

# Victoria High School

## COURSE SELECTION 2015 / 2016



**Victoria High School**  
1260 Grant St.  
Victoria, BC V8T 1C2  
(250) 388-5456  
[www.vichigh.sd61.bc.ca](http://www.vichigh.sd61.bc.ca)

## A SHORT HISTORY OF VICTORIA HIGH SCHOOL

Victoria High is a wonderful school. For 139 years Vic High has been a dominant educational influence in Victoria, and has provided interesting and challenging opportunities for its students. Vic High continues to offer a wide range of academic choices ranging from basic to honours levels in most academic subjects, and an extensive range of electives including technology, fine arts, home economics, career preparation and apprenticeship opportunities, as well as English as a Second Language courses and physical education. Read all about these opportunities in this handbook.

Victoria High School is Canada's oldest public high school west of the Great Lakes. On August 7, 1876, it opened with an enrolment of sixty boys and girls. As it grew, in 1882 and 1902, it occupied handsome new brick buildings, later known as Boys' and Girls' Central School. On May 1, 1914, Victoria High moved northward to its fourth building, the present school at Grant and Camosun Streets.

The impressive buildings and grounds provide first-class facilities for our students. Renovations completed in 1979 and 1998 have enhanced and modernized the heritage structure. The addition in 2011 of the Fairey Technical wing gives Vic High the newest, most advanced Applied Tech centre in Greater Victoria. Because many thousands of Victorians have passed through this school, its great traditions and accomplishments are a continuing source of local pride. Its graduates have achieved distinction in every field of human endeavour. A vigorous Victoria High School Alumni Association continues to offer support and encouragement for students today, and also funds scholarship opportunities for Vic High graduates. Perhaps no other institution in the city is more broadly representative of our community. Victoria High School has always welcomed and assimilated generations of new Canadians, has provided new opportunities for First Nations students, and has become a distinctive model of intercultural harmony. Victoria High School has had a variety of configurations over its 139 years, and presently enrolls about 850 students in grades 9 to 12.

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



---

# RESOURCES AND OTHER OPPORTUNITIES

---

## COUNSELLING SERVICES

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

**School Counsellors** are available to help you with:

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

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

**Youth & Family Counsellors** provide counselling and support for students and their families. Support services include:

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

## SERVICES FOR STUDENTS WITH INDIGENOUS ANCESTRY

Aboriginal Nations Education Division (ANED) of the Greater Victoria School District provides culturally supportive programs to students with Aboriginal Ancestry. These services are supplementary to services available to all students. Students with Aboriginal ancestry include those who are defined as status, non-status, Metis and Inuit. Vic High offers a

wide selection of Aboriginal focused courses. Vic High services include: personal counselling, tutoring, student luncheons, scholarship information and post-secondary application support, referral to community agencies, Aboriginal resource assistance (books, videos, posters), job searches and help with applications. ANED staff at Vic High include an: Aboriginal Academic Support Teacher, Aboriginal Counsellor, Aboriginal Art and Culture Teacher, Aboriginal Teaching Assistant.

Please take advantage of our services.

## CAREER CENTRE

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

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

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

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

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

## LIBRARY

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

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

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

### LEARNING OVER LUNCH

Learning over Lunch (LOL) was developed as a time over lunch where all students can get some extra support in their course work. The Learning Centre, room 207, is opened every Monday through Thursday at lunch time. There is both a teacher and an Educational Assistant there to support students across the grades. Many students choose to come in to the classroom, bringing their lunches with them and work on math, science, or any other subject. The room has a lot of resources to help students in their work. Teachers also use Learning over Lunch as a time and place for students to catch up on missed test, quizzes or assignments. This is a great place to spend lunch and to keep up with your work!

---

## STUDENT SUPPORT

---

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

### LEARNING STRATEGIES

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

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

### LITERACY AND NUMERACY

These courses are for students who are working towards an Evergreen Certificate, or for students who need a more individualized literacy and numeracy

program. The emphasis in these courses is to work with the student at their level of literacy and numeracy and develop their skills. Emphasis is on life skills learning, such as: reading bus schedules, basic newspapers, filling out forms, basic budgeting, planning with money.

### LIFE SKILLS/TRANSITION TO ADULTHOOD

This class is for students who are working towards an Evergreen Certificate. The emphasis in the program is on building the necessary skills to find greater independence after school, finding meaningful employment, and actively participating in the community. They develop resumes and are encouraged to find volunteer and work experience that can help transition them out of high school.

In the spring, some students participate in our horticulture program which teaches them how to grow, harvest, prepare, and eat food that is grown in the school garden.

### CREDITS OUTLINED BY THE MINISTRY OF EDUCATION CHALLENGE PROGRAM

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

### EXTERNAL CREDITS

Credit at the Grade 10, 11 and/or 12 level may be granted to students who have attained a high level of competency in a course of study or area of expertise outside the regular school system. Credits are granted to those who fulfill specific requirements in such areas as athletics, coaching, languages, music, cadets, Outward Bound, driver education, first aid, Scouts and Guides, life-saving, computer certification, dance, drama, and speech. Only those at a very high level (e.g. Grade 7 or 8 Royal Conservatory, Provincial and National athletic teams, specific coaching credentials and experience etc) are eligible to receive credit. The list of areas that are eligible for External. Specific documentation is required. See a counsellor for details, or check the website [www.bced.gov.bc.ca](http://www.bced.gov.bc.ca)

### FRENCH IMMERSION CREDIT

French Immersion students who have successfully completed Francais Langue 9 and/or 10 are eligible to receive 4 credits for French 10 and French 11. On

request, credit may be given for French 12. *French 11 satisfies the university entrance language requirement.* Students who have successfully completed Français Langue 11 receive credit for French 10, 11 and 12. Former French Immersion students need to see a counsellor to receive these credits.

### HONOURS COURSES

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

### SCHOLARSHIPS/BURSARIES/AWARDS

A Scholarship Preparation 12 course is available for grade 12 students. This linear course is a 4 credit course available outside the timetable. Please see page \_\_\_ for more details.

#### **Victoria High School and Victoria High School Alumni Awards**

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

#### **Provincial Awards Program**

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

- Graduation Program Examination Scholarships
- District/Authority Awards
- Secondary School Apprenticeship Scholarships (SSA)
- Pathway to Teacher Education (PTE) Scholarships

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

# VICTORIA HIGH INTERNATIONAL PROGRAM

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

### USEFUL WEBSITES

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

Ministry of Education Website:  
[www.bced.gov.bc.ca/exams](http://www.bced.gov.bc.ca/exams)

---

# GRADUATION REQUIREMENTS

---

## Graduation Requirements

80 Credits in grades 10 - 12 made up of:

48 credits of required courses:

- Language Arts 10
- Social Studies 10
- a Math 10
- Science 10
- Physical Education 10
- Planning 10
- a Fine Arts or Applied Skills 10
- a Language Arts 11
- a Social Studies 11
- a Science 11 or 12
- a Math 11 or 12
- a Language Arts 12
- Grad Transition Plan

28 credits of elective courses

### Grade 10

- English 10
- Social Studies 10
- a Math 10
- Science 10
- Physical Education 10
- 3 elective courses

### Grade 11

- a Language Arts 11
- a Social Studies 11
- a Math 11
- a Science 11
- 4 elective courses

### Grade 12

- a Language Arts
- 3 additional grade 12 courses
- 4 elective courses
- Grad Transition Plan

Planning 10 may be taken in grade 10, 11 or 12

Grade 11 is recommended

---

## ENGLISH

---

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

### ENGLISH 10

300

In English 10, students are given the opportunity to improve their paragraph constructions, and gain experience in multi-paragraph compositions. Creative writing is included. Cross-curricular vocabulary is still emphasized in relation to improving reading skills and critical thinking is extended into discussions and writing. The elements of various forms of literature, including some media, are studied with the emphasis on drawing similarities and differences between them. This course ends with a mandatory Provincial Exam worth 20% of the course.

### ENGLISH 10 FIRST PEOPLES

303

English 10 First Peoples is the academic equivalent of English 10 and it is available to all students. English 10 First Peoples provides an opportunity for all students to learn about and engage with Indigenous creative expression and the worlds of First Peoples provincially, nationally, and internationally. First Peoples' experiences, values, beliefs and lived realities are explored in various forms of text, including oral story, speech, poetry, dramatic work, song, film, and prose (fiction and non-fiction). All resources used in EFP10 are created by or in collaboration with people of First Nations, Métis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet the BC graduation requirements. Students may take both English 10 and English 10 First Peoples if they choose. This course ends with a compulsory Provincial Examination worth 20% of the final course mark.

### ENGLISH 10 HONOURS

302

In English 10 Honours students are exposed to a wider variety of more advanced classic literature, in addition to the same outcomes as the regular curriculum. Higher level thinking skills are expected in discussions, projects, and writing assignments which are designed to increase one's appreciation and understanding of the elements of various forms of literature, including contemporary media. The craft of writing interpretive and personal essays is emphasized. Students who enjoy English and desire a challenge should register. This course ends with the same mandatory Provincial exam as the regular classes, worth 20% of the course.

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

**COMMUNICATIONS 11** 580

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

**COMMUNICATIONS 12** 780

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

**ENGLISH 11** 500

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

**ENGLISH 11 FIRST PEOPLES** 504

English 11 First Peoples is the academic equivalent of English 11 and it is available to all students. First Peoples' experiences, values, and culture are explored in various forms of text, including novels, poetry, short stories, and film. Forms of expression that are distinctive to First Peoples' culture, such as oratory, creation stories and songs, will also be included. All resources used in EFP11 are created by or in collaboration with people of First Nations, Métis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet the BC graduation requirements. Students may take both English 11 and English 11 First Peoples if they choose.

**ENGLISH 11 HONOURS** 502

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

**ENGLISH 12** 700

In English 12, students focus on discussions to increase critical thinking, interpretation of literature, and the elements of style in writing and representing. Short stories, poetry, drama, novels, essays, and the contemporary media are studied to appreciate and understand purpose and craft. Preparation for the provincial exam, and some college and university entrance exams are given. The course concludes with a mandatory Provincial Exam worth 40% of the course.

**ENGLISH 12 FIRST PEOPLES** 703

English 12 First Peoples is the academic equivalent of English 12 and it is available to all students. First Peoples' experiences, values, and culture are explored in various forms of text, including novels, poetry, short stories, and film. Forms of expression that are distinctive to First Peoples' culture, such as oratory, creation stories and songs, will also be included. All resources used in EN12FP are created by or in collaboration with people of First Nations, Métis, Inuit, or international Indigenous ancestry. Students will develop the English language and literacy skills they must have to meet the BC graduation requirements. This course ends with a compulsory Provincial Examination worth 40% of the final course mark.

**ENGLISH 12 HONOURS** 702

In English 12 Honours, students study more advanced classic literature and participate in more in-depth discussions involving more critical and creative thinking skills; the same outcomes for regular English 12 are addressed. Students who enjoy and appreciate literature, and desire a challenge should take this course. The course concludes with the same mandatory English provincial exam for regular English, worth 40% of the final grade. ***Placement in English Honours is based upon student choice and recommendation from teachers.***

---

# SOCIAL STUDIES

---

## SOCIAL STUDIES 10 330

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

- Impact of immigration
- French-English relations
- Evolution of responsible government
- America's influence on Canada
- Development of Canada's national identity
- BC's political, social and economic development

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

Evaluation is based on a balance of class work and assignments, projects and research papers, oral presentations, tests and quizzes. **The course will conclude with a final exam worth 20%.**

## SOCIAL STUDIES 10 HONOURS 332

Social Studies 10 Honours will provide motivated students the opportunity to study Canadian history (including social, political and economic aspects) from 1815 to 1914, in greater depth. Emphasis is project-based and students are able to choose topics to research while classes involve considerable discussion of current political and social issues.

## CIVICS 11 335

Do you care about the society and world you live in? Tired of your generation being labelled as apathetic? Do you want to be involved in trying to make a difference? Then Civics 11 is the course for you. *Civics 11 is an exciting new course* being offered as an option to complete your Socials 11 graduation requirement. Civics is the study of citizenship and government and looks at:

- what it means to be a citizen in a society
- how you can influence change through political, social and environmental involvement.

You will have opportunities to form your own positions on a variety of important current issues as well as to participate in projects and real-life situations.

**This course ends with a mandatory provincial examination worth 20% of the final course mark.**

## SOCIAL STUDIES 11 330

This is one of the courses that fulfil the Social Studies 11 credit for graduation. Social Studies 11 examines areas of importance which enhance students' understanding of Canadian society and of their roles as Canadians and global citizens. Social Studies 11 has four major components:

- Politics and Government--examines Canadian rights and freedoms, political philosophies and parties, elections, and how to influence public policy.
- Autonomy and International Involvement--explores Canada's role in world events such as WW 1 and WW 2 and Canada's development as an independent nation.
- Human Geography--focuses on the global issues that arise from the disparity in standards of living, how they affect our environment, and our response to the issues.
- Society and Identity--explores the regional, cultural, and ethnic diversity of Canadian society.

**This course ends with a mandatory provincial examination worth 20% of the final course mark.**

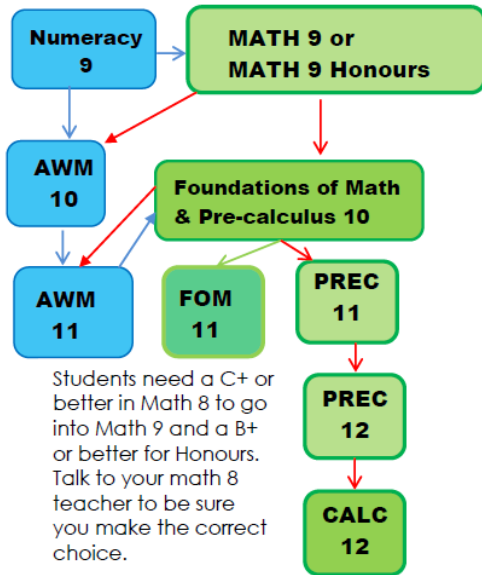
## FIRST NATIONS STUDIES 12 846

First Nations Studies 12 examines BC history from an Aboriginal perspective. This course is available to all students. Students will learn about the diverse and complex First Nations societies that existed in BC before the arrival of fur traders and settlers. We will also examine how colonization, including the creation of the Indian Act, reserves and residential schools, forever changed the traditional First Nations way of life. In addition, landmark court cases, the treaty process, current events, and contemporary First Nations art and literature are explored. The teaching approach to FNS 12 is hands-on, including field trips, several guest speakers, class discussion, and talking circles. This course may be of particular interest to students who plan to pursue a career in education, law, the environment, politics, social services, media, medicine, or resource management. **This course ends with a mandatory provincial exam worth 20% of the course mark.**



# MATHEMATICS

## Math Pathways



**LEGEND**

**Apprenticeship & Workplace Math 11**  
Used for graduation, workforce and some college programs (upgrading is usually required)

**Foundations of Math 11**  
Meets the criteria for some post-secondary courses not requiring theoretical calculus. (Trades)

**Pre-calculus 11 & 12**  
Meets the criteria for almost all post-secondary programs.

**Calculus** is often optional.

## APPRENTICESHIP AND WORKPLACE MATHEMATICS 10 353

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

**SPECIAL NOTES FOR GRADE 10s:**  
Students must write a provincial exam worth 20% of the final mark for all grade 10 mathematics courses.

## APPRENTICESHIP AND WORKPLACE MATHEMATICS 11 506

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

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

## FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 350

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

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

## FOUNDATIONS OF MATHEMATICS 11 515

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

## PRE-CALCULUS 11 516

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

---

## SCIENCE

---

### SCIENCE 10 320

Topics covered in Science 10 include lab safety and scientific method and design, ecology, chemicals and chemical reactions, radioactivity, velocity and acceleration, plate tectonics, thermal energy and climate change. **This course ends with a mandatory Provincial Examination worth 20% of the course mark.**

### SCIENCE 10 HONOURS 322

A Science 10 Honours class will be offered to highly motivated students with an A or B in Science 9 and Principles of Mathematics 9. **This course ends with a mandatory Provincial Examination worth 20% of the course mark.**

### BIOLOGY 11 540

Biology 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).

### BIOLOGY 12 840

Biology 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.

### CHEMISTRY 11 550

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 12 850

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

### EARTH SCIENCE 11 684

Earth Science 11 is designed to develop a broad understanding and greater appreciation of the Earth, its origins, processes and resources.

Course content focuses on astronomy: stars, galaxies, solar system, space phenomena; geology: rocks and minerals, plate tectonics, earthquakes, volcanism, and fossils; oceanography: physical geography of the ocean; atmospheric science: weather, climate, and prediction; and resources: renewable and non-renewable resources.

### PHYSICS 11 570

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; and nuclear physics.

---

## PHYSICAL EDUCATION

---

### PHYSICAL EDUCATION 10: BOYS 325

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

### PHYSICAL EDUCATION 10: GIRLS 326

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

---

# PLANNING

---

## PLANNING 10

340

Planning 10 is a graduation requirement and may be taken in Grade 10 or 11. We highly recommend students delay Planning 10 until grade 11.

What's Planning all about?

There are four major components to this course:

- 1) The Graduation Program
- 2) Education and Careers
- 3) Financial Planning
- 4) Healthy Living

Planning also introduces you to the Graduation Transition Plan and allows you to get a jumpstart on the components of your GTP (graduation requirement). Planning helps build the skills you need to make smart choices about your future.

---

# GRADUATION TRANSITION

---

## GRADUATION TRANSITION PLAN

799

The Graduation Transition Plan (GTP) is worth four credits and forms part of the graduation requirements outlined by the Ministry of Education. Students who complete GTP receive RM (Requirements Met) on their transcript. The purpose of Graduation Transition Planning is to ensure students have a plan of action for life after high school and to equip students with the resources and skills to

- Research appropriate career choices
- Pursue post-secondary education
- Obtain gainful employment
- Learn about the world around us
- Manage finances
- Maintain a healthy life style

Students begin some of the components in Planning class and complete the process by working independently in Grade 12. Students are required to complete all GTP assignments provided on the GTP Checklist (posted on the Vic High website), then present their documentation to an Administrator or Counsellor at an appointed date and time. The presentation is a brief informal meeting (10 to 15 minutes) where students share their completed assignments and plans for life beyond high school.

GTP is not offered in the timetable, but is required for graduation.

---

## FRENCH IMMERSION PROGRAM

---

### FRANÇAIS LANGUE 10 308

Français Langue 10 is a continuation of Fral 9. Students will continue to develop their knowledge of language and culture while focusing on reading and writing comprehension skills. More focus is put on oral language practice and listening skills in Fral 10.

Français Langue 10 est la suite de Français Langue 9. Les étudiants continuent à développer leur connaissance de la langue et de la culture française et se concentrent encore plus sur la compréhension lue et écrite. Plus d'emphasis est placé sur la pratique de l'oral et de l'écoute en Fral 10.

### FRANÇAIS LANGUE 11 508

Français Langue 11 is the continuation of Fral 10. In this course students continue to reinforce their French language skills. Different forms of writing are examined and students are encouraged to explore the role that French language and culture play in their lives. French reading, writing, and speaking are main components in this course.

Français Langue 11 est la suite de Fral 10. Dans ce cours les élèves continuent de renforcer leurs compétences linguistiques. On examine les formes différentes de l'écriture française et les étudiants sont encouragés d'examiner le rôle que joue la francophonie dans leur vie quotidienne. La lecture, l'écriture, et la pratique orale sont des aspects importants dans ce cours.

### FRANÇAIS LANGUE 12 808

Français Langue 12 is a continuation of Fral 11. Fral 12 is the culmination of the immersion program and students work to perfect the linguistic skills they have learned in previous years. Students learn to respond to a number of different texts and work on their critical thinking skills in French. There are oral and written provincial exam components for this course.

Français Langue 12 est la suite de Fral 11. Fral 12 est le couronnement du programme d'immersion française et les étudiants travaillent à perfectionner les compétences linguistiques qu'ils ont apprises le long du programme. Les étudiants apprennent comment répondre à une variété de textes et de penser d'une manière critique en français. Il y a un examen provincial oral et un examen provincial écrit à compléter pour ce cours.

### SCIENCES HUMAINES 10 338

Sciences Humaines 10 décrit le développement gouvernemental du Canada, de la colonisation jusqu'à l'année 1914. Le cours examine la lutte difficile entre la culture européenne et la culture des premières nations, ainsi que le processus compliqué de la confédération. On discute aussi les problèmes de la société et de la politique.

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

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

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

### SCIENCES HUMAINES 11 538

Ce cours est nécessaire pour compléter le programme d'immersion française. Le cours de Sciences Humaines 11 examine la géographie du village planétaire. On regarde les problèmes du Tiers Monde, la gérance des ressources, la croissance urbaine, et la croissance de la population mondiale. Le cours présente aussi la relation entre le Canada et le monde, de 1900 jusqu'à maintenant en examinant l'unité du pays, les affaires autochtones, le système parlementaire, et l'immigration. Ce cours se termine avec un examen provincial.

This course is required for graduation. Social Studies 11 has four major components:

- Politics and Government, which examines Canadian rights and freedoms, political philosophies and parties, elections, and how to influence public policy.
- Autonomy and International involvement, which explores Canada's role in world events such as WW1 and WW2 and Canada's development as an independent nation.
- Human Geography, which focuses on the global issues that arise from the disparity in standards of living, how they affect our environment, and our responses to the issues.
- Society and identity, which explores the regional, cultural, and ethnic diversity of Canadian society.

An ongoing theme in this class is current events and issues and how they relate to Canada.

#### PLANIFICATION 10

348

Le cours de planification 10 permet l'exploration des différents aspects du développement, en se concentrant sur les compétences nécessaires pour une vie autonome. On explore de manière critique la façon dont on prend des décisions, afin de mener à vos buts personnels. Ce cours est offert uniquement en ligne.

Planning 10 is a graduation requirement. The course allows you to explore different aspects of your own development while concentrating on the necessary components of an autonomous life. You will critically explore how you make your decisions to accomplish the goals that are important to you during your life. This course is only offered online.

#### ÉDUCATION PHYSIQUE 10

304

Le cours d'éducation physique 10 permet aux étudiants de l'Immersion française de participer dans les activités sportives tout en pratiquant le français parlé et en apprenant un nouveau vocabulaire. Les étudiants vont participer dans un nombre d'activités individuels et de groupes et vont étudier comment garder la santé personnelle comme jeunes adultes. Le but du cours est de participer dans une variété de sports et de développer des attitudes positives autour de l'activité physique.

Education physique 10 allow French immersion students to participate in sport activities while continue to develop their spoken French and French vocabulary. Students will participate in a number of different individual and team activities and will learn how to maintain a healthy lifestyle as young adults. The goal of this course is to participate in a variety of different activities and to develop positive attitudes around physical activity.

- Student choice plays a huge role in deciding the activities done in these courses but here is a list of options students will have to choose from: yoga, pilates, volleyball, basketball, field hockey, aerobics, dance, gymnastics, flag football, badminton, tai chi, aerobic dance, and floor hockey.

---

# ENGLISH LANGUAGE LEARNERS

---

## ELL ENGLISH LANGUAGE DEVELOPMENT 10 927

ELL English Language Development 10 is designed to introduce ELL students to the four main English language skills of reading, writing, listening, and speaking. Significant focus will be placed on developing the strategies necessary to communicate in English, and as well successfully extracting and comprehending information from course material. Students will be provided the opportunity to demonstrate English language proficiency through oral, visual, and simple written form. Students will also need to take English 10 prior to writing the English 10 provincial examination.

## INTERCULTURAL ELL 11 917

Intercultural ELL 10 has been developed to support and encourage ELL students to explore and compare their native country to the richness and diversity of Canada. Students will become more aware of Canadian culture and better understand why Canada is a multicultural nation. Using a variety of resources, documents, media, etc. students will compare the historical, geographical, political and cultural aspects of their native country to that of Canada and its society. Through these comparative analyses, ELL students will focus on building an advanced level of reading comprehension, composition skills, and listening and speaking skills.

## COMMUNICATIONS 11 ELL 587

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

## ELL ENGLISH LANGUAGE DEVELOPMENT 11 937

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

## ELL COMPOSITION 11 947

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

## COMMUNICATIONS 12 ELL 787

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

## ELL LEARNING STRATEGIES 10/11/12 945/946/953

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

# FOCUS AREAS



## Courses by Focus Group

<b>Business &amp; Applied Business</b> .....	18
Entrepreneurship 12 .....	18
Information & Technology 10 .....	18
Business Computer Applications .....	18
Business Information Management.....	18
ICT Computer Programming 11 .....	18
ICT Computer Programming 12 .....	18
ICT Digital Media Development 11.....	19
Keyboarding.....	19
Yearbook 11.....	19
Yearbook 12.....	19
Leadership 10, 11, 12.....	25
<b>Fine Arts, Design &amp; Media</b> .....	19
Visual Arts 10 General.....	19
Art Foundations 11.....	19
Art Foundations 12.....	19
First Nations Art 11.....	19
First Nations Art 12.....	19
Photography 11 .....	19
Photography 12 .....	19
Studio Arts 11 Drawing & Painting .....	20
Studio Arts 12 Drawing & Painting .....	20
Art Metal / Jewellery 10.....	31
Art Metal / Jewellery 12.....	31
Choreography 11 .....	20
Choreography 12.....	20
Dance: Beginner 10.....	20
Dance: Beginner 11.....	20
Dance: Beginner 12.....	20
Dance: Intermediate 10 .....	20
Dance: Intermediate 11 .....	20
Dance: Intermediate 12 .....	20
Dance Performance 10.....	20
Dance Performance 11 .....	20
Dance Performance 12.....	20
Drama 10 Theatre Performance .....	20
Theatre Performance 11 Acting .....	20
Theatre Performance 12 Acting .....	21
Theatre Production 11.....	21
Theatre Production 12 Technical Production.....	21
Musical Theatre 10.....	21
Musical Theatre 11.....	21
Musical Theatre 12.....	21
Textiles 10.....	21
Textile Studies 11.....	21
Textile Studies 12.....	21
Fashion Design 11.....	21
Fashion Design 12.....	21
Music 10 Concert Choir .....	22



Choral Music 11 Concert Choir .....	22
Choral Music 12 Concert Choir .....	22
Choral Music 11 Vocal Jazz (R&B) .....	22
Choral Music 12 Vocal Jazz (R&B) .....	22
Music 10 Concert Band.....	22
Music 10 Jazz/Rhythm & Blues Band .....	22
Instrumental Music 11 Concert Band.....	22
Instrumental Music 12 Concert Band.....	22
Instrumental Music 11 Jazz (R&B).....	23
Instrumental Music 12 Jazz (R&B).....	23
Strings 10 .....	23
Strings 11 .....	23
Strings 12 .....	23
<b>Fitness &amp; Recreation .....</b>	<b>23</b>
Personal Fitness 11 Strength & Conditioning .....	23
Personal Fitness 12 Strength & Conditioning .....	23
Physical Education 11 .....	23
Physical Education 12.....	23
Interpersonal Communications 11 .....	24
Choreography 11.....	20
Choreography 12.....	20
Dance: Beginner 10.....	20
Dance: Beginner 11.....	20
Dance: Beginner 12.....	20
Dance: Intermediate 10 .....	20
Dance: Intermediate 11 .....	20
Dance: Intermediate 12 .....	20
Dance Performance 10 .....	20
Dance Performance 11 .....	20
Dance Performance 12.....	20
Biology 12.....	8
<b>Health &amp; Human Services .....</b>	<b>23</b>
Family Studies 12 .....	23
Gender Studies 12.....	23
Interpersonal Communications .....	24
Psychology 11 .....	24
Law 12 .....	24
Social Justice 12.....	24
Criminology 12 .....	24
Scholarship Preparation 12 .....	24
Leadership 10, 11, 12.....	25
Biology 11.....	8
Biology 12.....	8
Chemistry 11.....	8
Chemistry 12.....	8
<b>Liberal Arts .....</b>	<b>25</b>
Communications 11 .....	5
Communications 12 .....	5
Creative Writing 10.....	25
Creative Writing 12.....	25
English 11 .....	5

English 11 First Peoples.....	5
English 12 .....	5
English 12 First Peoples.....	5
English Literature 12.....	25
Media Literacy 12 .....	25
French 10 .....	25
French 11 .....	25
French 12 .....	26
Japanese 10 .....	26
Introductory Japanese 11 .....	26
Japanese 11 .....	26
Japanese 12 .....	26
Spanish 10.....	26
Introductory Spanish 11 .....	26
Spanish 11.....	26
Spanish 12.....	26
Comparative Civilizations 12.....	27
Environmental Issues & Sustainability 11 .....	27
First Nations Studies 12 .....	27
History 12.....	28
Law 12 .....	24
Geography 12.....	28
Library & Information Skills 11 .....	28
<b>Science &amp; Applied Science.....</b>	<b>28</b>
Biology 11.....	8
Biology 12.....	8
Marine Biology 12 .....	28
Chemistry 11 .....	8
Chemistry 12.....	8
Earth Science 11 .....	8
Geography 12.....	28
Physics 11 .....	8
Physics 12 .....	28
Science & Technology 11 .....	28
Apprenticeship & Workplace Math 11 .....	7
Foundations of Math 11 .....	7
Pre-calculus 11.....	7
Pre-calculus 12.....	29
Calculus 12.....	29
<b>Interdisciplinary Studies 12 .....</b>	<b>29</b>
Geography 12.....	29
Comparative Civilizations 12.....	30
Environmental Issues & Sustainability 11 .....	30
<b>Tourism, Hospitality &amp; Foods .....</b>	<b>30</b>
Baked Products & Decorating.....	30
Food Studies 10.....	30
Food Studies 11.....	30
Food Studies 12.....	30
Tourism 12.....	31
Interpersonal Communications 11 .....	24
Psychology 11 .....	24

<b>Trades &amp; Technology</b> .....	31
Art Metal / Jewellery 10.....	31
Art Metal / Jewellery 12.....	31
Introductory Auto Body 10.....	31
Auto Body Service & Repair 11 .....	31
Auto Body 11B .....	31
Auto Body 12A.....	31
Auto Body 12B .....	31
Introductory Mechanics 10 .....	32
Automotive Mechanics 11 .....	32
Automotive Mechanics 12A .....	32
Automotive Mechanics 12B.....	32
Automotive Mechanics 12C.....	32
Introductory Woodwork 10.....	32
Carpentry & Joinery 11.....	32
Carpentry & Joinery 12.....	32
Cabinet Making 12.....	33
Furniture Making 12 .....	33
Residential Construction 12.....	33
Introductory Electronics 10.....	33
Electronics 11.....	33
Electronics 12.....	33
Electrical Apprenticeship 11 .....	33
Electrical Apprenticeship 12A.....	34
Electrical Apprenticeship 12B .....	34
Introductory Metalwork 10 .....	34
Metal Fabrication & Machining 11.....	34
Metal Fabrication & Machining 12A.....	34
Metal Fabrication & Machining 12B .....	34
Skilled Trades Exploration 10.....	34
Skilled Trades Exploration 11 .....	34
Skilled Trades Exploration 12.....	34
Applied Skill: Hair Design 10.....	35
Hairdressing 11A .....	35
Hairdressing 11B .....	35
Hairdressing 11C .....	35
Hairdressing 12A .....	35
Hairdressing 12B .....	35
Hairdressing 12C .....	35
Hairdressing 12D .....	35
 <b>Career &amp; Transition Programs</b> .....	 36
Auto Body.....	36
Biology.....	36
Carpentry / Joinery.....	36
Computers & Information Technology .....	36
Electrical & Electronics .....	36
General Mechanics & Automotive.....	37
Cosmetology .....	37
Metal Fabrication / Machinist .....	37
Rhythm & Blues .....	37
Ace It.....	38
Secondary School Apprenticeship .....	38

---

# FOCUS AREA BUSINESS & APPLIED BUSINESS

---

## BUSINESS

### ENTREPRENEURSHIP 12 885

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

## COMPUTERS

### INFORMATION AND COMMUNICATION TECHNOLOGY 10 460

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 market of the entertainment industry. Students will learn to develop sprites (character animations) and apply these animations to have characters interact with keyboard and joystick controls. Programming using software called "game maker" will be developed and students will complete the course with an arcade style game. Students will also get a chance to explore industry standard animation and drawing software to further develop their multimedia abilities. Although this is an introductory course, a wide range of abilities will be accommodated due to the project style nature of the course.

### BUSINESS COMPUTER APPLICATIONS 11 630

If you are interested in learning to develop professional pamphlets, brochures, or PowerPoint presentations, then this is the course for you. This class is also a must if you are planning on going to university or college where essay writing requires that students know how to properly footnote, create multiple document sections and use document collaboration tools in word.

This class will introduce you to the many advanced features of Microsoft Office. The Business Computer Applications course will include higher level skill

development in word processing, spreadsheets, the use of presentation software and an introduction to database management. Upon completion of this course, students will have a broad range of skills that will provide them with considerable flexibility in computer use in the workplace. This course is normally followed by Business Information Management 12.

### BUSINESS INFORMATION MANAGEMENT 12 810

Business communication systems have many important aspects including the nature of business information and the role of technology in managing information. Competency in these areas remains high on the list of employability skills and is very important in obtaining and keeping jobs. Business Information Management 12 focuses on proficiency in the application of industry-standard word processing and desktop publishing software (*Word*), as well as examining advanced spreadsheet (*Excel*) and presentation (*PowerPoint*) software. Students will create documents for various careers in office technology, such as medical, legal, and tourism, using advanced desktop publishing and word processing techniques.

### ICT COMPUTER PROGRAMMING 11 (Web Development & Programming) 614

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

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

### ICT COMPUTER PROGRAMMING 12 (Advanced Web Development & Programming) 813

ICT Computer Programming 12 will further develop students' skills in computer programming. Students will also continue to develop their web programming skills in XHTML, CSS, ASP, SQL, and Visual Basic. Students will develop more advanced computer programming skills and web

development skills. Students will write computer applications on web servers.

**ICT DIGITAL MEDIA DEVELOPMENT 11**  
**(Website design) 613**

This is an exciting course for students who want to further develop their skills in website design. This course is for students at all computer ability levels. Students will develop skills in page layout and creating professional looking websites. Pages will be created and published to the Internet. As well, an introduction to desktop video production and use of digital video will be introduced. Students will prepare a short video clip. Computer animations will be created using the popular Macromedia Flash software.

**KEYBOARDING 11 943**

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

**PUBLISHING**

**YEARBOOK 11/12 959/979**

Yearbook – here is your opportunity to be creative and have fun while producing Vic High’s yearbook. We use Adobe InDesign and Photoshop as well as digital cameras to capture the year’s events. If you have an interest in photography, page design and layout, writing or Photoshop then this course is for you. This course is held outside of the regular timetable.

---

**FOCUS AREA  
FINE ARTS, DESIGN &  
MEDIA**

---

**VISUAL ARTS**

**VISUAL ARTS 10 GENERAL 423**

Stimulate your creative powers. Visual Art 10: General 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 FOUNDATIONS 11 620**

Art Foundations 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 FOUNDATIONS 12 820**

Art Foundations 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.

**FIRST NATIONS ART 11 925**

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

**FIRST NATIONS ART 12 926**

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

**PHOTOGRAPHY 11 626**

Studio Arts 11 Photography 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 12 874**

Studio Arts 12: *Photography* 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.

#### STUDIO ARTS 11 DRAWING & PAINTING 625

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

#### STUDIO ARTS 12 DRAWING & PAINTING 873

Studio Arts 12: Drawing & Painting 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.

## DANCE

#### CHOREOGRAPHY 11 623

A composition based course that examines the possible ways the body can be used in movement. The following themes will be introduced and explored: Body Awareness; Weight & Time; Space; Adaptation to a Partner; Instrumental Use of the Body; Spatial & Group Formation; and Expressive Qualities of Movement. Students will work within a diverse range of dance genres with the support of films, demonstrations, readings and discussions. Students will be expected to participate in both group and individual projects.

#### CHOREOGRAPHY 12 853

Course content will be designed to meet the needs and skill level of the individual student, ranging from Intermediate to Advanced. It is assumed the student has successfully completed Choreography An Independent Study Project of student's choice will include the presentation of a dance workshop (45 min) and the choreography of an original 2 to 4 minute work.

#### DANCE: BEGINNER 10/11/12 900/905/994

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

Performance and backstage experience are considered mandatory components of Beginner Dance. Dance classes are based on skill level and therefore multi-grade. Performance Opportunities: Festival Competition, Evening of Dance, VHS school events and VHS Give Back Program.

#### DANCE: INTERMEDIATE 10/11/12 903/906/995

A further development of dance techniques and skills in Jazz, Hip Hop, Contemporary, Modern, Tap, Ethnic and Ballet with an emphasis on performance skills and artistic expression. This course will include a brief survey of Dance History and an Independent Study Project of student's choice. Performance and backstage experience are considered mandatory components of Intermediate Dance. Dance classes are based on skill level and therefore multi-grade. Pre-requisite: 1-2 years previous dance experience. Performance Opportunities: Festival Competition, Evening of Dance, VHS School Events and VHS Give Back Program.

#### DANCE PERFORMANCE 10/11/12 (FORMERLY KNOWN AS ADVANCE DANCE) 413/624/854

This performance-focused course offers instruction in advanced technique within a diverse selection of dance genres with an emphasis on technique and performance skills, injury prevention, artistic expression and musicality. This class meets inside the timetable, in addition to rehearsals outside the timetable as required to accommodate guest artists and choreographers. (Minimum 3 week notice on these extra rehearsals) Also known as "Platform 61" the course focuses on building a diverse repertoire of theatrical dances for out-reach community presentations and dance competitions. Performance and backstage experience are considered mandatory components of Dance Performance 10/11/12. This course is by permission of teacher.

## DRAMA

#### DRAMA 10: THEATRE PERFORMANCE 410

Drama 10: Theatre Performance is open to grade nines and tens who are looking for an introduction to secondary theatre. The focus of the course will be on team building and developing an understanding of drama. Students will study stage fighting, improvisation, role drama, characterization and play building.

#### THEATRE PERFORMANCE 11: ACTING 670

Theatre performance 11 focuses on script analysis and character building as it applies to performance.

Students learn about voice projection, improvisation, and characterization through daily activities.

#### **THEATRE PERFORMANCE 12: ACTING 875**

Theatre performance 12 covers vocal production and projections, character creation from a script and the directing process. Students perform scenes from the classics and from contemporary shows. Students also study styles of drama, comedy, and improvisation, Shakespearean dialogue, modern material, and the performance of monologues and scenes.

#### **THEATRE PRODUCTION 11 689**

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

#### **THEATRE PRODUCTION 12 879**

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

#### **MUSICAL THEATRE 10/11/12 469/589/899**

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

### SEWING & FASHION DESIGN

#### **TEXTILES 10 324**

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

A list of recommended supplies will be provided at the beginning of the course.

#### **TEXTILE STUDIES 11 524**

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

A list of recommended supplies will be provided at the beginning of the course.

#### **TEXTILE STUDIES 12 633**

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

#### **FASHION DESIGN 11 993**

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

#### **FASHION DESIGN 12 986**

Fashion Design 12 is a course that provides students with both the theory and practice needed to create a self-designed fashion line. Students will explore many of the fashion illustration and pattern drafting skills as well as the construction processes needed to bring their ideas to life. This course will explore past and present

fashion trends and examine how their own designs reflect those influences. This course will explore all aspects of the fashion industry; elements and principles of design, fashion illustration, textile science, technology and design, ready to wear industry, haute couture, eco-fashion movement, merchandising and retailing. Students will also be made aware of post-secondary options to prepare them for entrepreneurial and career opportunities. Students will find it helpful to have taken Fashion Design 11 before this course. Basic sewing skills required for Fashion Design 12.

## MUSIC

### **MUSIC 10: CONCERT CHOIR 429**

Music 10: Concert Choir is open to any student. No experience is necessary. This is an opportunity to experience a variety of music styles from many periods, including madrigal, folk, popular and gospel/spiritual. Come and experience this delightful class. Units in musicology, music history, theory, sight-reading and rudiments are taught and tested. This course is designed to enhance the choral skills of all participants.

### **CHORAL MUSIC 11: CONCERT CHOIR 619**

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

### **CHORAL MUSIC 12: CONCERT CHOIR 819**

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

### **CHORAL MUSIC 11: VOCAL JAZZ (R&B) 659**

Choral 11: Vocal Jazz is open to Grade 11 students by an informal, non-threatening audition. Auditions are held after classes beginning in September. This course covers the basic vocal principles of group singing within the jazz repertoire. Topics covered will be jazz

styles, rhythm & blues, gospel, sound production, microphone techniques, and performance and stage presence. Local and regional festivals are a big part of this course. This is a yearlong course and credit is achieved in June.

### **CHORAL MUSIC 12: VOCAL JAZZ (R&B) 669**

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

### **MUSIC 10: CONCERT BAND 419**

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

### **MUSIC 10: JAZZ/RHYTHM & BLUES BAND 439**

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

### **INSTRUMENTAL MUSIC 11: CONCERT BAND 629**

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

### **INSTRUMENTAL MUSIC 12 CONCERT BAND 829**

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



**INSTRUMENTAL MUSIC 11: JAZZ BAND (R&B) 639**

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

**INSTRUMENTAL MUSIC 12: JAZZ (R&B) 839**

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

**STRINGS 10/11/12 449/649/849**

This class rehearses twice a week. It is open to all students with one or more years string experience. Rehearsal times are held outside of regular school hours.

Instruction is offered on violin, viola, cello and double bass. Performance is the major focus of this program and students will perform at Vic High as well as other venues during the year.

---

## FOCUS AREA FITNESS & RECREATION

---

**PERSONAL FITNESS 11/12 STRENGTH & CONDITIONING 505/724**

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

**PHYSICAL EDUCATION 11 (CO-ED) 525**

Physical Education 11 is designed for those students interested in improving their level of selected sports skills and physical fitness. Class time spent in the

community is focused on the pursuit of an active lifestyle after graduation.

Students will be asked to contribute \$50 towards the program to support community outings.

No student will be denied participation due to an inability to contribute.

on the pursuit of an active lifestyle.

Students will be asked to contribute \$50 towards the program to support community outings.

No student will be denied participation due to an inability to contribute.

**PHYSICAL EDUCATION 12 (CO-ED) 725**

Physical Education 12 is designed for those students interested in continuing to improve their level of selected sports skills and physical fitness. Class time spent in the community is focused on the pursuit of an active lifestyle.

---

## FOCUS AREA HEALTH & HUMAN SERVICES

---

**FAMILY STUDIES 12 816**

Family Studies 12 is for everyone – both guys and girls. It is a course about life. You’ve got some BIG decisions coming up about your life. Do you want some thought provoking ideas to consider and discuss? This class is about sharing and discussing information and ideas.

You will reflect on the experiences and circumstances of your life that influenced the person you are today, examine theories of human development and relationships to help you decide what you want out of life and how to get it. You will examine lots of different types of relationships, communication, roles we play, families, social issues and human development. You will explore a variety of life situations, including becoming a parent to your “Flour Baby”. Family Studies is a fun and fascinating course!

**GENDER STUDIES 11 944**

Women’s Studies 11 is really a gender studies class. Everyone with an open mind is welcome – both girls and guys. The more ideas and points of view, the better! In this class you will learn about HERstory and how it connects with HISstory. You will learn some sociological theories about the evolution of cultural roles for both males and females and examine the advantages and disadvantages of these roles for both males and females. You will learn historical, political

and legal issues that have influenced the rights of women and examine political and legal issues for women in Canada and other countries today.

This class is about sharing and discussing information and ideas. There are group and class discussions during most classes for you to share and consider a variety of points of view. Throughout this course you will be encouraged to examine and reflect your own attitudes and beliefs about the rights and roles of both men and women and what you would like them to be like in the future.

### INTERPERSONAL COMMUNICATION 11 935

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

- conflict resolution
- relationships
- self-awareness
- working in groups
- one to one communication

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

### PSYCHOLOGY 11 956

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

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

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

### LAW 12 835

Law 12 introduces students to Canadian law. It is divided into two parts: criminal law and civil (private) law. The legal concepts covered in this course are relevant to your lives now and in the future, and will assist you in making choices that will benefit you personally and professionally.

The Law 12 curriculum enables students to become legally literate citizens who:

- understand fundamental legal principles including equality, justice, and liberty

- recognize and act upon their rights and responsibilities
- identify legal elements in problems
- prevent or address legal problems in everyday life
- apply their learning about the law to their studies, careers, and daily lives

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

### SOCIAL JUSTICE 12 842

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

### CRIMINOLOGY 12 838

Criminology is a high interest elective that explores a variety of topics related to crime. You will seek to determine how criminal behaviour is defined in Canada and how criminal acts are classified. You will explore the possible root cause of crimes, consider how our society attempts to prevent crime from occurring, and evaluate the effectiveness of these measures. A media awareness unit will examine the portrayal of crime and criminals in news media, television, and movies and discuss how media impacts our perceptions of crime. Criminology also includes an introduction to the techniques and technologies used in forensic criminal investigation. Other topics may include psychopathic and sociopathic behaviours, Canadian and American corrections, and gang culture. Students will also be given the opportunity to explore personal areas of interest related to criminology through inquiry-based projects.

### SCHOLARSHIP PREPARATION 12 939

This course is designed for Grade 12 students.

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

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

In this course, students will meet outside the regular timetable with an advisor to help them research post-

secondary opportunities and to assist with post-secondary and scholarship applications. The advisor will help students personalize their search to maximize their potential.

**LEADERSHIP 10, 11, 12: OVERALL COURSE**

**DESCRIPTION** **949/969/989**

If you want to get out and get involved in your school and community, this is the class for you. Students will have the opportunity to participate in planning activities such as school dances, large school spirit events such as Spirit Week and Corn Roast, as well as a number of competitions and theme days. Community based events students can expect to be involved in include fundraising and volunteering for various charities and social causes centered in Victoria. Globally our class will join tens of thousands of like-minded students who are seeking to “Be the change they want to see in the world”. Students will work with global organizations such as Free the Children, World Vision and UNICEF to help raise funds and awareness for various individuals and group causes. Along the way we will also have a lot of fun and develop great and lasting friendships.

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

Evaluation for all sections is based on participation, project work and a number of self and peer evaluations.

**All sections are available to students who have not previously enrolled in Leadership classes.**

---

**FOCUS AREA  
LIBERAL ARTS**

---

**ENGLISH**

---

**CREATIVE WRITING 10** **473**

Writing 10 is for students who like 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. At the end of the course, each student will create a presentation about their particular passion.

**WRITING 12** **634**

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

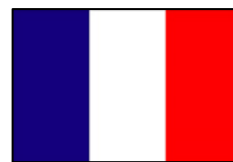
**ENGLISH LITERATURE 12** **866**

In English Literature 12 a core curriculum of poetry and prose is studied to give an overview of literature from Anglo-Saxon to modern times from different perspectives in Western civilization, enriched with selections from world literature. Relationship between thought, the individual and society are examined in each era with the aim of enjoying and appreciating the breadth and depth of literature. Students should be experienced and comfortable in writing literary analyses, although a competent, academic reading level is emphasized.

**MEDIA LITERACY 12** **954**

This course will help students develop the critical thinking skills necessary to interpret the media and popular culture. Students will also study writings of Marshal McLuhan, Noam Chomsky and Neal Postman. As well, students will explore the nature and influence of the traditional communications media: film, television, music and popular print.

MODERN LANGUAGES



**FRENCH 10** **400**

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.

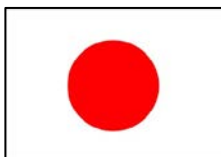
**FRENCH 11** **503**

French 11 is a continuation of French studies designed to develop a higher level of competence in listening, speaking, reading, and writing abilities. A greater

emphasis will be placed on composition skills. This course satisfies the university entrance language requirement.

**FRENCH 12** **800**

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** **404**

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** **603**

Open to students in Gr. 10 or higher. Introductory Japanese 11 starts from the very beginning of learning the Japanese language. Students' progress to a basic level of competency in reading, writing, speaking and listening skills. While learning the language, students are also exposed to various aspects of Japanese culture, such as sumo, calligraphy, and cooking. A well-rounded, communicative and grammar-based approach is used to give students a solid grounding in the language. No prior knowledge of Japanese language is required. This course does not fulfill university entrance requirements for a second language 11, unless followed by Japanese 11.

**JAPANESE 11** **604**

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

**JAPANESE 12** **804**

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 10** **406**

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

**INTRODUCTORY SPANISH 11** **605**

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

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

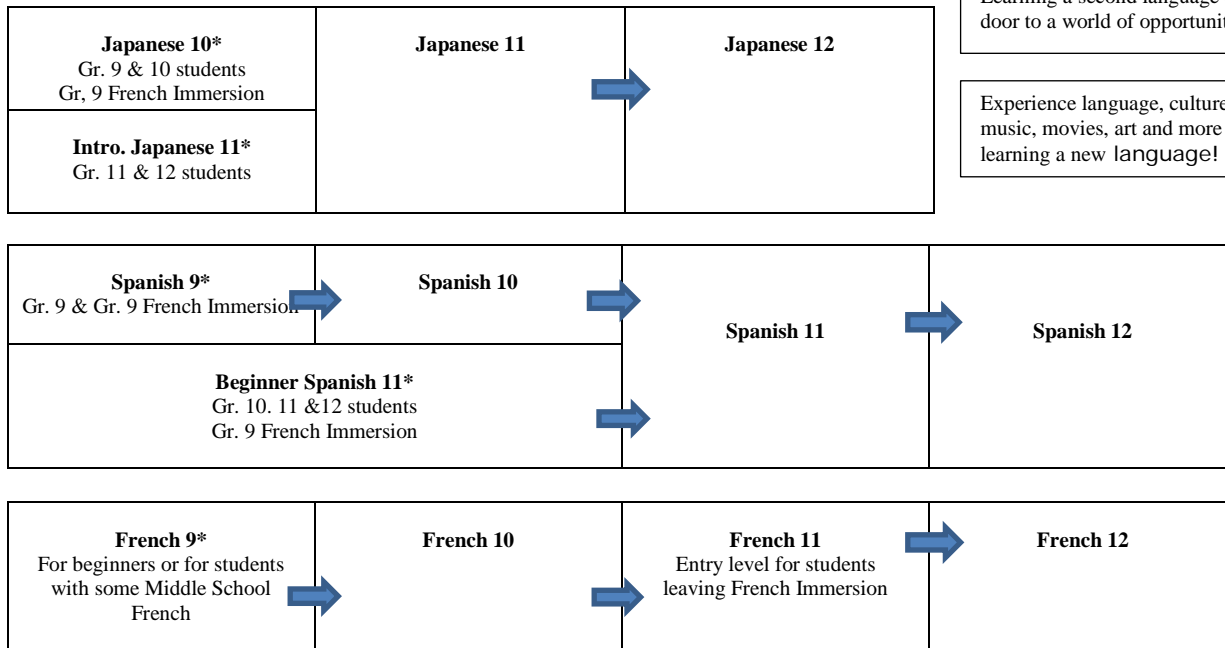
**SPANISH 11** **606**

Students will develop a higher level of competence in written and spoken language, building on the foundation set in Spanish 9 and 10. Through the exploration of various themes including travel, leisure activities and childhood experiences, students will enrich their vocabulary and gain an understanding of most Spanish verb tenses. Cultural elements surface throughout the course. This course satisfies the university entrance language requirement.

**SPANISH 12** **806**

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

**YES! IF YOU'RE IN FRENCH IMMERSION, YOU CAN STILL TAKE SPANISH OR JAPANESE!**



Learning a second language opens the door to a world of opportunities.

Experience language, culture, food, music, movies, art and more while learning a new language!

\*indicates entry level course. No previous knowledge required.

If you have some background in one of our Modern Languages and are not sure in which grade level you should enroll, please speak to a counselor who will refer you to one of the Modern Language teachers.

## SOCIAL STUDIES

### COMPARATIVE CIVILIZATIONS 12 836

Are you curious about the direction of our civilization? Are you interested in how much the past influences the present? Why did the Roman, Mayan and Babylonian empires collapse? Is Western Civilization the next empire to fall? If you would like to talk about how we come to know and believe certain things and how our perception of time filters our world view, this may be the class for you. We have guest speakers and go on field trips to broaden our perceptions about Buddhism, Judaism, Christianity and Islam. We sit in a circle and learn from one another. We challenge each other to open our minds and think critically in a safe and respectful environment.

### ENVIRONMENTAL ISSUES & SUSTAINABILITY 11 664

How am I connected to Nature? What watershed do I live in? Where does my tap water come from? How

did this product get from the earth to me? What is my ecological footprint? What can I do to make this a more sustainable world? How can we make Vic High greener? Are you looking for some personal solutions to climate change?

These questions will be addressed and explored in class discussions, small group problem-solving sessions and action plans that will start greening-up Vic High.

### FIRST NATIONS STUDIES 12 846

First Nations Studies 12 examines BC history from an Aboriginal perspective. This course is available to all students. Students will learn about the diverse and complex First Nations societies that existed in BC before the arrival of fur traders and settlers. We will also examine how colonization, including the creation of the Indian Act, reserves and residential schools, forever changed the traditional First Nations way of life. In addition, landmark court cases, the treaty process, current events, and contemporary First Nations art and literature are explored. The teaching approach to FNS 12 is hands-on, including field trips, several guest speakers, class discussion, and talking

circles. This course may be of particular interest to students who plan to pursue a career in education, law, the environment, politics, social services, media, medicine, or resource management. **This course ends with a mandatory provincial exam worth 20% of the course mark.**

#### HISTORY 12 834

Are you concerned or confused about the world you live in? Do you have trouble understanding current events on TV or the internet? Have you heard of people like Adolf Hitler, Joseph Stalin, John F. Kennedy, and Martin Luther-King, but aren't really sure what they did? Heard of events like the Great Depression, World War II, and Cold War, but don't really know what happened? If you want to learn about modern world history then History 12 is for you.

The goal of History 12 is to help you understand the key events and figures of the 20th century with the aim of giving you insights and tools to understand the 21<sup>st</sup> century world you live in today.

Other topics of study include the Vietnam and Korean wars, India, China, South Africa and the Middle East. There is a very minimal focus on Canadian history in this course.

This course offers a scholarship to the top student in the course.

#### LIBRARY AND INFORMATION SKILLS 11 615

Library and Information Skills 11 provides students with a strong foundation of literacies for other academic courses – and especially for post-secondary education. Students will develop a strong base of print, information, and digital literacies as well as written, oral and multimedia presentation skills. Although students will complete at least one conventional research essay, they will learn to select appropriate multimedia modes that are increasingly common in post-secondary.

The course is divided into six units: 1) Library & Information Tool Basics 2) Evaluation of Print Resources 3) Evaluation of Online Resources, 4) The Research Essay 5) Guided Inquiry-Based Research Project. 6) Self-directed Inquiry or Essay. Evaluations are primarily activity and project-based.

Students must be willing to work independently on occasion, when the teacher-librarian is working with additional class. On occasion, students must be willing to function as peer helpers sharing skills they have learned with classes visiting the library.

Any student interested in this course should speak with the Teacher-librarian for more specific details.

---

## FOCUS AREA SCIENCE & APPLIED SCIENCE

---

#### MARINE BIOLOGY 12 765

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, as well as field trips to local beaches and research centers, students will observe local marine life while learning about their general taxonomy, life history, and behaviour. Topics covered in the course are Oceanography, Marine Life and Ecology, Human Impact on Marine Ecosystems, and Aquaculture. This course is an elective and cannot be used to satisfy the Science 11 requirement for graduation.

#### GEOGRAPHY 12 833

We live in a time where humans are affecting the health and well-being of our planet like never before. This means Geography 12 is an incredibly relevant subject in terms of understanding the physical world you live in! Learn about it by:

- studying how people, places, and environments are interrelated;
- Investigating the physical and natural processes that shape the earth;
- examining and evaluating resource and environmental issues, such as the loss and damage to plant and animal habitats, global warming, land use conflicts and resource exploitation.

A geographically knowledgeable student can make informed decisions about the sustainability of the Earth's resources and the future of the planet.

#### PHYSICS 12 870

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, direct current circuits, and electric current generation.

#### SCIENCE & TECHNOLOGY 11 520

This course cannot be used to satisfy the Science entrance requirements for university.

Topics covered in Science and Technology 11 may include the science of computers, space, transportation,

resource management, pollution, energy and the environment, food production, medical technology, home technology, and leisure and recreational technology. This course focuses on the practical application of scientific principles in a “hands on” environment.

## MATHEMATICS

### PRE-CALCULUS 12 715

Prerequisite: Pre-calculus 11 (73% of higher is recommended)

This course includes the following topics: combinatorics, binomial expansion, composite functions, transformation of graphs, exponential and logarithmic functions, polynomial factoring, radical and rational functions, trigonometry, equations and identities.

**Note:** This is a course for students who will study Calculus in a post-secondary institution.

### CALCULUS 12 815

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

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

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

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

---

## INTERDISCIPLINARY STUDIES 12

---

Geography 12, Comparative Civilizations 12,  
Environmental Sustainability

### **Course Framework:**

These courses will be delivered as a single class with an interdisciplinary and inquiry-based approach. Although each course has distinct learning outcomes as outlined below, combined classes will facilitate exploration of the connections among these subject areas.

Learning opportunities will be structured around the Guided Inquiry Process, rather than upon distinct textbooks and chapters. This process has a long history in education as a proven approach to learning with these benefits, among others:

- engagement in real, interesting problems and questions that scientists, historians, and researchers are grappling with to understand our world.
- development of habits of mind, work habits, and critical thinking skills essential for post-secondary education and/or one’s future vocation
- critical thinking skills to navigate an increasingly complex information environment

### GEOGRAPHY 12 833

Are you concerned about our environment and future world challenges? We live in a time where humans are affecting the health and well-being of our planet like never before. A blend of science and the humanities, Geography 12 investigates the interrelationships between the physical environment and the living world. Throughout the course you will:

- study major components of the natural environment
- investigate the physical and natural processes that shape the Earth
- examine and evaluate resource and environmental issues such as the impact of human activity on the environment, mismanagement/exploitation of renewable and non-renewable resources, habitat destruction, and atmospheric concerns
- explore options for future sustainability and sound resource management

Geography 12 is an academic course that many universities consider as a science credit for entrance requirements. Join us! This course will undoubtedly provide you with a greater understanding and appreciation of the world we live in, and the knowledge to make informed decisions about the sustainability of the Earth's resources and the future of the planet. A scholarship is offered to the top student in the course.

**COMPARATIVE CIVILIZATIONS 12 836**

The course will begin to answer the three famous questions posed by 19<sup>th</sup> Century French painter Paul Gauguin: *Where Do We Come From? What Are We? Where Are We Going?*

We encourage students to share their views (both in class and through blogging) and to learn from one another. Existing paradigms will be challenged.

To accomplish these goals, we will:

- study and compare various world cultures and civilizations by analyzing political, social, and economic structures. **This process will be augmented by numerous field trips and guest speakers.**
- examine elements of culture such as belief systems, daily life, gender roles, colonialism, power and authority.
- understand the basic concepts of agriculture, culture, and civilization, and their inter-relationships
- develop open-mindedness based on their understanding of various world cultures
- and civilizations through group discussions and using the power of stories.
- broaden perspectives – from a study of world cultural history – to think critically, independently and learn from a place of curiosity.

**ENVIRONMENTAL ISSUES & SUSTAINABILITY 11 664**

How am I connected to Nature? What watershed do I live in? Where does my tap water come from? How did this product get from the earth to me? What is my ecological footprint? What can I do to make this a more sustainable world? How can we make Vic High greener? Are you looking for some personal solutions to climate change?

These questions will be addressed and explored in class discussions, small group problem-solving sessions and action plans that will start greening-up Vic High.

---

**FOCUS AREA  
TOURISM, HOSPITALITY &  
FOODS**

---

**BAKED PRODUCTS & DECORATING 11 910**

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

**FOOD STUDIES 10 323**

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

**FOOD STUDIES 11 650**

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

**FOOD STUDIES 12 826**

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

In addition to the regular Foods classes, students who have been successful in regular Foods classes and enjoy working in the Foods lab can **apply** to Ms. Calderwood to be a Student Teacher Assistant. As a Teacher Assistant you will continue to work with food and strengthen your lab management and leadership skills.



**TOURISM 12****830**

This very interesting course covers many aspects of travel and tourism, both in Canada and abroad. Students study the 8 sectors of the tourism industry: food and beverage, accommodation, attractions, transportation, tourism services, travel trade, outdoor adventure, and events & conferences, while learning about British Columbia as a travel destination. Students **may** obtain certification in Foodsafe or WorldHost. The second half of the course covers international destinations (culture, attractions, food, travel, etc.), with emphasis on meeting the needs and wants of the travelling public. Other topics of study include: ecotourism, adventure tourism, destination development, tourism trends, and more. Students also review job and career possibilities, and interview skills.

---

## FOCUS AREA TRADES & TECHNOLOGY

---

**ART METAL/ JEWELLERY 10****463**

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

**NOTE:** students will be supplied with the materials to complete the requirements of the course.

**ART METAL JEWELLERY 11/12****894**

Art Metal 11/12 - Jewellery introduces you to the artistic possibilities in metalwork. Come and create many unique and personal projects for you and your home! Techniques and skills include copper enamelling and bead making, pewter and silver casting, ornamental chain making, two and three dimensional wire work, and much more.

**NOTE:** Students will be supplied with all materials to complete the requirements of the course; however, a material charge is required for the use of more exotic materials, such as silver and gold.

### AUTOBODY

**INTRODUCTORY AUTOBODY 10****454**

The Autobody 10 Exploration course gives students the opportunity to participate in a hands-on experience working on and repairing a vehicle's fender and bumper. Skills and activities that are introduced include: welding, panel and dent repair, surface

preparation, painting and auto detailing. This course is a great introduction to the Autobody 11 and 12 courses, which are part of Vic High's renowned Career Preparation Autobody Program. Students who excel in the program have the opportunity to participate in Vic High's ACE IT program where it is possible to finish the first year of an apprenticeship in Auto Collision Repair while still attending school.

**AUTOBODY SERVICE & REPAIR 11****913**

This course is for students wanting to experience a single block of autobody or continue on into the Career Prep Autobody Program. Student choosing Career Prep Autobody Program must also take Autobody 11B. In Autobody Service and Repair 11, learn the secrets of preparing a car for a new paint job. This course includes minor bodywork as well as detailing. Upon completion of this course, students may wish to consider transferring to the Career Preparation Program in Autobody. Due to the nature of the project work undertaken, students will need to provide their own coveralls and personal protective equipment (which can be purchased at a subsidized price through the school).

**NOTE:** There are no costs for materials to complete this course. The costs of materials will be paid by the vehicle owner.

**AUTOBODY 11B****914**

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

**AUTOBODY 12A****915**

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

**AUTOBODY 12B****916**

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

## MECHANICS

### **INTRODUCTORY MECHANICS 10:**

#### **POWER MECHANICS 450**

This course is open to students in Grade 9 and 10, and is designed to give students valuable knowledge about the realm of the internal combustion engine as it is used extensively in modern societies. Students will learn about the theoretical and practical aspects of these engines, and they will develop valuable skills through the hands-on small engine disassembly and reassembly lab work. As time and skill development permits, students may be able to provide their own small engine projects for repair in our shop facility.

#### **AUTOMOTIVE MECHANICS 11 573**

Automotive Mechanics 11 students can increase their automotive knowledge and confidence by taking this course. A number of benefits could be realized, such as vehicle ownership competence, career development awareness, and workplace safety management. The course provides an opportunity to learn about vehicle component identification, automotive system operation, and routines of general maintenance. Topics covered include: shop safety, tools, and work procedures; common repair materials and methods; vehicle system and component vocabulary; engines and support systems operation; clutch and power transmission systems; chassis electrical systems; brakes, steering, and suspension systems; used vehicle purchasing and valuation. Topics will be covered in a classroom, lab or shop setting.

This course is part of the Automotive Service Technician Program or it can be taken as an elective.

#### **AUTOMOTIVE MECHANICS 12A 823**

Students in Automotive Mechanics 12A can continue their development of knowledge and skills in the automotive shop and classroom context, and a more comprehensive understanding of vehicle system operations and repair procedures may be obtained. The level at which students become engaged with course content is more intricate and challenging than Automotive Mechanics 11. Some students may wish to consider transferring to the Career Preparation General Mechanics Program after the completion of this course, if they have not already done so!

This course is part of the Automotive Service Technician Program or it can be taken as an elective.

#### **AUTOMOTIVE MECHANICS 12B 825**

Automotive Mechanics 12B is a continuation of Automotive Mechanics 12A and provides additional shop time and instruction.

This course is part of the Automotive Service Technician Program or it can be taken as an elective.

#### **AUTOMOTIVE MECHANICS 12C 824**

Automotive Mechanics 12C students can continue their development of knowledge and skills in the automotive shop and classroom context, and a more comprehensive understanding of vehicle system operations and repair procedures could be obtained. The level at which students become engaged with course content is more intricate and challenging than Automotive Mechanics 11, but the topics and the pace of the course are similar. Some students may wish to consider transferring to the Career Preparation General Mechanics Program after completion of this course.

This course is part of the Automotive Service Technician Program or it can be taken as an elective.

## CARPENTRY

#### **INTRODUCTORY WOODWORK 10 456**

Woodwork 10 is open to students in Grade 9 and 10. In this course, students will make a variety of projects from wood. They will make a display table, a box, a bowl, and other projects. Students will learn the safe operation of the wood shop tools, as well as finishing of their projects. There is no cost for standard materials (alder, soft wood etc.) however, if students wish to use the more expensive woods (oak, black walnut, padauk etc.) they will be charged for these supplies

#### **CARPENTRY & JOINERY 11 574**

Learn to develop your woodworking skills while building something that will last a lifetime. Furniture Construction 11 students will work with a large variety of woodworking tools and techniques to build quality furniture and other objects. Projects can include tables, clocks, turned bowls, and assorted boxes.

#### **CARPENTRY & JOINERY 12 860**

Learn more furniture and construction techniques that will build on your CJ11 – Furniture Construction skills. You will learn to read, design and edit existing or your own plans of custom furniture and projects that you want to build. More tools and techniques are introduced at this level. Create and build something you will use and be proud of for years to come.

**CABINET MAKING 12** **863**

Students will learn traditional and modern techniques of cabinet construction. Both solid wood and man-made panel construction will be used in developing cabinetry found throughout the home. Projects may include grandfather clocks (or smaller versions), hutches, armoires, or other large pieces of furniture.

**NOTE:** Due to the nature of the project work in this course, students will pay for much of their own material for projects they take home.

**FURNITURE MAKING 12** **864**

This course allows students to develop and explore further woodworking techniques and equipment. Design and build custom or reproduction furniture using local and exotic solid woods. Students will be introduced to period designs, traditional and modern construction techniques.

**NOTE:** Due to the nature of the project work in this course, students will pay for much of their own material on project.

**RESIDENTIAL CONSTRUCTION 12** **865**

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

**ELECTRONICS**

**ELECTRONICS 10** **453**

This course is open to students in Grade 9 and 10. Learn about electronics in a fun and creative environment. Gain the knowledge of how electrical and electronic things work. You will learn about components such as resistors, capacitors, transistors and flashing LEDs. Besides being able to build a project such as an electronic shocker, you'll build your own robot to battle against the rest of the class in our arena.

**ELECTRONICS 11** **680**

This course is an introduction to electronics by exploring its various technologies and concepts. Students will learn about electronics designs, components, analog and digital systems, engineering, testing, and construction. There is an opportunity to build a variety of projects, from a siren, strobe light, amplifier, to a tethered robot.

**ELECTRONICS 12** **880**

Students will be introduced to the world of electricity through hands on labs and construction of projects. Areas of learning include AC/DC fundamentals, Residential house wiring, AC and DC tool design and repair, magnetism, motors and generators and AC and DC power supplies. Students will also learn about the design and installation of electronic and electrical systems.

**ELECTRICAL APPRENTICESHIP**

Students who are enrolled in the Victoria High Schools Electrical Trades Apprenticeship Program will have the opportunity to gain their first level apprenticeship in Electrical Trades. Students will do a core of Electrical theory and practical work at Vic High, complete an organized work experience out in industry, and attend Camosun College for further knowledge and skills development over the length of the program.

These include:

- AC & DC concepts
- Power supplies
- Residential plan reading
- Commercial plan reading
- Magnetism & motors
- Service (electrical panel) installation
- Residential wiring installation
- Surface mount cable & conduit installation
- Motor control
- Jobsite safety

Students in Grade 11 will enrol in the following courses:

Electrical Apprenticeship 11  
Electrical Apprenticeship 12A

Students in Grade 12 will enrol in the following courses:

Electronics 12  
Electrical Apprenticeship 12B  
Work Experience 12A

**ELECTRICAL APPRENTICESHIP 11** **923**

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

**ELECTRICAL APPRENTICESHIP 12A 924**

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 APPRENTICESHIP 12B 920**

This course develops on previous course knowledge. It introduces more Electrical Apprenticeship program Modules with theoretical applications and hands-on skill building.

**METALWORK****INTRODUCTORY METALWORK 10 455**

This course is open to students in Grade 9 and 10, and is designed for students to learn metalwork techniques on the construction of decorative projects. Emphasis will be on the creativity and design prior to building. Students will learn to use lathes, milling machines, grinders, drill pressers and welding equipment, along with sheet metal and hand tools throughout the semester.

**METAL FABRICATION & MACHINING 11 790**

Metal Fabrication & Machining 11 introduces a wide range of metalworking skills which allows you to create attractive projects for home as well as practical projects for your shop. Skills developed include machining (drill press, lathe, milling machine), forging, casting, welding (gas, arc, m.i.g.), art metal, and jewellery making.

**METAL FABRICATION & MACHINING 12A 856**

Metal Fabrication & Machining 12A allows you to build on the previously learned skills from Metal Fabrication & Machining 11. Time will allow you to create larger self-designed projects. The topics covered are similar to those in Metal Fabrication & Machining 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 much of their own materials.

**METAL FABRICATION & MACHINING 12B 893**

Metal Fabrication & Machining 12B is a continuation of Metal Fabrication & Machining 12A and provides additional shop time to create that extra special project. **NOTE:** Due to the nature of the project work in this course, students will pay for much of their own materials.

**SKILLED TRADES EXPLORATION 10 446**

This course is a project based course. You will be introduced to the areas of carpentry, electrical, plumbing and joinery through hands-on projects. Projects may include building your own tool box, small house framing, residential wiring and plumbing. You will start to develop the knowledge and skills required to obtain and maintain a job in a related trade area. Various aspects of the construction industry will be discussed as well as job site expectations. Running a small construction business will be introduced. Students who demonstrate the appropriate knowledge, skills, and attitude during the course will have the opportunity to do a job shadow or work experience placement with a trade of their interest.

**SKILLED TRADES EXPLORATION 11 665**

This course builds on the Trades Exploration 10 course. Through project based learning, you will develop some first year apprenticeship level skills and knowledge in the carpentry, joinery, plumbing, and electrical programs as taught at Camosun College. In addition to residential house framing techniques, basic concrete formwork will be introduced. Further knowledge and skills in residential and commercial electrical and plumbing will be developed, and some advanced joinery techniques will be introduced. The introduction of small engine maintenance and repair will be covered. There will be an increased involvement with our trade industry partners as students who demonstrate the appropriate knowledge, skills, and attitude during the course will have the opportunity to do a job shadow or work experience placement with a trade of their interest. Students will have the opportunity to obtain certain training and certificates related to the construction industry – WHMIS, CSTS, Hilti Fasteners.

**SKILLED TRADES EXPLORATION 12 786**

This course continues to build on the Trades Exploration 10 and 11 courses. You will learn further first year apprenticeship knowledge and skills from the carpentry, joinery, plumbing, and electrical programs as taught at Camosun College. You will develop a greater knowledge of house construction including exterior and interior finishing and excavation layout using builder's levels. You will learn commercial commercial/ industrial electrical skills using equipment available in the shop. Students who demonstrate the appropriate knowledge, skills, and attitude during the course will have the opportunity to do a job shadow or work experience placement with a trade of their interest.

---

## VIC HIGH HAIRDRESSING PROGRAM

---

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

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

### APPLIED SKILLS: HAIR DESIGN 10 734

Welcome to Hair Design 10!

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

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

### HAIRDRESSING 11

Hairdressing 11 consists of three blocks:

- **Hairdressing 11A: Introductory Theory Part 1**  
Course option #: 933
- **Hairdressing 11B: Introductory Basic Practical Skills**  
Course option #: 934
- **Hairdressing 11C: Building Practical Skills**  
Course option #: 936

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

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

### HAIRDRESSING 12

Hairdressing 12 consists of four blocks:

- **Hairdressing 12A: Theory Part 2**  
Course option #: 974
- **Hairdressing 12B: Practical Skills Level 2**  
Course option #: 975
- **Hairdressing 12C: Practical Skills Level 3**  
Course option #: 976
- **Hairdressing 12D: General Trade Practices**  
Course option #: 983

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

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

### ACE-IT PROGRAM

Students who wish to continue and complete their Hairdressing Apprenticeship must be approved by the school committee before they are registered as an ACE IT student. The student completes an additional 600 hours by the end of grade 12 including: 480 apprenticeship hours (paid on the job training) and an additional 120 hours (3 weeks) of work experience. The student will then write the qualifying examination for Hairdressing at the end of grade 12.

ACE-IT is a program which integrates classroom theory with practical experience in the workplace. It provides an opportunity for Grade 11 and 12 students to explore a career in Hairdressing. This program gives the students an opportunity to gain valuable hands on experience before starting work on a full-time basis. As a result, students will be better able to make sound and realistic decisions about their career choice.

---

## CAREER & TRANSITION PROGRAMS

---

Developed primarily for students in grade 11 and 12, Career and Transition programs combine related courses with a work experience component within a particular career sector. They are designed to transition students to the workplace or further education and training in a specific career pathway. Students learn how to problem solve and to work in a safe and responsible manner, develop good work ethics and an ability to work independently or as part of a team.

All Career & Transition programs offer a ½ day shadow for prospective students. Please contact the respective Program Coordinator to book your familiarization tour today!

### AUTOBODY

The Autobody Career and Transition Program introduces students to the challenges of repairing and refinishing a wide variety of automobiles. Students are introduced to a variety of different skills – from welding and metalworking, to electrical, mechanical, plastic repair, refinishing and structural analysis.

Autobody is comprised of 5 courses: Autobody 11A, Autobody 11B, Autobody 12A, Autobody 12B, and Work Experience 12A: Autobody. For more information, please contact our Program Coordinator, Mr. Kevin Blecic, [kblecic@sd61.bc.ca](mailto:kblecic@sd61.bc.ca)

### BIOLOGY

The Biology Career and Transition Program is designed for students interested in pursuing careers in the biological sciences, medicine/medical fields, and/or scientific research. The program is comprised of 5 courses: Biology 11, Biology 12, Work Experience 12A: Biology, *plus one of* Chemistry 11/Earth Science 11/Physics 11/Marine Biology 11, *plus one of* Chemistry 12/Geography 12/Physics 12/Principles of Mathematics 12. For more information, please contact our Program Coordinator, Mr. Ralph Walker, [rdwalker@sd61.bc.ca](mailto:rdwalker@sd61.bc.ca)

### CARPENTRY & JOINERY

**Carpentry:** Carpenters build and repair a vast array of structures made of wood, wood-substitutes and other materials. Carpenters assemble and erect forms for concrete, wood and metal frame construction and use plans and instruments to prepare for excavating and shoring. The Program is comprised of 5 courses: Carpentry & Joinery 11, Carpentry & Joinery 12, Cabinet Making 12, Residential Construction 12, and Work Experience 12A: Carpentry/Joinery

**Joinery:** Joiners build, repair and re-style wooden furniture, cabinets, fixtures and other products. Joiners often operate woodworking machines to cut and form parts, which they then assemble into finished products. The Program is comprised of 5 courses: Carpentry & Joinery 11, Carpentry & Joinery 12, Cabinet Making 12, Furniture Making 12, and Work Experience 12A: Carpentry/Joinery

For more information, please contact our Program Coordinator, Mr. Stewart Wheeler, [swheeler@sd61.bc.ca](mailto:swheeler@sd61.bc.ca)

### COMPUTERS AND INFORMATION TECHNOLOGY

The Computer and Information Technologies Career and Transition Program provides students with practical experience and theoretical knowledge in computers. This program emphasizes effective use of the Internet to create multimedia web pages, programming skills necessary for computer-related jobs and careers. In addition, students will learn to store, find, and move information across a network, and to prepare multimedia presentations. The Program is comprised of 5 courses, usually taken in grades 11 and 12: ICT Computer Programming 11, ICT Computer Programming 12, Work Experience 12A: Computer & Information Technologies, *plus one of* Apprenticeship and Workplace Mathematics 11/Foundations of Mathematics 11/Business Computer Applications 11/ICT Digital Media Development 11/Yearbook 11, *plus one of* Business Information Management 12/Entrepreneurship 12/Photography 12/Pre-Calculus 12. For more information, please contact our Computer and Information Technologies Program Coordinator, Mr. Greg Poy, [gpoy@sd61.bc.ca](mailto:gpoy@sd61.bc.ca)

### ELECTRICAL & ELECTRONICS

The Electrical and Electronics Career and Transition Program launches the student into the forever developing world of electronics and electricity. Students will combine knowledge and concepts with hands-on skill that will be valuable in both their endless possibilities of future careers. Topics include analog design and construction, digital logic applications, construction robotics, house wiring, motors, appliances wiring, and shop safety. The Electrical and Electronics Career and Transition Program is comprised of 5 courses: Electrical Apprenticeship 11, Electrical Apprenticeship 12A, Electronics 12, Electrical Apprenticeship 12B, and Work Experience 12A: Electrical and Electronics. For more information, please contact our Program Coordinator, Mr. Stewart Wheeler, [swheeler@sd61.bc.ca](mailto:swheeler@sd61.bc.ca)

## GENERAL MECHANICS & AUTOMOTIVE

The General Mechanics and Automotive Career and Transition Program students have the opportunity to gain a solid understanding of the various mechanical, hydraulic, and electronic systems found in motor vehicles today. Students learn to assess and repair motor vehicles through their practical application of skills and knowledge, as well as through theory assignments. Other material that is covered includes topics such as business management procedures, safety and environmental concerns, and welding.

The General Mechanics and Automotive Career and Transition Program is comprised of 5 courses: Automotive Mechanics 11, Automotive Mechanics 12A, Automotive Mechanics 12B, Automotive Mechanics 12C, and Work Experience 12A: Automotive. For more information, please contact our Program Coordinator, Mr. Mark Van Akker, [mvanakker@sd61.bc.ca](mailto:mvanakker@sd61.bc.ca)

## COSMETOLOGY

The Cosmetology Career and Transition Program prepares students towards becoming trained professional hairstylists, and provides the basic theory and hands on practice to enable students to become competent in the latest hair design techniques. The Cosmetology Career and Transition Program is comprised of 7 courses: Hairdressing 11A, Hairdressing 11B, Hairdressing 11C, Hairdressing 12A, Hairdressing 12B, Hairdressing 12C, Hairdressing 12D, Work Experience 12A: Hairdressing. For more information, please contact our Program Coordinator, Ms. Pam Murray, [pmurray@sd61.bc.ca](mailto:pmurray@sd61.bc.ca)

## CAREER PREP METAL FABRICATION/MACHINIST

The Metal Fabrication and Machinist Career and Transition Program provides students with a practical and theoretical background in the metal fabrication industry. The program emphasizes CNC machine and programming (Basics), drafting and blueprint reading, foundry skills, metal fabrication techniques, and use of machinery such as lathes, drill presses, milling machines, and grinders. The General Mechanics and Automotive Career and Transition Program is comprised of 4 courses: Metal Fabrication & Machining 11, Metal Fabrication & Machining 12A, Metal Fabrication & Machining 12B, and Work Experience 12A: Machinist. For more information, please contact our Program Coordinator, Mr. Mark Van Akker, [mvanakker@sd61.bc.ca](mailto:mvanakker@sd61.bc.ca)

## RHYTHM & BLUES

The Rhythm & Blues Career and Transition Program will give the serious music student the skills and knowledge necessary to succeed in the world of commercial music. This program provides students with considerable training in public performance, marketing, recording, electronics, creative writing skills, and work experience. The Rhythm and Blues Career and Transition Program is comprised of 5 courses: Work Experience 12A: Music, Instrumental Music 11: Jazz Band *or* Choral Music 11: Vocal Jazz, *plus one of* Choral Music 11/Instrumental Music 11: Concert Band/Music Composition & Technology 11, Instrumental Music 12: Jazz Band *or* Choral Music 12: Vocal Jazz, Choral Music 12 *or* Music Composition & Technology 12. For more information, please contact our Program Coordinator, Mr. Eric Emde, [eemde@sd61.bc.ca](mailto:eemde@sd61.bc.ca)

## ACE IT

ACE IT is an industry training program for high school students. ACE IT stands for “Accelerated Credit Enrollment in Industry Training”. Students take dual credit courses that will give them credit towards both secondary graduation and completion of an apprenticeship or industry training program. Upon successful completion they will receive credit for ‘level one’ of the technical training (in-class) component of an Industry Training Program. That means they have a significant head start on post-secondary education by the time they graduate from high school - as well as gaining practical and in-demand skills.

Vic High Career & Transitions teachers and academic counselors at Vic High have information on current ACE IT programs available to students. Students must apply to be considered for a District ACE IT program. There is a rigorous interview process as seats are limited. Submission of an application does not guarantee acceptance. For further details regarding ACE-IT programs, visit our District Careers & Transitions website, <http://www.transitions.sd61.bc.ca/>

## SECONDARY SCHOOL APPRENTICESHIP (SSA)

Secondary School Apprenticeship (SSA) is an educational program jointly supported by the Ministry of Education and the Industry Training Authority. SSA provides students the opportunity to begin an apprenticeship while still in high school, and to earn high school credits for doing so. Students develop skills through work-based training under the supervision of certified tradespersons. They can earn up to 16 course credits toward graduation while gaining hands-on work experience hours toward trade certification, and a possible \$1000 scholarship towards your post-secondary education. For more information, please contact our SSA Coordinator, Mr. Ralph Walker, [rdwalker@sd61.bc.ca](mailto:rdwalker@sd61.bc.ca)