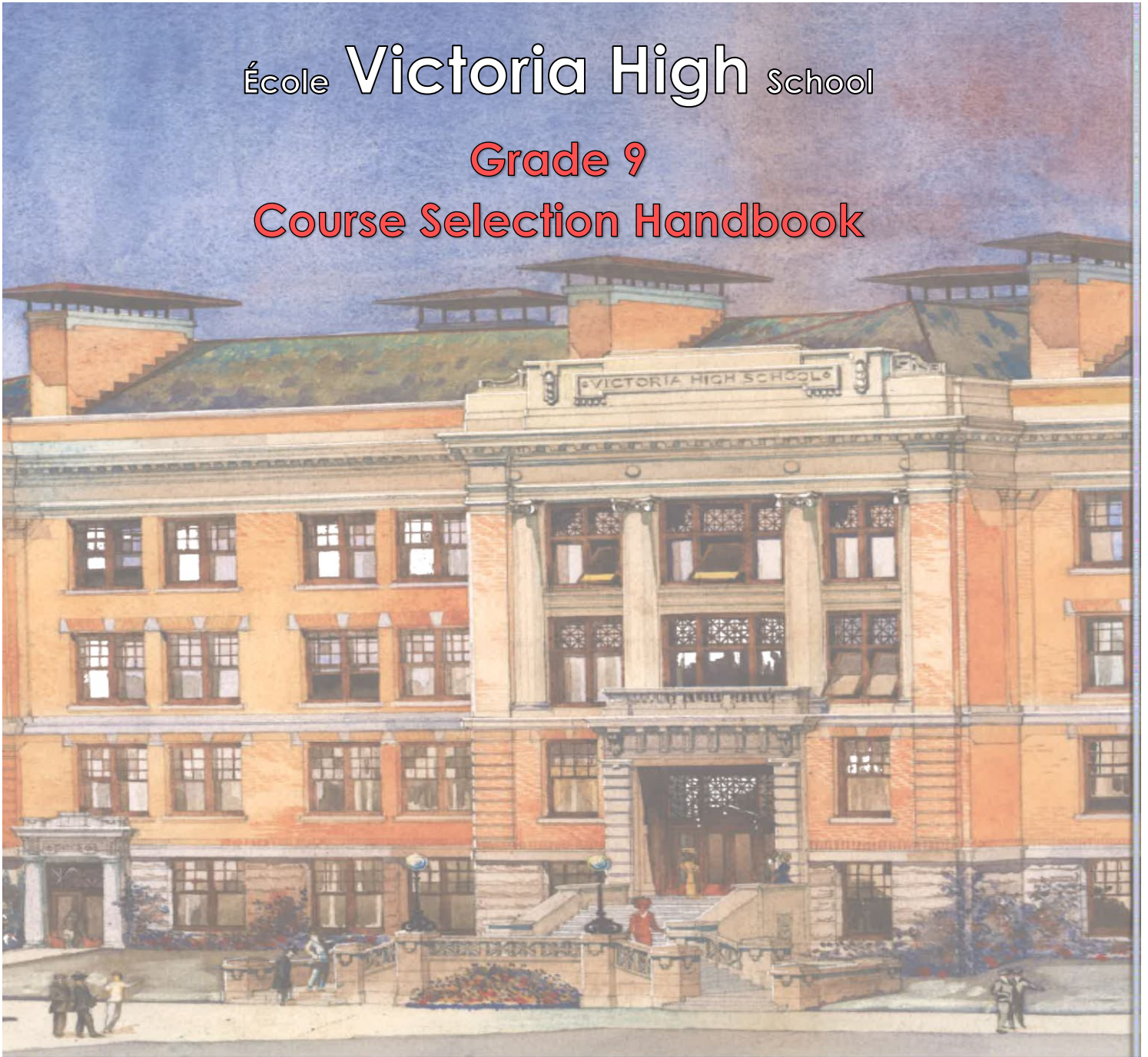


École Victoria High School

Grade 9

Course Selection Handbook



Find your passion at Vic High!



Fernwood Campus: 1260 Grant Street Victoria, BC V8T 1C2
Topaz Campus: 923 Topaz Avenue, Victoria, BC V8T 2M2

(250) 388-5456

More information on our website: www.vichigh.sd61.bc.ca

FREQUENTLY ASKED QUESTIONS

- ❑ **May I take grade 10 electives?** Yes! All of your elective options are listed in this handbook.
- ❑ **How do I apply for Honours classes?** Put them on your course request after discussing it with your parents and your current teacher. You should have a B or better in that course in Middle School.
- ❑ **What are “outside of the timetable” courses?** These elective classes run before school, at lunch or after school. (See the back page for timetable examples.)
- ❑ **May a grade 9 student have a spare?** All grade 9 and 10 students must have a full timetable and may not have a spare. Talk to a counsellor or an administrator if there are extenuating circumstances.
- ❑ **How will I know what courses I have in grade 9?** Timetables will be delivered to the Middle Schools in June.
- ❑ **I need extra help.** Learning support blocks are available for students with designations. The Vic High staff meets with the middle school teachers to determine those blocks. Support staff are available to assist students during Learning Over Lunch.

The following courses are those available for our grade 9 students. This purpose of this guide is to help you choose courses you are interested in as well as fulfill the requirements towards your Vic High graduation.

Applied Design, Skills and Technologies

Home Economics

FOOD STUDIES 10

Explore a wide variety of culinary, nutritional, and consumer education topics in an inclusive and creative environment. The opportunity to earn the Food Safe Level 1 certificate will be offered during class time in FS10. Students will practice planning, prototyping and improving recipes by applying basic and intermediate techniques to a wide range of staple foods for self and others. Develop valuable skills deliciously and explore food studies topics from the farm to the fork. FS10 is an Applied Skills 10 class, your choice for one AS10 class is required for graduation.

TEXTILES 10

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

Information & Communications Technology

COMPUTER STUDIES 9

Computer Studies 9 is a survey course that is suitable for grade 9 students at all skill levels, from novice computer users to experts, and anyone in between. Many of the skills learned in IT9 are directly applicable to your other classes, improving assignments and projects, making them stronger and more engaging. You will understand basic web page design and create animations and images for the web or for computer applications. You will be introduced to basic computer programming and prepare some fun simple video games. You will also be introduced to computer hardware, and understand how computers work.

Technology Education

POWER MECHANICS 10

This course is open to students in the Grade 9 and 10 and introduces you to the world of mechanics - bike, small engine, and automotive. You will learn about the maintenance and repair of bicycles through learning to tear down and rebuild a bike. Then on to small engines, where you will use a single cylinder Briggs and Stratton engine to learn all about how engines run and how all the parts work together to bring the engine alive with power. Finally, you will be introduced to the maintenance of automobiles, learning to use hoists, tire machines and other equipment.

INTRO TO ROBOTICS, ELECTRONICS AND ELECTRICAL 10

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

AUTO BODY 10

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

METALWORK 10

This course is open to students in Grade 9 and 10, and is designed for students to learn metalwork techniques on the fabrication of projects such as: sheet metal box, 'balancing man' brazing and gas welding project, MIG and SMA (stick) welding projects, metal lathe turning, aluminum casting, and CNC plasma cutting projects. Emphasis will be on the creativity and design prior to building. Students will learn to use metal lathes, milling machines, grinders, drill presses and welding equipment, along with sheet metal machines and hand tools.

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

12" x 12" 22 gauge galvanized sheet stock - \$5.00

96" ½" x ½" square tube – \$4.00

48" – 1/8" x 1" Flat bar - \$3.50

48" – ¼" round cold rolled steel - \$2.50

WOODWORK 10

This course is open to students in the Grade 9 and 10. In this course you will make a variety of projects from wood. These include a display table, a box of your choice, a wood turned bowl and, if time permits, another project of your choice. Students will learn the safe operation of tools and equipment, as well as wood characteristics, processes and finishing.

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

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

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

JUNIOR ART METAL / JEWELRY 10

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

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

1" x 10" Copper sheet .040" thick - \$6.00

1" x 4" nickel silver plate .040" thick – \$3.00

84" – 3/8" hot rolled round stock - \$5.00

48" – Assorted aluminum wire for chains - \$2.00

Arts Education

Dance

BEGINNER DANCE FOUNDATIONS 9

An introductory course to the foundations and techniques of Hip-Hop, Jazz, Lyrical, Modern Stage, Contemporary, Ballet-Jazz and Tap; Body Alignment and Conditioning, Injury Prevention and Body-Spatial Awareness specific to the elements of the dance to be included. Beginner Dance is designed to develop and support self-confidence through the movement-dance experience.

INTERMEDIATE DANCE FOUNDATIONS 9

Prerequisite: Beginner Dance of Equivalent of 2 years Training

Intermediate Dance challenges the student with a higher skill and technique level in Hip-Hop, Jazz, Contemporary, and Lyrical. It is expected the Intermediate dancer can execute pirouettes, pique turns, and grand jetes with a stable pelvis and center. Intermediate Dance is designed to introduce dancers to a wide range of choreographic experiences and Dance genres.

ADVANCE DANCE FOUNDATIONS 9

Prerequisite: Intermediate Dance Foundations 9/10/11/12 or with Faculty Permission

This class is offered within the timetable.

A fast-paced and technically challenging course that includes a comprehensive and intensive study of genres best suited to the interests of the Advance dancers as individuals and as a class. Technical refinement and expression in movement-dance for the stage and camera will be explored with the potential to produce formal and informal works for both stage and camera. Professional Dance Artists are invited to work with students in creating final dance work.

Advance dancers seeking acceptance to a post-secondary training school will be prepared for their auditions as outlined by specific criteria of selected universities and Professional Training Programs.

DANCE COMPANY 9

Prerequisite: (Dance by Audition)

This course is outside the timetable and open to students interested in Dance, Production, and Film work. Once registered students will select Dance as their area of focus. It is highly recommended that students accepted into Dance Company also register for Advance Dance.

Dance Performance Curriculum includes: A performance based linear course scheduled outside the timetable – September to June. Experienced dancers focus on building a diverse repertory that reflects the dancer's strengths and interests. Dancers will showcase personal and set choreography in a performance setting with the support of the Production Team. Each year Guest Choreographers and Canadian Film Producers are invited to workshop and share ideas in a pre-professional setting. Production components include: choices made for the frame, creative and conceptual thinking, camera techniques, storyboarding, pre-& post production, editing and viewing of seminal as well as experimental video dance works, music, costume, props, lights, and set design.

Drama

DRAMA 9

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

MUSICAL THEATRE 10

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

Music

MUSIC 9: CONCERT BAND

This class is open to any grade 9 student who wants to learn to play a woodwind, brass, or percussion instrument in a large group setting. This is a great way for students to join the music program if they have had a little, or even no previous musical training. This course provides students with the foundational skills in order to pursue Instrumental Music 10 and beyond.

Students will be evaluated on participation/effort, attitude, behaviour, attendance and the development and improvement of technical skills and musicianship. Topics of study include ear training, music theory, development of listening skills, sight-reading and instrumental performance techniques.

CHORAL MUSIC 9 : CONCERT CHOIR

Concert Choir is open to any grade 9 or 10 student. No experience is necessary. This is an opportunity to experience a variety of styles of music from many periods, including madrigal, folk, popular and gospel/spiritual. 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.

CONTEMPORARY MUSIC 9 : INSTRUMENTAL

This class will combine with Vocal Jazz 10 to form a performing ensemble. This group will provide students with an opportunity to perform funk, rock, pop and a variety of other genres. Members of this band must also be members of either Concert Band 10 or Jazz Band 10. Please see Mr. Rawson if you have any questions.

CHORAL MUSIC: VOCAL JAZZ 9

This class will combine with Instrumental Contemporary Music 10 to form a performing ensemble. This group will provide students with an opportunity to perform funk, rock, pop and a variety of other genres. Members of this band must also be members of Concert Choir 10. Please see Mr. Rawson if you have any questions.

INSTRUMENTAL MUSIC: JAZZ BAND 9

Students should have previous instrumental experience for this course. Saxophone, trumpet, trombone, as well as piano, bass, electric guitar, electric or acoustic bass and drums/percussion players are required. Students will learn to interpret music in a variety of styles including swing, funk, rock and Latin. Performance is a major focus of this group; attendance at concerts and festivals is a requirement of the course. Space is limited for guitarists, bassists and drummers and the ability to read basic jazz chords and notation is essential. Members of this band must also be members of either Concert Band 10 or Instrumental Contemporary Music 10. Please see Mr. Rawson if you have any questions.

INSTRUMENTAL MUSIC: ORCHESTRA 9 (STRINGS)

Students should have previous instrumental experience for this course. Violin, Viola, Cello, or Double Bass are the only string instruments accepted. Students will learn to interpret music in a variety of eras and styles including Baroque, Classical, Romantic, and Programmatic. Performance is a major focus of this group; attendance at concerts and festivals is a requirement of this course.

Visual Arts

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

Drawing Pencil	\$2.00
White Eraser	\$1.50
Sketchbook (hard cover)	\$15.00
OR	
Sketchbook (soft cover)	\$5.00
18 x 24 canvas	\$15.00

VISUAL ART 9

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

Career Education and Personal Development

YOGA FOR MINDFULNESS 9

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

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

LEADERSHIP 9

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

This course is designed to give students the opportunity to develop lifelong skills in the areas of goal setting, time management, communication, marketing, school and community service, public relations, decision making, team building, collaboration and an increased understanding of various leadership styles.

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

English Language Arts

ENGLISH LANGUAGE ARTS 9

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

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

ENGLISH LANGUAGE ARTS 9 HONOURS

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

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

CREATIVE WRITING 9

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

Français langue seconde - immersion

FRANÇAIS LANGUE 9

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

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

SCIENCES HUMAINES 9

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

ÉDUCATION PHYSIQUE ET SANTÉ 9

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

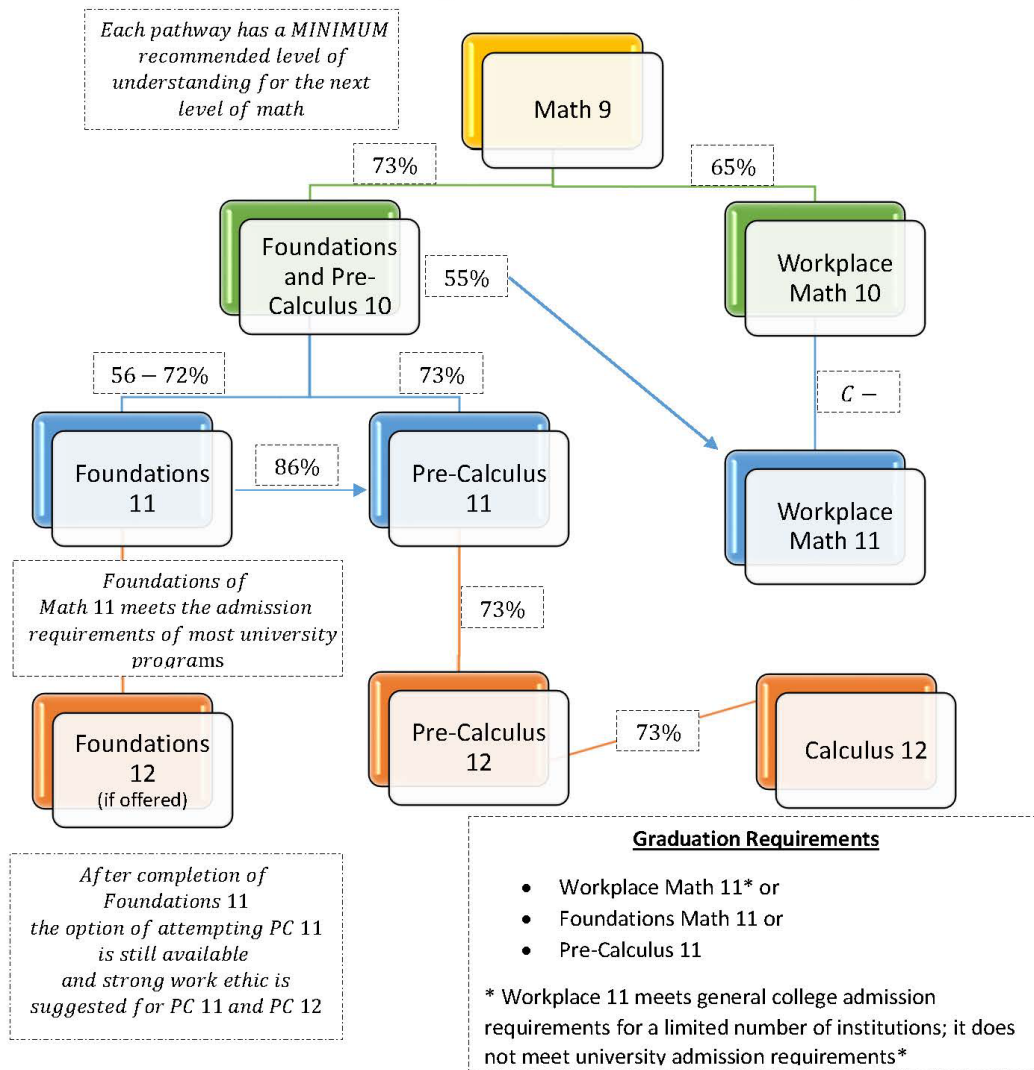
- The benefits of lifelong physical activity on the development of a healthy lifestyle.
- How healthy choices influence physical, emotional and mental well-being.
- How healthy relationships can contribute to rewarding and fulfilling lives.
- How advocating for the health and well-being of others connects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

Mathematics

MATH 9

This course completes the grade 7 to 9 module of the Western Canada Protocol Mathematics Curriculum. Course content includes operations with rational numbers, integers, exponents, polynomials, equations and inequalities, linear functions, and statistics. Upon completion of this course students must choose which Mathematics stream to continue on with: Workplace Mathematics 10 or Foundations of Mathematics and Pre-calculus 10. In order to ensure success in mathematics, the mathematics department recommends that students wishing to proceed to Foundations of Mathematics and Pre-calculus 10 achieve at least 73% in Mathematics 9. For more information, see the Math Pathways chart below, or please see your math teacher for a recommendation if you are not sure.

Victoria High School Math Pathways



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

Physical and Health Education

PHYSICAL AND HEALTH EDUCATION 9

PHE 9 is required to be taken by all students for graduation completion. This course presents all students with a wide variety of activities in individual, competitive and team sports. Students will also explore strategies and ways of maintaining their own mental health and well-being. This includes decision making related to health of self and others, healthy sexual decision making and online safety. Physical Education is an activity-based course where regular physical participation is a basic requirement. Physical activities will be enjoyed at recreational and some competitive levels. Students will learn rules of different sports, strategies, techniques, and movement principles as they relate to various games and activities. Students will improve various social skills such as cooperation, teamwork, good sportsmanship, leadership, and respect for individual differences. Students will develop an understanding of the terms fitness and health and will know how to apply this knowledge to everyday living.

FIT FOR LIFE 9

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

OUTDOOR EDUCATION 10

We go outside! Students have the opportunity to safely experience our amazing natural environment. This is a full credit class that meets outside the timetable throughout the school year and is offered to all students, whether you are beginning your outdoor experiences or want to build on your confidence. This course aims to develop outdoor knowledge, survival skills, leadership, collaboration, team-work, self-reflection, and the importance we have with our natural environment. Examples of activities include fire building, shelter building, bush-craft, trip planning, camp setup, wilderness navigation, kite flying, slacklining, hiking, geocaching, and New Year polar bear swims. Outdoor Education has the option of full student participation throughout the year, as well as some optional fee-paying activities such as overnight hiking and camping.

Science

SCIENCE 9

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

SCIENCE 9 HONOURS

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

Second Languages

FRENCH 9

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

JAPANESE 10

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

SPANISH 9

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

Social Studies

SOCIAL STUDIES 9

Social Studies 9 considers a wide range of topics that not only explain Canada's development as a nation from 1750 to 1919, but also provides a foundation for deeper exploration of places, people and history beyond our borders. Thematic topics of study include: revolutions, imperialism and colonialism, patterns of migration, nationalism, local, regional and global conflicts, and discriminatory policies, attitudes, and historical wrongdoings. As well as discussion of current Canadian political and social issues.

Student Support

SUPPORT BLOCKS / LEARNING STRATEGIES 9

Support blocks/Learning Strategies is available for students of all grades who have an Individual Education Plan (IEP) and is considered to be an elective in grade 9. Students will receive assistance from a teacher and Educational Assistants. The Resource Room can support student learning in the following ways:

- Extra support in timetabled courses
- Improved organizational and time management skills
- Learning strategies and study skills
- Adapted and / or modified courses.

Our Student Support team will be in contact with the middle schools in the spring to coordinate the transition from Middle to High School. Parents concerned about placement in these courses should contact a School Counsellor.



Reminders

- Students must select 8 courses within the timetable.
- Other course options are available outside of the timetable (our regular school day). Clubs and teams are not considered courses.
- Choose your courses carefully keeping in mind your skill level and your interests.
- Try new things and find your passion!

EXAMPLES OF SOME EXTRA-CURRICULAR ACTIVITIES

ATHLETICS	CLUBS
Badminton	Anime Club
Basketball	Aquarium Club
Rugby (girls & boys)	Computer Games Club
Soccer	Green Team
Track & field	Juggling Club
Volleyball	Salsa/Hip Hop Dancing
	Top Shelf Book Club
	Urban Gardeners
	Youth for Change & Inclusion



Contact Us

Parents with questions regarding course selections as well as extra academic or counselling support, please contact an administrator or one of the school counsellors.

Principal: Aaron Parker

aaparker@sd61.bc.ca

Vice Principal: Chris Koutougos

ckoutougos@sd61.bc.ca

Vice Principal: Danielle Mercer

dmercerc@sd61.bc.ca

School Counsellors:

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Paula Manning

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