drama 9/10**

Junior drama focuses on ensemble building and developing the foundational skills required to find success in senior drama. Emphasis is placed on self-reflection and individual growth through participation-based activities and assignments. Students study voice, movement, improvisation, characterization, and play building. Junior drama can be taken twice, with new curriculum and skills taught in each course. Students are encouraged to take junior drama before taking senior drama.

### **Drama 11/12**

It is suggested that students take at least one semester of Junior drama 9/10 before taking drama 11/12. Senior drama focuses on ensemble building and further developing and honing the foundational skills covered in junior drama. Senior students will study script analysis, character development, and advanced theories of acting technique and process. Students will both learn and analyze the differences in film vs. theatre acting and will conduct a self-exploration theatre inquiry in advanced areas of performance and production.

### **Musical Theatre 10/11/12**

This is an out-of-timetable, by-audition course and gives credits to students who perform in the annual school musical. Students are expected to attend each rehearsal and will learn the intricacies of live performance. Students will develop skills in ensemble building, dance, stage blocking, vocals, and acting. Students are expected to help support all elements of the production, including fundraising and advertising. Students are given the opportunity to help select the annual musical. Casting is based on availability, years of musical experience, and an audition that includes a song and monologue. Please be prepared for evening and weekend rehearsals, as needed.

## Music

### **Music 9: Concert Band**

This class is open to any grade 9 student who wants to continue to develop their skills on a woodwind, brass, or percussion instrument in a large group setting. For most students, this will be a continuation of what they learned in middle school band. However, students with little to no musical experience, or students in other grades, can participate after checking in with Mr. Rawson and developing a plan of action.

Students will be evaluated on participation/effort, attitude, and the development and improvement of technical skills and musicianship. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques. This class will take place in the timetable but will run as a linear class (Sept-June).

### **Instrumental Music 10: Concert Band**

This class is open to any student who has completed Music 9: Intro to Concert Band or with permission from Mr. Rawson.

Students will be evaluated on participation/effort, attitude, and the development and improvement of technical skills and musicianship. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques. Rehearsals will take place outside the timetable before school. This class will take place in the timetable but will run as a linear class (Sept-June).

### **Instrumental Music 11/12: Concert Band**

This class is open to any student who has completed Instrumental Music 10: Concert Band or with permission from Mr. Rawson.

Students will be evaluated on participation/effort, attitude, and the development and improvement of technical skills and musicianship. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques. Rehearsals will take place outside the timetable before school. This is a yearlong course and credit is achieved in June.

### **Choral Music 10: Concert Choir**

Concert Choir is open to any grade 9 or 10 student. No experience is necessary, come and explore the joy of singing. This is an opportunity to experience a variety of styles of music from many periods. This course is designed to enhance the choral skills and confidence of all participants. Rehearsals will take place outside the school timetable. This is a yearlong course and credit is achieved in June.

### **Choral Music 11: Concert Choir**

Concert Choir is open to any grade 9 or 10 student. No experience is necessary, come and explore the joy of singing. This is an opportunity to experience a variety of styles of music from many periods. This course is designed to enhance the choral skills and confidence of all participants. Emphasis will be put on singing different parts and coming together in harmony. Rehearsals will take place outside the school timetable. This is a yearlong course and credit is achieved in June.

### **Choral Music 12: Concert Choir**

Concert Choir is open to any grade 9 or 10 student. No experience is necessary, come and explore the joy of singing. This is an opportunity to experience a variety of styles of music from many periods. This course is designed to enhance the choral skills and confidence of all participants. Emphasis will be put on improving sight singing skills and singing in SATB harmony. Rehearsals will take place outside the school timetable. This is a yearlong course and credit is achieved in June.

### **Contemporary Music – Instrumental 10/11/12: “R&B”**

This class will combine with Vocal Jazz 10/11/12 to form a performing ensemble. This group will provide students with an opportunity to perform funk, rock, pop and a variety of other genres.

Students should be proficient at one of the following instruments: Saxophone (alto, tenor, or, baritone), Trumpet, Trombone, Guitar, Piano, Bass, or Drums. Members of this ensemble must also be members of either Concert Band 10/11/12 or Jazz Band 10/11/12, or by permission

from Mr. Rawson. Rehearsals will take place outside the timetable after school. This is a yearlong course and credit is achieved in June. Applying for this course demonstrates that you are interested in participating but does not guarantee participation. Auditions for parts will take place in September to determine the makeup of the group. Please see or write to Mr. Rawson if you have any questions.

### **Choral Music: Vocal Jazz 10/11/12 “R&B”**

This class will combine with Instrumental Contemporary Music 10/11/12 to form a performing ensemble. This group will provide students with an opportunity to perform funk, rock, pop and a variety of other genres. Members of this band must also be members of Concert Choir 10/11/12. Rehearsals will take place outside the timetable after school. This is a yearlong course and credit is achieved in June. Applying for this course demonstrates that you are interested in participating but does not guarantee participation. Auditions for parts will take place in September to determine the makeup of the group. Please see or write to Mr. Rawson if you have any questions.

### **Instrumental Music: Jazz Band 10/11/12**

This class plays a variety of styles of upbeat music and will focus on reading rhythms as a section and playing by ear.

- Students should have previous instrumental experience for this course. Saxophone (alto, tenor, or baritone), trumpet, trombone, as well as piano, bass, electric guitar, electric or acoustic bass and drums/percussion players are required.
- Grade 9 students are eligible for this class by enrolling in Jazz Band 10, but they must have experience on an instrument listed above, or have a plan to transition onto one of the listed instruments.
- Space is limited for guitarists, bassists and drummers and the ability to read basic jazz chords and notation is essential.
- Students will learn to interpret music in a variety of styles including swing, funk, rock and Latin. Performance is a major focus of this group; attendance at rehearsals, concerts and festivals is a requirement of the course.
- Members of this band must also be members of either Concert Band 10/11/12 or Instrumental Contemporary Music 10/11/12.
- This is a yearlong course and credit is achieved in June.

### **Instrumental Music: Orchestra 10/11/12 (Strings, woodwinds, brass, and percussion)**

Students should have previous instrumental experience for this course, but anyone may join if they are willing to put in the effort and want to learn! Violin, Viola, Cello, or Double Bass are the only string instruments accepted. Woodwind, brass, and percussion students are also eligible to participate in this ensemble, though auditions may be necessary depending on interest. Students will learn to interpret music in a variety of eras and styles including Classical, Programmatic and modern pieces. Performance is a major focus of this group; attendance at concerts and festivals is a requirement of this course. Rehearsals will take place outside the timetable. This is a yearlong course and credit is achieved in June. Please see or write to Mr. Rawson if you have any questions.

## **Guitar 10/11/12**

Like listening to music and wish you could play some of your favorite songs yourself? Guitar is a new music class offering aimed at those who would like to add more music to their lives, no musical experience is required. Learn to play guitar through popular music, sheet music, and chords. Songwriting and the basics of music theory will be taught to encourage music in the lives of those who would not normally walk into a music class. This class is based around the principle that learning requires patience and time and is an experiential process. Classes will take place within the timetable and be one semester long. All skill levels are welcome.

## **Pit Band / Chorus 10/11/12**

This is an out-of-timetable, by-audition course which gives students the opportunity to play instruments or sing in the Chorus for the annual school musical. Students are expected to attend each rehearsal and will learn the intricacies of reading professional level music. This class will show students one of many avenues to being a professional musician working in the real world. Students are expected to help support all elements of the production, including fundraising and advertising. Chorus students will be expected to sign up for Choir 10/11/12. Pit Band Students will sign up for Contemporary Music - Instrumental 10/11/12 and Musical Theatre.

## 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 \$2.00
- Sketchbook (hard cover) \$20.00
- OR
- Sketchbook (soft cover) \$6.00
- 18 x 24 canvas \$15.00

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)
- 24 pieces of black and white photo paper (\$39.00 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.

### **Visual Art: 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.

### **Studio Arts 2D 11**

The Studio Arts 2D 11 course explores the basic elements, principles and processes 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.

### **Studio Arts 2D 12**

Studio Arts 2D 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.

### **Studio Arts 3D 10/11/12**

This course introduces specialized instruction in 3-dimensional artwork. A large focus of the course will be ceramic production including wheel and hand-built ceramics including extensive exploration of surface treatments. Sculpture using diverse materials such as plaster, found objects and wire will also be studied.

### **Media Arts – Digital Imaging 11/12**

Media Arts 11/12 is an art course that focuses on using digital photography for image creation. Students will learn how to use the technical functions of a camera to capture effective and creative images. Using Adobe CC students will develop a portfolio of still and video work. Post production programs used include Photoshop, InDesign and Premiere Pro.



### **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.

### **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.

## **Personal Development**

### **Career Life Education 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. French Immersion students will complete this course in French with the support of a FRIM teacher.

### **Career Life Connections / Capstone 12**

This course is required for graduation and is typically completed in your graduating year. The course is delivered through Google Classroom and outside of the timetable. It is made up of 4 assignments: Planning and Researching for your future; Connecting and interviewing a mentor; 30 hours of experiential learning (work, volunteer, passion project, etc); and a Capstone project presented in April or May. The Capstone project connects you as a student to the core competencies and offers an opportunity to reflect on your school experience. French Immersion students will complete this course in French with the support of a FRIM teacher. Students must complete all 4 assignments in order to complete the course and be eligible for graduation.

### **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 TAs 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. TAs 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. Grade 11 and 12 students may apply through an administrator. Applications available in September. This request is not to be included on your course selection form.

### **Yoga for Mindfulness 10/11/12**

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.

### **Leadership 9, Community Leadership 10, 11, 12**

Leadership is a linear outside the timetable course that connects students to volunteer opportunities to support school and local community initiatives. This course is designed to give students the opportunity to develop lifelong skills in the areas of 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, initiative, participation, attitude and effort. No prerequisites are necessary and students may enroll in leadership in grades 9 - 12.

### **Scholarship Preparation 12**

This course is designed for all grade 12 students who plan to attend post-secondary and are interested in applying for scholarships. You do not need to be a 'straight A' student to qualify for scholarships. Scholarships recognize students based on a wide range of criteria including academic achievement, excellence in athletics/arts/applied skills, community/volunteer service, overcoming adversity, and financial need. There are hundreds of scholarships available – many of which are not paid out because no one applied.

This course will help you develop a scholarship portfolio, guide you towards scholarship opportunities, and support you in the application process. Anyone looking for financial assistance for their post-secondary education should join. This is a 4-credit course that meets outside the timetable.

## **English Language Arts**

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

### **English Language Arts 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.

### **English 10**

English 10 explores text and story through composition, reading, viewing, and language. The course is a combination of two - 2 credit courses. All students will develop as writers through the composition core of the course (2 credits) in the first term. Composition 10 is designed to support students in their development of written communication through a critical process of questioning and exploring. Students will have the opportunity to work individually and collaboratively to explore and create coherent and purposeful compositions in a variety of styles, genres, and formats.

### **Composition 11**

Composition 11 is designed to support students wanting to strengthen their writing skills in preparation for post-secondary institutions as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers, including a variety of genres, and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to, with increasing independence, study, create, and write original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations. They will develop confidence in their abilities as they consolidate their writing craft.

### **Literary Studies 11**

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students a range of literary topics allows them to follow their passion and at the same time: increase their literacy skills through close reading of appropriately challenging texts; enhance their development of the English Language Arts curricular competencies, both expressive and receptive; expand their development as educated global citizens; develop balance and broaden their understanding of themselves and the world; and further develop higher-level thinking and learning skills.

### **English First Peoples 11**

EFP 11 is designed for students who are interested in studying First Peoples literature and oral tradition and in strengthening their oral language proficiencies. The course emphasizes oral self-expression and communication in a variety of contexts. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for them to think critically and creatively as they continue to explore, extend, and strengthen their own repertoire of oral language expressions. Within a supportive community, students work individually and collaboratively to explore oral and written literature and create powerful, purposeful oral and written compositions. Through the study of literature and the processes of experimenting with, reflecting on, extending, and refining their oral language, students:

- Extend their capacity to communicate effectively in a variety of contexts

- Deepen their understanding of themselves and the world
- Expand their understanding of what it means to be educated Canadian and global citizens

The following are possible areas of study within EFP 11:

- First Peoples oral tradition – ideas include oratory, local community story, and oral history.
- Exploring the relationships between First Peoples literature, oral tradition, and personal and cultural identities – ideas include self-representation, connection to family and community, and connection to land and place.
- Oral language related to First Peoples cultures – ideas include exploring oral histories and creating oral narratives, with consideration of issues such as cultural appropriation and inauthenticity.
- Performance in relation to First Peoples themes – ideas include creating slam poetry, oratory, poetry recitation, oral storytelling, readers’ theatre, rap, drama, song, or multimodal work.
- Professional applications – ideas include speech preparation/presenting, proposals, interviewing, event facilitation, radio/podcasts/video posts (information items), and voice-overs related to First Peoples themes.
- Intersections between First Peoples literature, oral language, and social advocacy – ideas include cultural reclamation, youth engagement, inclusion, and environmental sustainability.

**\*This course fulfills the Indigenous Grad Requirement**

## **English Studies 12**

The required English Studies 12 course builds on and extends students’ previous learning experiences in ELA and EFP 10 and 11 courses. It is designed for all students and provides them with opportunities to: refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals; think critically and creatively about the uses of language; explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews; deepen their understanding of themselves and others in a changing world; gain insight into the diverse factors that shape identity; appreciate the importance of self-representation through text; and contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples to expand their understanding of what it means to be an educated Canadian and global citizen.

## **English First Peoples 12**

EFP 12 builds upon and extends students’ previous learning experiences in English 10 and 11, and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students who are interested in delving deeply into First Peoples oral, written, and visual literature and texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical, or contemporary texts created by or with First Peoples). In EFP 12, students:

- Examine texts grounded in a diversity of First Peoples cultures, including local First Nations or Métis communities.
- Extend their capacity to communicate effectively in a variety of contexts.

- Think critically and creatively about the uses of language.
- Deepen their understanding of themselves and others in a changing world.
- Gain insight into the diverse factors that have shaped and continue to shape their own identities.
- Appreciate the importance of self-representation through authentic First Peoples text.
- Contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples

**\*This course fulfills the Indigenous Grad Requirement**

### **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.

### **Creative 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.

## ELL 10 and 11 Combined Courses

### **Beginner ELL 10**

Beginner ELL is designed for English Language Learners at levels one to three on the provincial ELL Standards. This course will help students develop language fluency and extend basic English language skills in writing, speaking, listening, and reading. Students will learn elements of Canadian culture which includes exposure to First People's culture. In addition, students will become familiar with academic content and language used in a high school setting.

The ELL program and the courses offered within the program, enable English language learners to:

- develop and maintain a sense of self-worth
- develop and preserve a pride of heritage
- develop communicative competence at a level commensurate with the student's potential, in the areas of listening, speaking, reading and writing
- gradually integrate into regular courses according to the student's interests, strengths, and required academic courses for graduation

### **Intercultural Studies 11**

Intercultural Studies 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.

### **Intermediate ELL 11**

Intermediate ELL 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.

## **Français langue seconde - immersion**

### **Sciences Humaines 9**

Sciences Humaines 9 considers a wide range of 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: revolutions, imperialism and colonialism, patterns of migration, nationalism, local, regional and global conflicts, and discriminatory policies, attitudes, and historical wrongdoings. As well as discussion of current Canadian political and social issues.

### **Sciences Humaines 10**

Sciences Humaines 10 is a course that centers around Canada in the 20th century. Students will learn about the structure of the Canadian government as well as major political and economic ideologies. Students will also learn about Canada's role in the world, including the World Wars, the Cold War, and peacekeeping. Finally, the focus shifts to the story of Canada over the last century. Social Studies 10 is an important course for students to gain a deeper understanding and appreciation of the events and people who shaped Canada.

### **Éducation au Choix de Carrière et de Vie (Career Life 10)**

This course is required for graduation. Students are recommended to take Éducation au Choix de Carrière et de Vie 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 Éducation au Choix de Carrière et de Vie.

### **Carrières et Capstone 12**

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

- Careers, education and life opportunities 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 Seconde Immersion 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 the 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.

### **Sciences Naturelles 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.

### **Sciences Naturelles 10**

Sciences Naturelles 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.

## **Mathematics**

Organization plays a significant role in simplifying the learning process. It is strongly recommended that students come to class prepared to engage in the lessons. School supplies are essential for active participation. We suggest students come to class with:

- Binder

- Paper
- Pencils/Pens
- Erasers
- Ruler
- Highlighter
- Calculator (See Note Below)

## **Mathematics 9**

This course completes the grade 7 to 9 module of the Western Canada Protocol Mathematics Curriculum, a confident understanding of Numeracy Basics (Addition, Subtraction, Multiplication and Division) will greatly support progress through the course. Course content includes, but is not limited to: Operations with Rational Numbers, Integers, Exponents, Polynomials, Equations and Inequalities, Linear Functions, and Statistics and Finance. Upon completion of this course students must choose which Mathematics stream to continue with: Workplace Mathematics 10 or Foundations and Pre-Calculus Math 10. In order to ensure success in mathematics, the mathematics department recommends that students wishing to proceed to Foundations and Pre-Calculus Math 10 achieve a Proficient Level of Understanding in Mathematics 9. For more information, see the Math Pathways chart on page 34, or please see your math teacher for a recommendation if you are not sure.

**Note:** We are working to standardize the school calculators. The Sharp EL-510 is most efficient and cost-effective calculator that will get students through every Secondary and Post-Secondary math course. It is available for purchase at the school at a discounted rate of \$10. Accommodations will be made if necessary.

## **Workplace Mathematics 10**

**Prerequisite:** Math 9

This course offers students an opportunity to solve both abstract and in-context mathematics problems involving: Metric and Imperial Units of Measurement (including decimal and fractional measurements), Perimeter and Area problems involving composite and irregular 2D shapes and 3D objects, Analyzing puzzles and games, Spatial Reasoning, Pythagorean Theorem and Trigonometry basics, Polygons and Angles, Line Geometry, and Finance (unit pricing, currency, interest, and income).

## **Workplace Mathematics 11**

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

This course provides a further exploration of abstract and in-context mathematics problems. Topics covered include: Ways of Earning Income, Interest (Borrowing and Saving), Reading Graphs (Interpolating/Extrapolating, Infographics, etc.), Area, Surface Area, and Volume, Applications of Probability, Proportions and Trigonometry Applications.

**Note:** This course satisfies the Grade 11 Mathematics requirement for graduation but does not satisfy the majority of Post-Secondary entrance mathematics requirement.

## **Foundations of Mathematics & Pre-Calculus 10**

**Prerequisite:** Math 9 (Proficient Level of Understanding or higher is recommended) This is an academic course for students continuing on in the Foundations of Mathematics or entering the Pre-Calculus pathway. Topics covered include: Prime Factors and Exponent/Radical



Relationships, Relations and Functions, Arithmetic Sequence and Series, Linear Equations and Function Notation, Systems of Equations, Polynomials, Trigonometry, and Finance and Income. Following Foundations and Pre-Calculus Math 10, students have the opportunity to decide between Foundations of Math 11 and Pre-Calculus Math 11 (Proficient Level of Understanding or higher is recommended). Please see the note in the Math 9 section for Calculator information.

### **Foundations of Mathematics 11**

**Prerequisite:** Foundations and Pre-Calculus Math 10 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: Patterns and Reasoning, Statistics, Income and Budgeting, Line Geometry and Proofs, Linear Programming and Optimization, Quadratics, and Non-Right-Angle Trigonometry.

**Note:** Foundations of Mathematics 11 meet current graduation requirements.

### **Pre-Calculus 11**

**Prerequisite:** Foundations of Mathematics and Pre-Calculus 10 (Proficient Level of Understanding - 73% or higher is recommended)

Pre-Calculus 11 is a continuation of the topics covered in Foundations and Pre-Calculus Math 10. The topics in Pre-calculus 11 include: Exponent Laws (Including Rational Exponents) and Operations with Radicals, Rational Expressions and Equations, Quadratics, Non-Linear Equations, Systems, and Inequalities, Finance and Budgeting, Right and Non-Right-Angle Trigonometry. Manual graphing and problem solving are major components of the course. Those students wishing to study the sciences or engineering will be required to complete Pre-Calculus 12.

**Note:** This course satisfies Grade 11 Mathematics requirements and many university entrance mathematics requirements.

### **Pre-Calculus 12**

**Prerequisite:** Pre-calculus 11 (Proficient Level of Understanding - 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. It is strongly recommended that all students should have completed Pre-calculus 11 with a mark of 80% or more. The topics of this course include: Geometric Sequence and Series, Transformations, Polynomials, Radical and Rational Equations (Graphing Included), Exponentials and Logarithms, Trigonometry (Graphing Trigonometric Function, Solving Trigonometric Equations, Trigonometric Identities).

**Note:** This course is a prerequisite for the majority of math and science programs at the post-secondary level.

### **Calculus 12**

**Prerequisite:** Pre-Calculus 12 (Proficient Level of Understanding - 73% or higher)

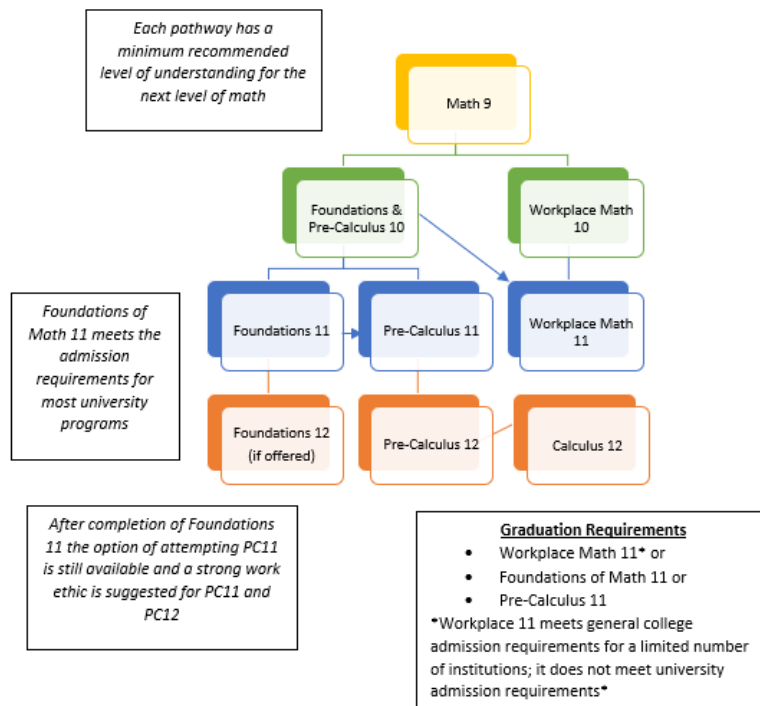
This course is designed for students who plan to pursue studies in advanced mathematics and/or science at a post-secondary institution. This course acts as a general introduction to first-year Calculus concepts, and is strongly recommended for those entering Calculus in post-secondary. It is possible for a student to enroll in Pre-calculus 12 and Calculus concurrently or have previously completed Pre-calculus 12. Topics for this course include Limits, Derivatives and their Applications, Trigonometric Derivatives, Anti-Derivatives, and Integrals and

Integrations Principles. This 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.

**Note:** 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



- ❖ The pre-requisite courses listed above require only a passing grade to enroll in the next level
- ❖ However it is strongly encourage that students demonstrate a strong level of understanding in their previous year's courses in order to facilitate and promote success in the later years.
- ❖ Attempting a course multiple times is not a sign of 'failure' but is the resilience and persistence required to learn complex and abstract concepts.

## Physical and Health Education

### Physical and Health Education 9/10

PHE 9 and 10 are required to be taken by all students for graduation completion. This course presents all students with a wide variety of activities in individual, competitive and team sports. Students will also explore strategies and ways of maintaining their own mental health and well-being. This includes decision making related to health of self and others, healthy sexual decision making and online safety. Physical Education is an activity-based course where regular physical participation is a basic requirement. Physical activities will be enjoyed at

recreational and some competitive levels. Students will learn rules of different sports, strategies, techniques, and movement principles as they relate to various games and activities. Students will improve various social skills such as cooperation, teamwork, good sportsmanship, leadership, and respect for individual differences. Students will develop an understanding of the terms fitness and health and will know how to apply this knowledge to everyday living.

### **Physical and Health Education Active Living 11/12**

Active Living 11/12 focuses on the development of a personalized approach to healthy, active living. This course requires students to participate in a variety of sport and recreational activities that have the potential to engage students' interest throughout their lives. Students will experience activities that include: team games, individual sports, and minor games that all emphasize recreational participation. Regular fitness activities will also be included. Students are given a choice of activities in order to give them a stake in their learning. This allows for a differentiated program that is tailored to student interest and skills. It will also provide students with opportunities to refine previously learned athletic skills and reinforce the attitudes/strategies learned in PH 9/10 such as cooperation, teamwork, good sportsmanship, leadership, respect for individual differences, interpersonal relationships.

### **Physical and Health Education 9/10 Fit For Life Active Living 11/12 Fit for Life**

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.

### **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.

### **Outdoor Education 10/11/12**

We go outside! Students have the opportunity to safely experience our amazing natural environment. This is a full credit class that counts for graduation credits and is offered to all students, whether you are beginning your outdoor experiences or want to build on your confidence. This course aims to develop outdoor knowledge, survival skills, leadership, collaboration, teamwork, self-reflection, Indigenous ways of knowing, and the importance we have with our natural environment. Examples of activities include fire building, archery, shelter building, bush-craft, trip planning, camp setup, orienteering and compass navigation, map reading, kite flying, slacklining, hiking, and geocaching. You should totally take this class!

# 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 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.

## **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. Pre-requisite: Chemistry 11.

## **Environmental Science 11**

Environmental Science 11 is designed to develop a broad understanding and greater appreciation of the environment and the complex roles of ecosystems in maintaining the sustainability of the overall planet. Course content focuses on nutrient cycles and energy flow within an ecosystem; the complex roles within an ecosystem; natural changes within an ecosystem; how human practice affect the sustainability of the environment and how humans can play a role in stewardship and restoration of ecosystems.

## **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. Pre-requisites: Foundations of Math and Pre-Calculus 10.

## **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. Pre-requisite: Physics 11.

## **Life Sciences 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**

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](http://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.

### **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.

### **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.

### **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 the population of the Western Hemisphere speaks Spanish? Why not prepare yourself for future travel? In Spanish 9, students embark on their journey to Spanish fluency through storytelling. TPRS (Teaching Proficiency through Reading and Storytelling) is a teaching method that creates a fun immersion-like environment through stories, songs and videos. This course is for beginner Spanish students.

### **Spanish 10**

The storytelling continues! Students will continue to acquire Spanish through reading stories and listening to comprehensible Spanish. Students increase their appreciation of Hispanic music, art and culture through stories, videos, novels and discussions.

### **Introductory Spanish 11**

A beginner Spanish course for students in grade 10, 11 or 12. Prepare yourself for world travel! Students will acquire the necessary language skills to communicate in Spanish through TPRS (Teaching Proficiency through Reading and Storytelling). TPRS is a teaching method that creates a fun immersion-like environment through stories, songs and videos. This course can be used as a prerequisite to Spanish 11.

### **Spanish 11**

Through stories, videos, novels, pictures and class discussions, students will build on the foundation set in Spanish 9 and 10 and develop a higher level of proficiency in reading, writing, speaking and understanding Spanish. Cultural elements surface throughout the course.

### **Spanish 12**

A continuation of Spanish 11. Students will continue to learn through storytelling and will be required to spend time outside of class reading or listening to Spanish. Student writing should demonstrate competence in more advanced grammatical structures.

## **Social Studies**

### **Junior Level**

All grade 9 and 10 students are required to complete **both Social Studies 9 and 10**, or Science Humaines 9 and 10.

### **Social Studies 9**

Social Studies 9 considers a wide range of 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: revolutions, imperialism and colonialism, patterns of migration, nationalism, local, regional and global conflicts, and discriminatory policies, attitudes, and historical wrongdoings. This course also includes discussion of current Canadian political, social, and environmental issues.

## **Social Studies 10**

### **Canada in the World: 1914 – Present**

In this course, students will learn about the making of modern Canada in the 20<sup>th</sup> Century and the direction it is going in the 21<sup>st</sup> Century. Topics of inquiry may include key events in Canadian history, aspects of Canada's democracy and the structure and operation of government, human rights and discrimination, Indigenous issues and governance, current environmental and social issues, along with Canada's role in international conflicts and organizations. The goal is to help students learn more about Canada and its connections to the global community at large. Ideally, by the end of the course, students will have gained a greater sense of their own place in Canada's past and present, and, most importantly, their role in shaping its future. This course may be offered in a chronological or thematic manner.

### **Senior Level**

Students are required to complete one (1) of the following courses to meet their graduation requirements. Students also need to take one (1) of Contemporary Indigenous Studies 12 or English First Peoples 11 or 12 or have taken BC First Peoples 12 to meet the Indigenous-focused graduation requirement.

The following 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 institutions they hope to attend.

Students taking 2 or more of the upper level courses below are eligible for 1 of Cameron Scholarships ranging from \$1,200 to \$600. Applicants will be adjudicated by the Humanities Department and presented at the June Awards Evening.

## **Asian Studies 12**

Do you want to learn more about the history development of Japan, India, and the Philippines? Are you intrigued by North Korea? Curious about the Vietnam War and Chinese Communism under Mao? Then Asian Studies 12 is for you.

Asian Studies 12 offers the chance to explore the diverse cultures and histories of various Asian nations from 1850 to the present day with a focus on human rights issues, relations between Asian and Western nations, and the diversity of Asia's physical and human resources. Some of the themes and big ideas we will cover include:

- How have colonialism, imperialism, resources, and geography contributed to conflicts and the movement of people in Asia?
- How have historical events shaped the nations of Asia to their current states?

This is a new course offering at VHS and offers an opportunity to explore an exciting, relevant, and often neglected part of our world.

## **Comparative Cultures 12: Ancient History & World Religions**

This course has 2 main units: one exploring aspects of ancient history and the other exploring the issues and experiences of religion and spirituality. Each unit will also provide opportunity to explore a topic of interest or passion project.

The ancient history unit will not be an overview of ancient civilizations, but will rather focus on



various issues, such as what drives historical change, how does the ancient world help us understand our modern world, and how has Eurocentrism affected our perspectives of history and non-European cultures. Emphasis will be on asking and answering big ideas such as when did class inequality arise, did sexism, racism, and homophobia always exist, did humans always exploit the environment, among many others.

The world religion unit will focus on understanding the origins and function of religion, examining your own religious and spiritual beliefs, and gaining a deeper understanding and appreciation of various religions. A key part of this unit includes class trips to places of worship, such as the Muslim Mosque, Jewish Synagogue, Sikh Gurdwara, Buddhist Meditation Centre, and Christian Cathedral.

Learning and assessment in this course will a number of small group and whole class presentations, class discussions and participating in activities, rather than tests and quizzes.

### **Contemporary Indigenous Studies 12**

This course invites you to immerse yourself in the diverse worldviews, languages, and identities of Indigenous peoples, both in BC, Canada, and around the world. This class isn't just about learning; it's about connecting, understanding, and respecting the intricate relationships between people, culture, and the land. Get ready to broaden your horizons and enrich your worldview in a way that's both enlightening and deeply impactful

We will use various inquiry processes to deepen your understanding and engagement with the resilience of Indigenous cultures in a colonial context and participate in meaningful discussions on self-determination and reconciliation. Be ready to compare historical and contemporary issues, understand different perspectives, and make ethical judgments.

**This class meets the requirement for the Indigenous-focused graduation requirement.**

### **Human Geography 12**

Human Geography is an exploration of the human relationship to the physical planet. In this course we will learn about: demographic patterns and population distribution, living standards and global poverty, how human activities have altered landscapes, and the current and future impact of our relationship with the planet. All of this will connect to the overall topics of climate change and sustainability and include connections to indigenous land practices and traditions. 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.

### **Law Studies 12**

Canadian laws affect just about every aspect of our lives. They guarantee our rights and freedoms, restrict certain behaviours, provide safety and security, and offer a framework for determining guilt and innocence. This course examines legal concepts relevant to your lives as students and emerging adults. Becoming legally literate will assist you in making choices that will benefit you both personally and professionally. There is also an emphasis on current events and the practical application of the law. 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.

### **Law 12 & Criminology 154: Post-Secondary Dual Credit**

This is a dual credit course in which students will receive 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. See Mr. Wallace for more information.

**\*You must be entering grade 12 in order to register\***

### **Political Studies 12: Politics and Social Movements**

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. This course will be flexible and responsive to current political issues and events that allow us to take a dive into elections, global conflicts, and social movements as they arise.

The politics section of the course will first focus on deepening your understanding of various ideologies and political systems as well as current issues such as the rise of political extremism. There will also be a focus on democracy in Canada, the different levels and responsibilities of government and how they function and don't function. You will also learn about how different electoral system and the various political parties and political issues in BC and Canada.

The social movements section will focus on the various methods people and groups use to bring about change in society. You will learn about various methods of action such as demonstrations, civil disobedience, property destruction, among others, and the debates that arise from them. We will also look at past and present social movements and activists to see what insights they can offer to help address current issues like the climate crisis and growing economic inequality.

Learning and assessment in this course will be based around participation and engagement in numerous small group and whole class discussions, activities such as role plays, simulations, and at least 1 presentation, rather than tests and quizzes.

### **20<sup>th</sup> Century World History 12: 1945 - Present**

This course looks at world history in the 20<sup>th</sup> Century, with a particular focus on events after the start Cold War in 1945. The goal of this course is to help you understand the key events and themes of the 20<sup>th</sup> and 21<sup>st</sup> centuries with the aim of providing you the insights and tools to understand the world we live in today, and where we may be going in the future.

Learning will be guided by the following overriding big ideas and concepts:

- The breakdown of post WW II and Cold War imperialist structures have created new

- economic and alliance systems that are leading to increased global instability and conflict
- The rapid development and global spread of capitalism in the 20th century has resulted in growing economic insecurity, political extremism, and environmental crisis
- Anti-colonial and nationalist movements have united people in common causes and brought about progressive changes, but also divided people and resulted in violence and destructive conflicts

This course will follow a more traditional format involving text reading, lectures, videos and documentaries, as well as a number of section and unit tests. There will be opportunities for class discussion, group activities, and independent learning on student chosen historical or contemporary topics.

### **Electives:**

In addition to the ministry approved courses offered, Vic High also offers two (2) 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. These courses do not meet the ministry grade 11 or 12 Social Studies graduation requirement.

### **Criminology 12**

Criminology examines a wide range of topics related to crime including:

- how criminal behaviour is defined in Canada and how criminal acts are classified.
- the root causes of crimes and how society attempts to deter crime from occurring
- evaluating the effectiveness of crime deterrent measures.
- the portrayal of crime and criminals in media and this affects our perceptions of crime.
- 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.

### **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 behaviors it is easier to understand other people.

# Pathways & Partnerships District Programs

Visit [Vic High Careers](#) or contact the Career Centre for more information and an application package.

## **Level 1 Automotive Technician Program**

This program is offered in the second semester at Esquimalt Secondary for grade 11 or 12 students. Students will cover general automotive practices, fuel and electrical/electronic systems, engine performance and repair. Upon completion, students receive 450 hours towards their AST Level 1, 20 high school credits and eight college credits. [For more information, click here.](#)

## **Aviation Program**

Grade 11 & 12 students interested in any aspect of the aviation industry are encouraged to consider this dynamic program offered in the second semester at Mt. Douglas Secondary. The program introduces aviation technical theory and manufacturing, allows students to co-pilot a flight from Victoria to Comox and participate in a work experience placement at local aviation businesses such as Viking Air. Upon completion, students receive 16 high school and 4 college credits. [For more information, click here.](#)

## **Trades, Awareness, Skills & Knowledge (TASK)**

This program runs in the second semester at Lambrick Park Secondary School and is open to grade 10, 11 and 12 students who want to explore a career in the trades industry. TASK allows students to explore Carpentry, Electrical, Plumbing, Sheet Metal and Welding in class and then choose work experience in their chosen trade. Upon completion, students receive 12 high school credits, 8 Camosun credits, WHMIS, Confined Space Entry, and Fall Protection credentials. [For more information, click here.](#)

## **Tourism and Leadership Exploration (TALE)**

SD61 and West Coast Adventure College have partnered to offer a fantastic 8-week summer program for students interested in exploring the Adventure Tourism Industry. The TALE Program provides students with foundational knowledge in wilderness first aid, navigation, leadership and communication, risk management, trip planning and survival skills.

Upon completing the program, students will acquire 8 high school credits and an invaluable connection with local tourism companies through a 4-week work experience placement. This program is open to grade 10 and 11 students. [For more information, click here.](#)

## **Graphic Design**

SD61 and Pacific Design Academy have partnered to offer a fantastic 4-week program for students interested in the graphic design industry. This summer program is open to grade 10 and 11 students to learn about the foundations of graphic design and explore industry-standard tools. Upon completion, students receive 4 high school credits. [For more information, click here.](#)

## **TEAC 105**

This dual credit course at Camosun College introduces Engineering career pathways and basic skills in Computer Science, Electronic and Computer Engineering Technology, Civil Engineering

Technology, and Mechanical Engineering Technology. Students will complete a project in each of the 4 areas. They will receive 4 high school credits and 3 college credits upon completion. [For more information, click here.](#)

### **Youth TRAIN in Trades**

Youth Train in Trades programs provide students with an opportunity to receive their first year of trades technical training before they graduate and tuition-free at Camosun College!

Youth Train in Trades programs are dual credit, meaning the student receives credit for the program at the post-secondary institution and their high school. In addition, the tuition for any dual credit course or program is sponsored by the school district. The student, however, is still responsible for a registration fee, textbooks, and equipment costs.

Youth Train in Trades Programs:

- Autobody Cosmetology Heavy-Duty Metal Fab
- Automotive Culinary Horticulture Sheet Metal
- Carpentry Electrical Joinery Welding
- Refrigeration and A/C Plumbing and Piping

This program is for students who are keenly interested in acquiring industry-recognized skills. [For more information, click here.](#)

### **Youth WORK in Trades**

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

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

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

Registered Youth Work in Trades students who have completed a minimum of 480 work-based training hours may be able to enroll in Camosun College Level 1 technical training through Youth Train in Trades. Camosun College offers technical training for the following trades: Automotive Service Technician, Carpentry, Cook, Electrical, Joinery, Heavy Mechanical Trades, Refrigeration & Air Conditioning Mechanic, Plumbing & Piping, Metal Fabrication, Sheet Metal and Welding. [For more information, click here.](#)

An overview of all District programs can be viewed here: <https://careers.sd61.bc.ca/videos/>.