

SUTHERLAND COURSE GUIDE 2026-27



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Welcome to Sutherland Secondary School

Sutherland Secondary School has a tradition of high student achievement and is a safe and friendly school community. We are proud to offer a comprehensive and diverse range of learning opportunities within a semester framework. This guide is intended for students and parents to collaboratively make decisions about program requirements for successive years through to graduation. Decisions made now can have a significant impact on future education and career goals. Grade Counsellors meet with students in programming sessions to provide general advice about Course Programming - they are also available upon request for individual questions. The best way to get in touch is through an MS Teams message.

2026-2027 Grade Support

Grade	Counsellor	Administrator
8	Khatija Dhanji	Daylen Luchsinger
9	Samantha Lo	Shannon Smart
10	Darren Wong	Daylen Luchsinger
11	Samantha Lo	Mark Barrett
12	Khatija Dhanji	Shannon Smart
International Students/ELL	Darren Wong	Shannon Smart

Principal's Introduction

Welcome! We hope this guide will help facilitate meaningful conversations between students and parents/guardians and will support students to make informed decisions about which courses to select for next year and beyond. In the pages that follow, you'll find information about courses, program fees, and descriptions of several unique offerings that may be of interest. Our goal is for each student to determine a program of study that is intellectually engaging and allows post-secondary opportunities while also providing the student with a balanced and realistic course load. If you have questions or need support with this, we encourage your student to schedule a meeting with their Grade Counsellor to discuss programs and pathways.



At the junior grades, the course request process is built around several mandatory core courses with choices of a few elective options. These electives provide students the opportunity to experience courses that will be available to them to explore in greater depth in their senior grades. Starting in Grade 10, when students begin to accrue credits toward graduation, there are important decisions to make in several areas of learning about which pathway is the right one for them. Most notably, a decision must be made about the appropriate mathematics program, as there are several distinct options that impact a student's options for post-secondary programs. In Grades 11 and 12, students are able to choose the majority of their courses, although they must work within criteria mandated by the Ministry of Education for students hoping to receive a Dogwood Diploma. Students need to think carefully about their goals after graduation and plan accordingly; if students haven't already, this is an excellent time to seek the advice of their Grade Counsellor. Not all learning needs to happen in a Sutherland classroom – there are opportunities to accrue credits toward a Dogwood Diploma through the school's careers and apprenticeship programs. Students following this pathway may earn a first year of credit at a post-secondary institution such as BCIT.

Parents and students may also consider the option of taking a course through North Vancouver Online Learning (OL). If the student is prepared to work independently, be self-motivated, and has strong time management skills, this can provide flexibility. Senior students are provided with one on-timetable study block with a corresponding off-timetable CLC class, and may request an additional study block if it will assist them in achieving their

academic or extracurricular commitments. In our experience, students do best when they are actively engaged in a full-time program. In many cases, students struggle to remain engaged, and attendance becomes an issue when enrolled in a less than full-time program. It is important to note that study periods must be approved by the grade administrator after a student has consulted with parents and their grade counsellor.

Our timetable for next year will be developed based on student course requests. We create course sections based on the information we receive from students. This process allows us to build a schedule that suits the needs of most of our students, but it does not allow for any significant changes once the timetable is set. Please ensure that you think carefully about the courses you request. As well, we cannot guarantee that every course described in this guide will be offered; the schedule will depend on enrollment and a student may need to take an alternate course to meet their program requirements. All requests are ultimately just that: requests, and while we endeavour to accommodate as many student requests as possible, not all will be met. The priority is providing students with a program that provides for them to graduate successfully.

In closing, we hope each of our students has an excellent year and takes the opportunity to choose from the many outstanding courses and programs offered at Sutherland!

The Sutherland Admin Team

Considerations for Course Choices

Beginning in January 2026, there will be several opportunities for students and parents and guardians to attend in-person events that will provide additional information regarding both curricular and extra-curricular offerings for Grades 8-12. Please see below for details of these events.

Date	Event	Location
Jan 14, 2026, at 6:00pm	NVSD Enhanced Programs/Academies Night	Carson Graham Secondary
Feb 5, 2026 at 6:00pm	Parent Course Programming Meeting for current students in Grades 8 and 9 (going into 9 and 10)	Theatre - Sutherland Secondary
Feb 5, 2026 at 7:00pm	Parent Course Programming Meeting for current students in Grades 10 and 11 (going into 11 and 12)	Theatre - Sutherland Secondary
Feb 9-20, 2026	Mandatory course programming presentations for students in Grades 8-11. Counsellors will connect with their grades in the first week of February with specific times. These presentations will be held during Tutorial Time.	Large Gym - Sutherland Secondary
Feb 19, 2026 from 5:30pm to 7:00pm	School tour and programming presentation for current Grade 7s at Brooksbank, Eastview, Ridgeway, and Queensbury.	Multipurpose Space - Sutherland Secondary

For current students, Sutherland counsellors will present course programming sessions between February 9th and 20th , 2026. During these sessions, students will learn about curricular requirements at each grade level and about courses offered to meet those requirements. At these sessions, students will receive their Course Request Sheets. **Please note that attendance is mandatory.**

Students in senior grades (10, 11, and 12) should also check post-secondary entrance requirements and program-specific requirements with their chosen institutions before making their course requests. If, after attending the course programming sessions, students or guardians/parents still have questions about courses, Sutherland counsellors are available for individual appointments to assist students and families with the course request process.

Requesting Courses

Again this year, students will request their courses online using MyEdBC, the same system through which students and parents/guardians access Written Learning Updates and Summaries of Learning (report cards). Students will also need to submit their paper Course Request Sheets after they have been completed and signed by a parent/guardian.

The online MyEd course request window will open after students attend their programming session (between Feb 9th and 20th) and will close on Friday, February 27, 2026. Completed Course Request Sheets for current Grade 8s to 11s are also due to Sutherland's Main Office on that day.

Sutherland staff will do the best we can to fulfill all the requests made by students for courses; however, all course offerings are subject to sufficient enrollment and class size and composition limits.

For current Grade 7 students, completed Course Request Sheets are due Friday, March 6th, 2026 to their Grade 7 teacher.

Please Note:

- Applications for any Academy or Enhanced Program are dealt with independently from the Sutherland Course Programming process. Please visit the Academy Webpage on the North Vancouver School District Website for further details, information, and deadlines.
- Grade 7 students who are not currently enrolled in a Sutherland FOS Elementary School (Eastview, Brooksbank, Queensbury, or Ridgeway) and are hoping to attend Sutherland in 2025 can only apply at NVSD Central Registration: 2121 Lonsdale Avenue.

**COURSE REQUEST FORMS FOR RETURNING STUDENTS ARE DUE ON FRIDAY,
FEBRUARY 27TH, 2026.**

Course Requirements by Grade

In **Grade 8**, students will take eight required courses - four each semester - and may take additional off-timetable classes. The only choice students will make in their first year at Sutherland is whether to take Band 8 (no experience required) or Art and Drama, which each run for half a semester. Please see below for further details.

Grade 8 Courses	
English 8	French 8
Math 8	Band 8 OR Art/Drama 8
Science 8	Applied Skills/Careers 8 Rotation
Social Studies 8	*Optional Courses Held Off-Timetable <ul style="list-style-type: none"> ● Choir 8 ● Jazz Band 8 (must be taken in conjunction with Band 8, which is in-timetable)
Physical and Health Education 8	

In **Grade 9**, students may choose elective courses but still have several core courses that are required. All Grade 9 students take eight courses.

Grade 9 Courses	
English 9	French 9 OR Spanish 9 (<i>or other Elective</i>)
Math 9	Elective (<i>often Band, Drama, or Art</i>)
Science 9	Elective (<i>often an Applied Skill</i>)
Social Studies 9	*Optional Courses Held Off-Timetable <ul style="list-style-type: none"> ● Choir 9 ● Jazz Band 9 (must be taken in conjunction with Band 9, which is in-timetable)
Physical and Health Education 9	

In **Grade 10**, students begin taking classes that fulfill Graduation Requirements. There are fewer elective options in Grade 10, as students must complete several required classes, including Careers 10, in order to earn a [Dogwood Diploma](#) at the end of Grade 12. All students in Grade 10 take eight courses in-timetable.

Grade 10 Courses	
English 10 - Composition and Literary Studies	Career Life Education 10
Math 10 (<i>Choose from Options</i>)	Elective (<i>often a Language 10</i>)
Science 10	Elective (<i>Applied Skill or Fine Art</i>)
Social Studies 10 (<i>Choose from Options</i>)	*Optional Courses Held Off-Timetable <ul style="list-style-type: none"> ● Concert Band 10 ● Choir 10 ● Jazz Band 10
Physical and Health Education 10	

In **Grade 11**, students continue to accrue credits toward graduation. There are more elective options open to senior students. All students in Grade 11 take eight courses in-timetable.

Grade 11 Courses	
English 11 (<i>Choose from Options</i>)	Elective
Math 11 (<i>Choose from Options</i>)	Elective
Science 11 (<i>Choose from Options</i>)	Elective
Social Studies 11/12 (<i>Choose from Options</i>)	*Optional Courses Held Off-Timetable <ul style="list-style-type: none"> ● Concert Band 11 ● Choir 11 ● Jazz Band 11 ● Athletic Leadership 11 ● Media Design 11 (Yearbook)
Elective	

In **Grade 12**, students work to complete their graduation requirements and have a great deal of choice in what classes they take. All students in Grade 12 take seven courses in-timetable and one off-timetable (CLC 12). Students may request an additional in-timetable course.

Grade 12 Courses	
English 12 (<i>Choose from Options</i>)	Elective
CLC 12 (<i>held off-timetable</i>)	Elective
Elective	Elective
Elective	*Optional Courses Held Off-Timetable <ul style="list-style-type: none">● Concert Band 12● Choir 12● Jazz Band 12● Athletic Leadership 12● Media Design 12 (Yearbook)
Elective	

Dogwood Diploma

While there is a great deal of flexibility in the way students design their schedules in Grades 11 and 12, please keep in mind that there are specific requirements for graduation that must be met. Students and parents/guardians should ensure they have read and understood the [BC Ministry of Education's requirements for a Dogwood Diploma](#). A Dogwood Diploma is awarded to students who successfully complete graduation requirements in the Province of British Columbia. To graduate, students require a minimum of 80 credits. Complete, detailed information about graduation requirements can be found on the Ministry of Education website, linked above. Additionally, post-secondary programs have courses they require for admission. Students should work with the institution they wish to attend and their Grade Counsellor to plan for graduation as well as post-secondary pursuits.

Course Equivalency and External Credits

Course equivalency is relevant to students who have come to Sutherland from another province or country or who have credentials from an out-of-school program. When documentation can demonstrate that a student has successfully completed a course that matches the curricular competencies of a Ministry Authorized senior secondary course, credit may be granted. Please speak with your Grade Counsellor if you have questions about obtaining credit for courses taken out of province or country.

There are also credits available for **language**. If a student has completed Grade 7, Grade 8 and/or Grade 9 education in a language other than English, they can receive **External Language Credit**. For Grade 11 and 12 levels, there is a **Language Course Challenge**. This exam allows students an opportunity to receive credit without taking a course so long as the learning outcomes have been successfully demonstrated and assessed. If you are interested in challenging a course, please see your counsellor by early October.

External Courses can also be used to count toward the 80 required credits needed for a Dogwood Diploma. The Ministry of Education gives credit for a variety of external courses, which are courses offered outside the British Columbia school system. Students may receive credits for successfully completing an external course in music, dance, language, sport, and youth development. External credits are available at the Grade 11 and Grade 12 Level and the more common courses are listed below. More information is available on the website for the [Ministry of Education](#).

External Music Credits:

- Royal Conservatory
- Victoria Conservatory
- London College of Music
- BC Conservatory of Music
- Conservatory Canada
- Associated Board of the Trinity College: London Royal Schools of Music
- Royal Schools of Music

External Dance Credits

- BATD: Jazz
- CTDA: Jazz
- ISTD: Cecchetti
- ISTD: Tap
- CTDA: Tap
- ISTD: Modern Theatre Dance
- Royal Academy of Dancing
- ISTD: Ballet Highland Dancing

External Sports Credits (48 Provincial Sport Associations are included)

- Athletes - Team BC Provincial, or National Team Member, and Special Olympics 10
- Coaches - Level One Theory, First Aid, minimum of 75 hours coaching
- Officials - Theory, practical and minimum of 50 hours officiating

External Youth Development Program Credits

- Cadets: Air Level 4, Army Gold Star, Sea Phase IV
- Guides: Canada Cord, Chief Commissioner's Award, and Trailblazer Award
- Scouts: Chief Scout's Award
- Lifesaving: Bronze Cross/National Lifeguard Service
- ICBC Driver Education Course
- 4-H Program of Project Certification
- Duke of Edinburgh Award
- Fitness Leader: BCRPA
- Canadian Pony Club: Level B
- Red Cross First Aid
- Boating: Power Squadron Pilots License
- Coast Mountain Discover

For students hoping to accrue university credits before graduation, Sutherland offers **Advanced Placement Exams** in a variety of subjects each May. These exams provide students the opportunity to earn post-secondary credits before completing high school. These exams are available to any student who wants to engage in a self-study program. Sutherland does not yet offer AP courses, but students are not required to take the associated course to take an AP exam. Registration for AP exams occurs in September and October each year. Please visit the AP Exams section of the Sutherland website for more information or speak with your Grade Counsellor.

For students wanting to complete a course early or to retake or finish up a class after the school year ends in June, **Summer Learning** offers full credit courses at the Grade 10 - 12 level. These courses provide students with the course curriculum in its entirety. These fast-paced courses require students to be focused and committed to 100% attendance. Registration opens in May. Please refer to Summer Learning Website for all information related to North Vancouver Summer School.

NVSD Online Learning

North Vancouver Online Learning (NVOL) offers a variety of academic and elective courses in Grades 8-12 to youth and adult learners on the North Shore and across BC. Our continuous registration process, and 'anywhere, anytime' asynchronous instructional model, allow students to combine online courses with their regular, in-person courses at in-person schools. This flexibility allows students to take additional courses or adjust their schedules to meet the demands of athletic programs or part-time work schedules.

NVOL also supports both youth and adults who have not yet graduated or require additional courses for post-secondary entrance.

NVOL teachers provide:

- a structure to the course
- learning opportunities
- direction as students proceed through the course
- assistance (via email, chat, online tools, or face to face)
- assessment (assignments, quizzes, tests . . .)

Successful online students are self-motivated, self-directed, independent learners, and are comfortable using a computer independently and have access to technology. Students should also be good time managers and know how to organize their time and tasks. Online learning is a good option for learners who have effective written communication skills (much of the communication with a teacher will be via email), who are personally committed to this type of learning environment, and who have the support of a responsible adult to work with them and supervise their progress.

More information about the NVSD's Online Learning program and the current course offerings is available on the [NVOL Website](#).

COURSE DESCRIPTIONS

Applied Design, Skills, and Technology (ADST)

BUSINESS EDUCATION

ADST - ENTREPRENEURSHIP & MARKETING 9 / ENTREPRENEURSHIP & MARKETING 10

These courses provide students with a foundation in business studies, upon which they will build a knowledge of major business concepts. In Entrepreneurship & Marketing 9/10, students are introduced to Business Communication, Finance, Economics, Marketing, Business Ethics, and Entrepreneurship—ideating business concepts in order to define, prototype, create, and share their own business strategies and develop an understanding of successful business operations. While this course is ideal for students interested in pursuing further business education courses at both the secondary and post-secondary levels, it is just as important for those simply wanting to improve their financial literacy skills! Emphasis will be placed on collaborative and project-based learning, including creating and carrying out business plans and selling strategies.

ACCOUNTING 11

Accounting is the backbone of all business programs and is an excellent “springboard” to post-secondary commerce and business degrees. Accounting is the system used to track and organize personal and business financial activities. In this introductory course, students learn to analyze and record business transactions and how to produce financial reports such as Income Statements and Balance Sheets. Students will explore the accounting cycle, the role of debits and credits, and how to journal source documents and financial transactions. You will also gain digital financial literacy skills by working with Microsoft Excel and accounting software. Business and stock market simulations, along with career exploration are also part of the curriculum.

FINANCIAL ACCOUNTING 12

This intermediate-level accounting course is intended for the serious business student who is planning to pursue business programs at the post-secondary level or has a significant interest in finance and accounting. Students in Financial Accounting 12 will delve deeper into the accounting cycle and accounting principles, learning to account for inventory and payroll while also researching and applying cash control systems. Other topics include bank reconciliation, adjusting and closing journal entries, and financial ratio analysis in this hands-on, project-based course. MS Excel and accounting software will be utilized in simulations and case studies. It is recommended that students take Accounting 11 prior to this class.

BUSINESS COMPUTER APPLICATIONS 12

This foundation course in business application systems is designed to develop students’ organizational and computing skills in practical areas: word processing, keyboard proficiency, and professional communication (both as a personal skill and as a foundation for career development), desktop publishing software, spreadsheets, database management, other business communications tools and presentations. By the end of the term, students will be able to confidently produce

important documents, developing professional skills and interpersonal abilities that will benefit them throughout high school, into post-secondary education, and in the workplace.

MARKETING & PROMOTION 11

“Sell, sell, sell and buy, buy, buy!” Our Marketing & Promotion 11 course offers students an introduction to the amazing and diverse world of marketing. Students will learn the process of introducing goods and services to the marketplace while exploring various marketing concepts and strategies. By the end of the term, students will be able to write marketing plans, create and carry out market research surveys, understand target markets and demographics, design advertisements, develop a brand strategy, consider business ethics and social marketing, and detail current and future trends in marketing including social media. Marketing & Promotion 11 favours collaboration and project-based learning that incorporates creativity and hands-on research.

E-COMMERCE 12

E-Commerce 12 focuses on consumer marketing in today’s economy with the convergence of traditional, online, and digital retail. To prepare for the competitive marketplace, businesses need to utilize available technology when promoting their products, from datamining and social media to search engine optimization and the influencer community. In this course, students will learn how to analyze current marketplace trends, develop a business plan, and create marketing initiatives through multiple platforms, including e-commerce and machine learning. Students will also be responsible for operating Sutherland’s clothing line, from design concepts to managing social media and promotional accounts. To leverage the technology available, this course will be taught in a computer lab. Students will also apply their knowledge and skills in business simulations and case studies, and an emphasis will be on project-based learning and collaboration.

ECONOMICS 12

Are taxes too high? How efficient is the free market? What about tariffs? An understanding of economics allows students to appreciate what makes the world go round, from resource allocation to the role of markets. Economics 12 provides a solid knowledge base for all students, both in everyday life and career development. This course explores the foundations of both microeconomics and macroeconomics, discussing the role of individuals and companies through supply and demand, while also exploring the impacts of decision-makers at national and international levels. Along the way, Economics 12 examines and debates issues of opportunity cost, money and interest rates, inflation, taxation, the impacts of global trade policy, and sustainability (to name just a few!) The course is largely based on collaborative and project-based learning, incorporating hands-on research and economic simulations and activities throughout the semester. Course credits can also be used in calculating admissibility criteria for most post-secondary programs.

GLOBAL PERSPECTIVES – ECONOMICS 12

Please see the GPP description in the Social Studies section of this guide.

ENTREPRENEURSHIP 12 - Young Entrepreneur Leadership Launchpad (YELL)

YELL is one of the North Vancouver School District’s Enhanced Programs and is held at Sutherland Secondary School. This course is for students interested in business, entrepreneurship, and

innovation - or those just interested in learning more about how the world works and how to put their ideas into action! This course is delivered in partnership with [YELL Canada](#), a community charity that partners with schools to enhance classroom learning and to open doors and create opportunities traditionally not available to youth.

In this course, students will hear from over a dozen guest speakers and leaders from the local community, with opportunities to ask the questions they want answered. Teams of students will be matched with a mentor to guide you through the process of coming up with an innovative and world-changing business concept, and will compete with students across the province in a venture competition hosted by YELL. Students will learn how to develop and evaluate a business, build a personal network of business contacts, hone their creative and critical thinking, apply teamwork skills, and put their presentation skills to the test. The applied experience students gain through the project in this course will be extremely valuable as they apply to university and seek out a career path.

Note: YELL is a full-year course that commences with classes in September one day a week after school from 3:30- 6:00PM. This is followed by project work in the Winter and a Venture Challenge in the Spring. There is no fee associated with YELL. Students that are interested in the YELL program should visit the website and complete the application form by March 6th, 2026: [YELL - Career Pathways 44 \(sd44.ca\)](#)

FOOD STUDIES AND CULINARY ARTS

ADST - FOOD STUDIES 9 / FOOD STUDIES 10

Students use the design cycle to explore various topics such as: kitchen and food safety, sanitation, measurement, and food preparation techniques. Students will also explore components of overall meal preparation (ingredients, techniques, equipment), Eating Well with Canada's Food Guide, macro and micronutrients, food labelling, economic and environmental factors that influence our daily food choices based on local and global food systems, First Peoples traditional food use, marketing techniques, and designing meals and meal planning. ***Supplementary Fee for these courses is \$65 for the 2026-27 school year.***

FOOD STUDIES 11

Students will further their skills and knowledge related to the components of multi-course meal development and preparation including: timing, proportions, temperatures, ingredients, equipment, and methods. Culinary topics covered include: knife skills, vegetables, stocks and soups, sauces, eggs and poultry, meat/alternatives, flour, quick breads and pastry, plant-based diets, farm-to-table, nutritional principles of balanced cooking and eating. Students will design their own dishes using ingredients and techniques learned during the previous lesson. Students will have an opportunity to explore in-depth food safety, food science, farming practices, green and sustainable agriculture, Indigenous food sovereignty, local and global food justice and food security. Through personal design interests, students will evaluate and refine their skills and create products for their entire life cycle. ***Supplementary Fee for this course is \$75 for the 2026-27 school year.***

FOOD STUDIES 12

Students will further their skills and knowledge on the components of multi-course meal development and preparation including; timing, proportions, temperatures, ingredients, equipment, and methods. Culinary topics covered include; knife skills, vegetables, stocks and soups, sauces, eggs and poultry, meat/alternatives, flour, quick breads and pastry, plant-based diets, farm-to-table, nutritional principles of balanced cooking and eating. Students will design their own dishes using ingredients and techniques learned during the previous lesson. Students will have an opportunity to explore in-depth food safety, food science, farming practices, green and sustainable agriculture, Indigenous food sovereignty, local and global food justice and food security and careers in the culinary industry. Through personal design interests, students will evaluate and refine their skills and create products for their entire life cycle. ***Supplementary Fee for this course is \$75 for the 2026-27 school year.***

INFORMATION AND COMMUNICATIONS TECHNOLOGY

ADST - INFORMATION & COMMUNICATIONS TECHNOLOGY 9

Information & Communication Technologies 9 provides students with a broad introduction to digital literacy, computational thinking, and creative technology skills through hands-on, project-based learning aligned with the BC ADST 9 curriculum. Students explore computer systems, software tools, programming fundamentals, and responsible technology use while applying the design process to produce a variety of digital artifacts. Depending on the focus of the class, projects may include game or app prototypes, basic web pages, digital graphics, edited images or videos, and other multimedia products. Throughout the course, students learn to plan, create, test, and refine their work using industry-standard digital tools, while also examining ethical issues such as online safety, privacy, and the impacts of technology on society. ICT 9 builds confidence and adaptability with technology for school and everyday life and prepares students for senior courses such as Computer Programming 10, Information Technology 11, Computer Programming 11, and Digital Media 11.

COMPUTER STUDIES 10

Computer Studies 10 is an introductory, project-based course that blends key elements of Computer Studies 10, Media Design 10, and Web Development 10. Students explore how digital tools shape communication by creating visual, audio, and web-based media. Through hands-on projects, they develop foundational skills in graphic design, digital imaging, layout, branding, simple animation, and introductory video production. Students also learn basic coding and website creation using modern web tools, building confidence with HTML/CSS and design principles for the web. Alongside creative work, students strengthen core computer fluency—file management, problem-solving, safe and ethical digital citizenship, and effective online communication. Using the ADST design process—ideating, prototyping, testing, making, and sharing—students plan, create, and refine digital content for real audiences. This course provides a flexible foundation for Digital Communications 11 and pathways in Media Design, Computer Information Systems, or Film & Television.

DIGITAL COMMUNICATIONS 11

Digital Communications 11 builds on the skills developed in Computer Studies 10 and challenges students to create more advanced, professional, high quality digital media using industry-standard tools and workflows. This course immerses students in deeper visual storytelling, digital imaging, multimedia design, and interactive communication. Students develop technical fluency with Adobe tools and other creative platforms while exploring advanced graphics, logo and brand development, animation, podcasting, filmmaking, and web design. Projects emphasize purposeful communication, audience awareness, and polished production techniques. Students also extend their understanding of computer information systems through introductory programming concepts, file formats, optimization, digital workflows, and media asset management. Using the ADST design process—ideating, prototyping, testing, making, and sharing—students plan and manage multi-stage projects, producing a cohesive portfolio that highlights creativity, professionalism, and technical skill. This course prepares students for senior pathways in Media Design 12, Graphic Production 12, or Computer Information Systems 12.

COMPUTER PROGRAMMING 11

Computer Programming 11 is your chance to explore how today's technology works—not by memorizing code, but by solving real problems and creating cool digital projects. You'll learn the basics of Python, discover how AI tools can help you build things faster, and work with data to find patterns and make decisions. Along the way, you'll design small programs, try out simple machine-learning tools, and learn how to think like a modern creator. Whether you're interested in tech, design, gaming, or just curious about how smart systems work, this course gives you hands-on experience in the digital world we live in.

COMPUTER INFORMATION SYSTEMS 11

This computer science course is designed to further develop the skills of students in the content areas of computer game design, as well as website creation and design. Topics covered will include: digital image creation, 2D and 3D animation, game development, modeling and design, and basic computer programming. This course will use the Adobe Creative Suite as well as game-design platforms. The website design content will cover the principles of design, web graphics, multimedia and animation. This is a project-based course and individuals will be encouraged to challenge their skill set.

COMPUTER PROGRAMMING 12

Computer Programming 12 takes everything you learned in Programming 11 and levels it up. You'll build more advanced projects, explore how websites and apps work behind the scenes, and use AI tools to help you design, code, and troubleshoot your ideas. You'll learn how different technologies connect—like Python, JavaScript, and APIs—and use them to create something meaningful, useful, or fun. This course is about building real solutions, not memorizing syntax, and you'll finish with a major project that shows off your creativity and skills. If you want to understand the tech shaping the world (or build it yourself), this course is for you.

COMPUTER INFORMATION SYSTEMS 12

This computer science course is designed to further develop students' skills in the content areas of Computer Science. The goal of Computer Information Systems is to give students a solid foundation in all industry software programs and to introduce students to the development methods they can use to write high-quality programs in a basic programming language. This course will give students the confidence to learn any software program and a general understanding of computer languages.

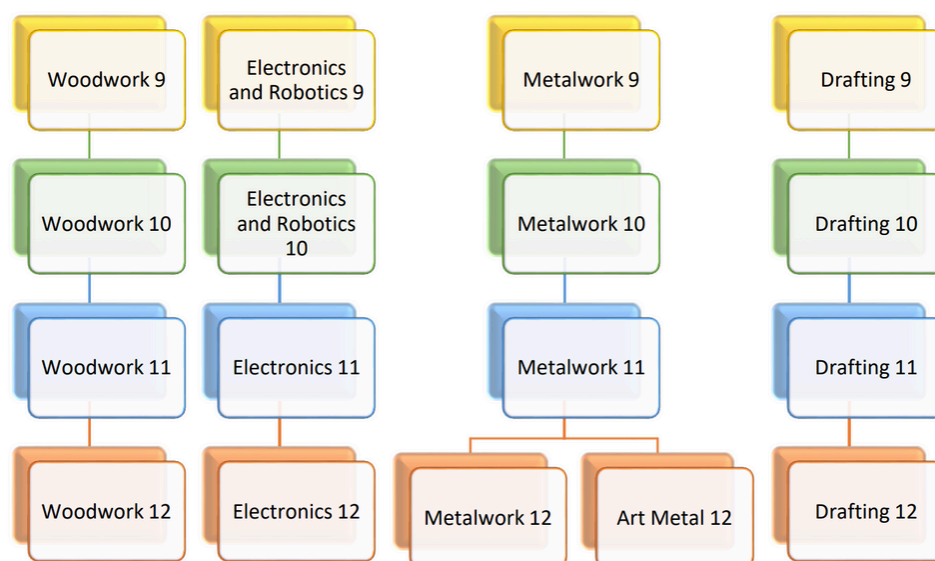
DIGITAL MEDIA DEVELOPMENT 12

Digital Media Development 12 is your chance to step behind the camera and create the kind of films, videos, and visual effects you've always wanted to make. This course dives into real filmmaking techniques—camera work, lighting, sound, directing, and storytelling—while also teaching you how to bring your ideas to life using industry-standard tools like Adobe Premiere Pro and After Effects. You'll learn how to edit like a pro, design visuals that pop, build cinematic effects, and experiment with creative projects that push your skills to the next level. Whether you're into filmmaking, YouTube content creation, visual effects, or digital storytelling, this hands-on, project-based course gives you the freedom to create the media you're passionate about. Advanced projects are welcome, portfolio building is encouraged, and your imagination is the only limit. ***Supplementary Fee for this course is \$20 for the 2026-27 school year.***

MEDIA DESIGN 10, 11, 12 (YEARBOOK)

Join the team that creates one of Sutherland's biggest traditions—the school yearbook! In this hands-on, creative course, you'll help design, photograph, write, and produce the official record of student life. Yearbook is the ultimate mix of **graphic design, photography, storytelling, and media production**, giving you real experience in teamwork, deadlines, project management, and professional design tools. You'll learn how to capture great photos, create eye-catching layouts, write engaging stories, and collaborate with a fun, motivated team to bring the entire book to life. Because the course runs outside the regular timetable, students need to be responsible, independent, and able to work well with others. It's an amazing opportunity to build a strong design or media portfolio—and to leave your mark on the school. *Open to all grades. Students in Grades 8 and 9 must apply and take this as a 9th course. Application forms are available from Ms. Smyth in Room C203.*

TECHNOLOGY EDUCATION



ADST - WOODWORK 9 / WOODWORK 10

This course introduces students to the fundamentals of woodworking, emphasizing safe practices with hand tools and stationary power equipment. Students will learn to design, plan, and build projects while developing confidence and technical competence. Instruction includes the identification and properties of wood species, traditional and modern joinery techniques, and the creation and adjustment of plans and drawings.

Students will engage in the full design process—research, ideation, prototyping, testing, and sharing—while considering sustainability, community needs, and responsible material use.

Applied skills and technologies are developed through hands-on projects, fostering creativity, problem-solving, and collaboration. A supplementary fee covers materials for the initial hardwood project. All Tech Ed courses are inclusive, welcoming all students to discover their potential.

Supplementary Fee for these courses is \$90 for the 2026-27 school year.

WOODWORK 11

Woodwork 11 is all about taking your woodworking skills to the next level! Building on what you learned in Woodwork 9 and 10, this course gives you the chance to design and create projects that are both functional and beautiful. You'll learn how to make detailed drawings, plan your materials, and solve design challenges.

You'll work with different types of wood, learn how to choose the right material for your project, and explore ways to use resources responsibly. The course includes hands-on experience with both hand tools and stationary power equipment, plus techniques for machine setup, joinery, and finishing.

Along the way, you'll dive into the full design process—researching, brainstorming, prototyping, testing, and sharing your work. We'll also talk about sustainability, cultural context, and the ethics of design. Safety and creativity are key, and by the end of the course, you'll have the confidence and

skills to build projects you can be proud of! ***Supplementary Fee for this course is \$90 for the 2026-27 school year.***

WOODWORK 12

Woodwork 12 is your chance to take woodworking to the highest level! Building on what you learned in Woodwork 9, 10, and 11, this course focuses on creating advanced projects that challenge your skills and creativity. You'll work with detailed plans, precision tools, and high-quality materials to design and build pieces you can be proud of.

You'll learn advanced joinery and finishing techniques, explore sustainable design, and apply the full design process—from brainstorming and planning to prototyping and testing. This course expects you to work independently, manage your time well, and collaborate effectively with others. Safety and craftsmanship are key, and by the end, you'll have the confidence and experience to tackle complex projects.

If you're interested in trades, design, or engineering—or just love building things—Woodwork 12 is the perfect next step! ***Supplementary Fee for this course is \$90 for the 2026-27 school year.***

METALWORK 9–12

This multi-level program introduces students to essential hand-on skills working with tools and various machines in the metalworking field. Students learn to communicate ideas through project design while exploring construction fundamentals, understanding metal properties, and working with hand tools and machinery. Hands-on projects include jewellery, sheet metal work, welded furniture and model statues, machining with lathes, stained glass, glass framework, and mini vehicles. Students will also have the opportunity to attend field trips and explore fun and high-earning jobs in trades.

The course is offered in progressive levels:

Level 1 (Grade 9/10): Introduction to metalwork through basic hand tools and entry projects using machines.

Level 2 (Grade 11): Intermediate class in metalwork further understanding machine operations, more difficult processes, and trades discovery.

Level 3 (Grade 12): Advanced class in metalwork being able to change machine settings and working independently, complex process and design, and preparation for post-secondary school.

No prior experience is required—just a willingness to learn, create, communicate, and innovate.

Supplementary Fee for each of these courses is \$90 for the 2026-27 school year.

ART METAL AND JEWELLERY 12

This course is open to both Grades 11 and 12 students who are interested in making jewellery. No prior experience needed! The primary focus of this course is jewellery making. Students will learn how to safely saw, file, texture, and solder copper, brass, nickel silver, and sterling silver to create jewelry of their own design. They will design and produce a variety of pieces such as earrings, rings, pendants, bracelets, as well as explore casting, stone setting, enameling, beadwork, stained glass, fused glass, and lampworking (flamework glass). While creating their designs, students will develop essential art metal skills and techniques to finish projects to a high standard. They will also learn various welding methods for metal sculptures. Students are expected to take ownership of their work by developing a personalized plan, setting goals, and working with a high degree of self-direction.

No prior experience is required—just a willingness to learn, create, communicate, and innovate.

Supplementary Fee for this course is \$90 for the 2025-26 school year.

ADST - ELECTRONICS AND ROBOTICS 9 / ELECTRONICS AND ROBOTICS 10

This course will provide opportunities for students to explore and learn about electronics. Course content is appropriate to students considering careers in computers, electronics, robotics, electrical trades, engineering, and many other technical fields. Course work will include printed circuit board manufacture, circuit assembly, fabrication of enclosures, and circuit test procedures. Students will also investigate circuits and their components, learn to interpret schematic diagrams, and use various testing devices to understand how they work. Projects may include electronic games, audio listening devices, timing devices, strobe lights, alarms, and digital dice. ***Supplementary Fee for these courses is \$75 for the 2026-27 school year.***

ELECTRONICS 11

This course gives students the opportunity to do advanced investigation into electronic systems, circuits, and component work. Analog and digital electronics will be covered both in theory and practical terms. Course work will include circuit investigation, computer assisted circuit board design, circuit manufacture and assembly, and enclosure design and manufacture. Projects may include such things as power supplies, amplifiers, meters, speakers, simple robots, etc. Electronics 10 or similar background highly recommended. ***Supplementary Fee for this course is \$75 for the 2026-27 school year.***

ELECTRONICS 12 This course provides students with the opportunity to do advanced project work and study. Students will investigate, plan and develop projects such as sound systems, robots, computer systems, alarm systems, etc. ***Supplementary Fee for this course is \$75 for the 2026-27 school year.***

DRAFTING AND DESIGN 9–12

This multi-level program introduces students to technical drawing, architectural design, and 3D modelling using industry-standard software such as AutoCAD, TinkerCad, SketchUp, and Revit. Students learn to communicate ideas visually while exploring drafting fundamentals, floorplans, product design, history of architecture and architectural styles. Hands-on projects include digital modelling, cardboard modelling and 3D printing custom designs.

The course is offered in four progressive levels:

- **Level 1 (Grade 9):** Foundations of drafting and CAD basics through guided projects such as chair design and simple architectural models.
- **Level 2 (Grade 10):** Intermediate skills in AutoCAD and SketchUp with projects like residential floorplans and style-inspired designs.
- **Level 3 (Grade 11):** Advanced drafting and independent projects, including tiny house design and sustainability concepts.
- **Level 4 (Grade 12):** Capstone-level work emphasizing professional standards, portfolio development, and independent design projects in architecture or product design.

As students advance, projects become increasingly independent and personalized, encouraging creativity, curiosity, and exploration of individual interests in architecture, engineering, and design. This course is ideal for students interested in architecture, engineering, interior design, or digital fabrication.

No prior experience is required—just a willingness to learn, create, communicate and innovate. ***Supplementary Fee for each of these courses is \$30 for the 2026-27 school year.***

ENGINEERING 11/12

In Engineering, students learn that design includes consideration of social and environmental impacts; that personal design interests require the evaluation and refinement of skills; and that tools and technologies can be adapted for specific purposes. Engineering is a design-challenge based course in which students design, draft and fabricate projects to solve problems. Students will work on skills such as: understanding context, ideating, prototyping, testing, making, sharing, and evaluating. Students are expected to come up with project ideas and be motivated to work self-directed. As well as practical skills, students learn transferable life-skills such as problem solving, work ethic, perseverance, and collaboration. ***Supplementary Fee for this course is \$75 for the 2026-27 school year.***

GRADE 8 ADST AND FINE ARTS ROTATIONS

In Grade 8, students can experience unique elective areas in Sutherland's two Grade 8 Elective Rotations. The structure of these rotations depends on the number of students and the school-wide timetable. The ADST Rotation will be taken by all students either in Semester 1 or Semester 2 and will include four weeks each of Drafting, Electronics, Information Communication Technology, and Careers. The Fine Arts Rotation will be taken by students who do not take Band 8, and approximately 9 weeks each of drama and art. The Grade 8 Elective Rotations provide a breadth of opportunities for Grade 8 students to sample and see what they might like. No matter if a student missed an elective in Grade 8 or really enjoyed one – ALL these areas and more are available as full courses for further study in Grade 9 and beyond.

CAREER EXPLORATIONS 8

This course is part of the Grade 8 ADST Rotation and explores the career education curriculum through an overall theme of *"How we are connected."* The course is not about identifying a particular career at this point in their education, but rather allows one to wonder what they could be by reflecting on strengths, interests, values and learning preferences and making the connection to how these individual traits can meaningfully contribute to the communities we work, live and play in. Through surveys, workshops, guest speakers, problem solving and teamwork games, design competitions, the famous *Show Off Presentations*, baking, the *Time Magazine Project* and a unique twist on identifying goals and motivating factors, students gain confidence in who they are and start to recognize the competencies and networking they may need to develop on their journey toward preferred future possibilities.

DRAMA 8 This course is part of the Grade 8 Fine Arts Rotation. This is an introductory course designed to enhance students' self-esteem, concentration, imagination, creativity and personal growth. Through a variety of activities, including theatre games, improvisation, tableaux, live commercials, and a storybook performance, students will learn how to collaborate productively while developing basic drama skills. Throughout the term, students will gain knowledge in theatrical language and an understanding of character expression through body and voice. The final performance is a group show with lighting, sound, costumes, props, and sets. Students can explore acting, backstage technical theatre, and directing as they continue in the various Drama courses here at Sutherland.

ELECTRONICS AND ROBOTICS 8

Discover the joy of electronics and robotics! This introductory course invites students to explore the exciting world of circuits, sensors, and simple programming. Through hands-on projects, students will learn how to design, build, and bring their ideas to life using a variety of tools and materials.

The curriculum encourages curiosity and creativity, introducing foundational concepts such as electrical safety, basic circuitry, and the role of robotics in everyday life. Students will observe demonstrations, experiment with components, and develop problem-solving skills while working both independently and collaboratively. **Supplementary Fee for this course is \$30 for the 2026-27 school year.**

VISUAL ART 8

Visual Arts 8 is part of the Fine Arts Rotation and is a course that allows students to explore, communicate and reflect upon art concepts and learn techniques for creating 2-D and 3-D art forms. Students will participate in exercises and projects in drawing, painting, mixed-media, ceramics and sculpture. They will develop an understanding of the visual elements and principles of design, as well as techniques, strategies and sources of image development. They will further develop their art vocabulary and terminology related to mediums, materials, techniques and analysis skills. Students will learn how images reflect personal, social, cultural and historical contexts. In addition, students will develop confidence, discipline, decision-making, problem-solving skills and technical abilities. No previous experience or special talent is required for this course. The primary requirement for success is full participation and reasonable effort in class activities and projects. ***Supplementary Fee for this course is \$28 for the 2026-27 school year.***

INFORMATION COMMUNICATION TECHNOLOGY (ICT) 8 is a hands-on introduction to essential digital skills and creative technology. Students learn how to navigate Microsoft Teams, stay organized, and manage files effectively while building core competencies such as typing, saving and naming files, downloading and unzipping folders, and uploading work to OneDrive. They explore digital media creation through Canva by designing simple posters, flyers, and how-to guides, and later build a beginner-friendly top-down shooter game in GDevelop to learn basic coding logic and problem-solving. Students finish the rotation by creating clean, accessible webpages using introductory HTML and CSS. Throughout the course, digital citizenship topics such as password safety, online privacy, organization, and positive online presence are reinforced. ICT 8 provides a strong foundation for future ICT, Digital Media, and Business Education courses in Grades 9–12.

DRAFTING AND DESIGN 8

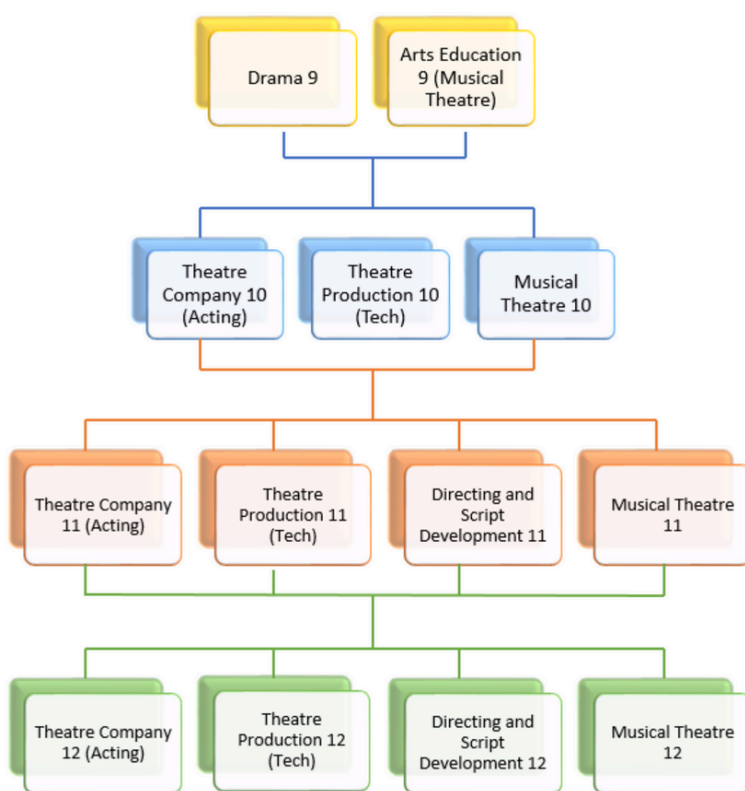
Drafting 8 is a course that will give students an introduction to two of the four course options in the Tech Ed department. Students will be introduced to various tools, processes, and materials. They will make hands-on projects such as a model plane and gravity-powered race cars. They will learn to read and interpret technical drawings, then create some of their own. They will learn to sketch objects in different views and projections. With a focus on safety, tool skills and materials, students will improve their problem-solving ability through creative opportunities and projects. Students will be required to use systematic problem-solving techniques.

ADDITIONAL SUPPORTS:

Students participating in a support block such as LAC or LSC will have access to that support for the entire year off the timetable in an “X Block.” Therefore, they can take the Grade 8 rotations, Learning Support and French 8.

Fine Arts

DRAMA



Note: Musical Theatre will be offered in alternate years (2025-26; 2027-28; 2029-30). It will not be offered in the 2026-27 school year.

DRAMA 8

Please see the Grade 8 ADST/Fine Arts Rotation section of this Guide.

DRAMA 9

In this course, students will engage in activities that will enhance their self-esteem, concentration, communication, imagination, creative expression and ability to cooperate with peers. Soap Operas, Music Videos, Stage Combat, and the Junior Class Production will serve as springboards for increasing students' knowledge of theatre. Some focus will be placed on developing character, utilizing body and voice, scriptwriting and technical theatre. A few students will even have the chance to participate as the production crew for our class play. Note: a few days will be required after school for rehearsals and a performance for the class play. Attendance on those days is mandatory.

THEATRE COMPANY 10

This course will run concurrently with the Grade 11 and 12 courses. In this course, students will develop acting skills, techniques, and theatre knowledge. Activities such as monologues, Viewpoints, characterization, filmmaking, scripted scene work and a class production will serve as springboards for increasing students' knowledge of theatre. Although there will be in class projects, the focus of the

course is on developing collaborative theatrical productions like the senior class production. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance nights. Attendance is mandatory at the tech/dress rehearsals and performance dates.

THEATRE COMPANY 11

This course will run concurrently with the Grade 10 and 12 courses. This course will further develop and refine acting skills, techniques and theatre knowledge previously acquired in other drama courses and through practical experience. Students are expected to fully participate in such activities as improvisation, voice and movement, monologue performances, viewpoints, scripted scene work, filmmaking, and a class production. Although there will be in class projects, the focus of the course is on developing collaborative theatrical productions like the senior class production. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance days. Attendance is mandatory at the tech/dress rehearsals and performance dates.

THEATRE COMPANY 12

This course will run concurrently with the Grade 10 and 11 courses and is designed for students who have shown exceptional promise and motivation in performance in previous years. It will give the senior student practical experience in the acting environment. Special attention will be paid to styles of acting, movement, characterization, vocal development, film creation and rehearsal, production and performance experience. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance days. Attendance is mandatory at the tech/dress rehearsals and performance dates. These students are expected to provide leadership to less experienced members of the class. Although there will be in class projects, the focus of the course is on developing collaborative theatrical productions like the senior class production.

THEATRE PRODUCTION 10

This course will run concurrently with the Grade 11 and 12 courses. This course provides training in a variety of the following areas: set design and construction, scenic painting, prop creation, lighting/sound design and operation, costuming, production promotion, stage management, front of house and other aspects of backstage theatre work. This course will provide hands-on experience and practical assignments associated with school drama productions. This will also include production plans and written designs, attending rehearsals and operating as technical crew for the senior class performances. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance days. Attendance is mandatory at the tech/dress rehearsals and performance dates.

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plans and written designs, attending meetings and rehearsals, and operating as technical crew for the senior class performances. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance days. Attendance is mandatory at the tech/dress rehearsals and performance dates.

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This course will run concurrently with the Grade 10 and 11 courses. This course provides training in a variety of the following areas: set design and construction, scenic painting, prop creation, lighting and sound design and operation, costuming, production promotion, stage management, front of house and other aspects of backstage theatre work. This course will provide hands-on experience and practical assignments associated with school drama productions. This will also include production plans and written designs, attending meetings and rehearsals, and operating as technical crew for the senior class performances. Theatre Production 12 students will be expected to take on leadership roles within the production team. NOTE: Participation in the class production will be required to successfully complete this course which will require several rehearsals after school along with tech/dress rehearsals and performance days. Attendance is mandatory at the tech/dress rehearsals and performance dates.

DIRECTING AND SCRIPT DEVELOPMENT 11

Students in this course will be providing leadership and guidance to junior students in their theatre class. Directing students will work to expand their own experience with dramatic writing. They will have the opportunity to write their own scripts and to reflect on others' dramatic works. The leadership student will act as a director in the course and will have the opportunity to direct the junior students in their final production. The senior student will have control over the artistic aspects of the production and will guide the junior students, sharing knowledge from their own experiences in theatre. These students should have strong organization skills and be able to act as a role model for their peers. Note: This class will require the student to work outside of the timetable to prepare for their production and be present on the night of the show. To sign up for this course, the student should have taken Theatre Company 10 or Production 10 before as the experience/knowledge they will have gained is integral to their success in this leadership course.

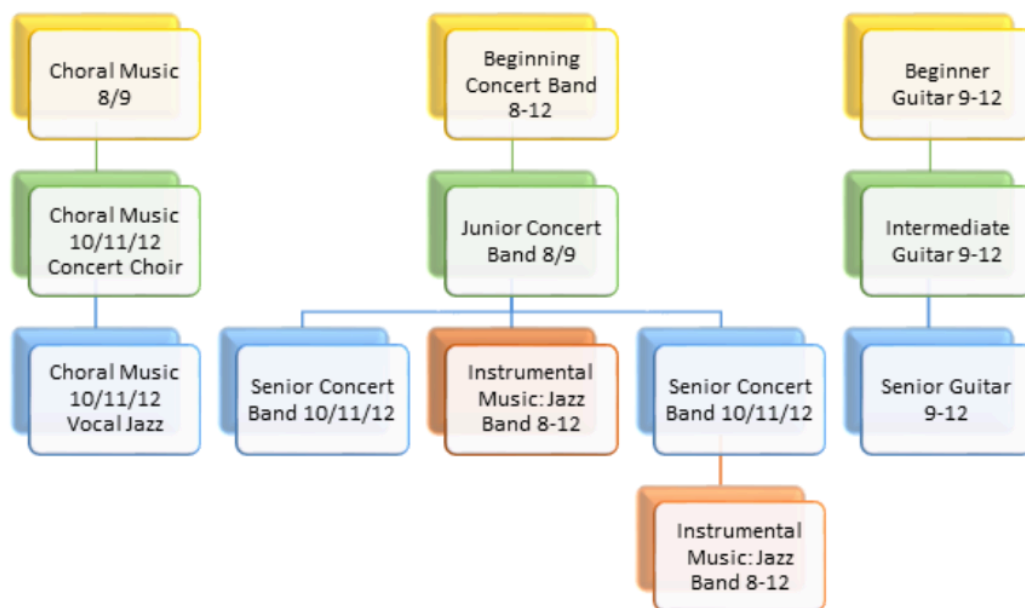
DIRECTING AND SCRIPT DEVELOPMENT 12

Students in this course will be providing leadership and guidance to junior students in their theatre class which includes leading warm-ups. Directing students will work to expand their own experience with dramatic writing. They will have the opportunity to write their own scripts and direct their work with the help of performance students. They will work to refine scripts and performance through feedback from others. The student will also look at leadership styles as they will act as a director in the course and will have the opportunity to direct the junior students in their final production. The senior student will have control over the artistic aspects of the production and will guide the junior students, sharing knowledge from their own experiences in theatre. These students should have strong organization skills and be able to act as a role model for their peers. Note: This class will require the student to work outside of the timetable to prepare for their production and be present on the night of the show. To sign up for this course, the student should have taken Theatre Company 11,

Theatre Production 11 or Directing and Script Development 11 before as the experience/knowledge they will have gained is integral to their success in this senior level course

Note: Theatre Company/Production 10-12 courses typically run together. Students will work on a rotating 3-year program. This allows the students to collaborate with students from other grades as well as to be exposed to a variety of different theatre skills and ideas in the different years. The design of the program is subject to enrollment numbers and staffing.

MUSIC



The supplementary fees for music students will cover the cost of music, some music supplies, and it will provide enhanced opportunities for students.

CONCERT BAND 8

New band students of any level are welcome to join this band. This course will provide students with the opportunity to rehearse and perform a variety of music and musical styles. Students are asked to supply their own band instruments. This course allows students to enhance their music literacy through the creation, appreciation, analysis, and performance of music. Students will augment their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Emphasis will be on developing the students' technical facility and listening skills while striving to produce a cohesive and musical sound as an ensemble through collaboration and purposeful play. Band 8 is a semester course inside the timetable. Performances at concerts are a mandatory part of this participation-based course. ***Supplementary Fee for this course is \$20 for the 2026-27 school year.***

CONCERT BAND 9

This course builds upon concepts from Band 8 and will provide students with the opportunity to collaborate and perform a variety of musical styles. Emphasis will be on developing the students' technical facility and listening skills while striving to produce a cohesive sound as an ensemble using dynamics and articulation. Fundamentals of music theory will be taught. Performances at concerts are a mandatory component of this participation-based course. Band 9 is a semester course inside the timetable. ***Supplementary Fee for this course is \$20 for the 2026-27 school year.***

INSTRUMENTAL MUSIC 10, 11, & 12: SENIOR CONCERT BAND

This is a year-long course that builds upon the fundamental concepts taught in Concert Band 9. This performance-based course allows students to explore the intricacies of a variety of styles including marches, classical, twentieth century compositions and top arrangements of contemporary and pop music. Students will be taught the necessary skills to continue to enjoy music as performers,

concertgoers, and as critical listeners. Performances at concerts and festivals are a mandatory part of this course. This course falls outside of the timetable and does not conflict with other courses.

Supplementary Fee for these courses is \$20 for the 2026-27 school year.

INSTRUMENTAL MUSIC 8 - 12: JUNIOR AND SENIOR JAZZ BAND

Jazz Band is an X block music course that meets outside of the regular timetable. Traditional jazz band instruments include saxophones, trombones, trumpets, acoustic or electric bass, guitar, piano and percussion. However, other instruments such as clarinet, flute, baritone, French horn and tuba will be permitted to join this ensemble course. Students will be introduced to a variety of genres within the jazz idiom such as swing, rock, funk, Latin, and popular contemporary arrangements. This course allows students to have the opportunity to solo and learn the fundamentals of jazz improvisation. Performances at concerts and festivals are a mandatory part of this performance-based course. Students must be concurrently enrolled in Concert Band (all grades.) ***Supplementary Fee for these courses is \$20 for the 2026-27 school year.***

Full year Jazz Band is available to grade 8's in Band. Whenever possible the Jazz Bands will be run at the Junior (Grade 8-9) and Senior level (Grade 10-12). Jazz Band courses are available to students as a 9th course – outside of the regular timetable. See the Music section for more information.

Here is a Jazz Band recording for perusal: <https://youtu.be/dzlaePcV2qs>

CHORAL MUSIC 8-12: CHOIR

Students will be introduced to the fundamentals of singing and vocal production. Music reading skills will be taught in the course and therefore, no previous experience is necessary. A wide variety of music genres will be explored, with a heavy emphasis on pop and contemporary music. Students will perform collaboratively in both solo and ensemble contexts where they will be encouraged to take creative risks in their performance to experience self-growth. This is an X block music course that meets outside of the regular timetable. ***Supplementary Fee for these courses is \$20 for the 2026-27 school year.***

BEGINNER GUITAR 9-12

The main objective of this course is to create an enhanced appreciation for music through playing the guitar. Students will also gain a better understanding of many different musical genres including classical, flamenco, blues, jazz, rock, and pop music. In this course, students will learn the basics of playing guitar at a beginning level through studying music notation, chord symbols, and strumming patterns. Students will gain skills with open chords, and finger techniques. Skills will be developed through guided practice, peer-modeling and individual and group work. This course is for students with little to no guitar experience.

INTERMEDIATE GUITAR 9-12

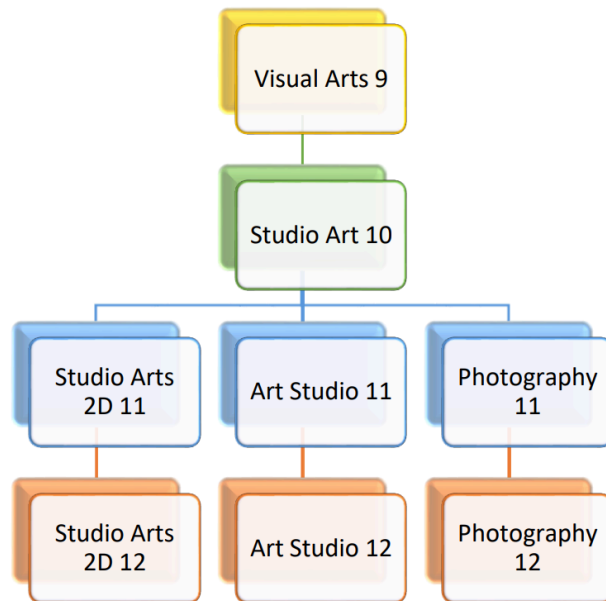
Intermediate Guitar builds upon concepts taught in Beginner Guitar. This course is designed for students who can navigate around a few basic chords and strumming patterns, and those wishing to expand their guitar technique. Beginner Guitar is not a pre-requisite. Barre chords and finger picking will be covered in addition to music notation, chord symbols, strumming patterns and music theory. Students will also gain a better understanding of many different musical genres including classical,

flamenco, blues, jazz, rock, and pop music. Music composition will be an area of exploration throughout the course. Skills will be developed through guided practice, peer-modeling and individual and group work.

SENIOR GUITAR 11/12

Senior Guitar explores aspects of guitar performance, notation, composition, and technology. This course is designed for experienced guitar students who possess more than the basic skills. Beginner and Intermediate Guitar are not pre-requisites. Students in this course will learn skills in open and barre chords, advanced auxiliary voicings, strumming patterns, finger picking, improvisation, and altered tunings. A variety of repertoire will be studied with an emphasis on music theory and music history. Music composition will be an area of exploration throughout the course. Skills will be developed through guided practice, peer-modeling and individual and group work.

VISUAL ARTS



Supplementary fees for art courses support the use of enhanced materials and artist quality supplies for art take-home projects and portfolio development.

VISUAL ARTS 8

Please see the Grade 8 ADST/Fine Arts Rotation section of this Guide.

VISUAL ARTS 9 / ART STUDIO 10

The Visual Art 9 and Art Studio 10 is a program that provides students with tools, techniques and thought processes necessary to create 2-D and 3-D artwork that demonstrates their creative, technical skills and develops critical thinking. It allows students to explore, communicate and reflect upon art concepts and build cross-cultural understanding of emotional expressions in art. Students will participate in exercises and projects in drawing, painting, ceramics, printmaking, mixed-media collage, and sculpture. Art history, contemporary Canadian art, First People's world views, history and stories will be incorporated into the various units. This course serves as an introduction to all senior level specialty art courses. ***Supplementary Fee for these courses is \$50 for the 2026-27 school year.***

ART STUDIO 11 / ART STUDIO 12

The Art Studio course provides students with tools, techniques and thought processes necessary to create 2-D and 3-D artwork and explore different surface design techniques. Students will have the opportunity to create drawing, painting, sculpture, print making and mixed media projects to develop a range of art vocabulary, develop technical skills and learn to use different tools to examine a variety of contemporary issues. Students will be introduced to the elements and principles of design in reference to art history, First People's world views, indigenous art, and contemporary art practices to create and present personally relevant imagery in diverse media. They will understand the influence of visual culture in social and other contexts. Students will express personal views and ideas and learn to critique and discuss their own work and the work of others. Students will develop critical thinking, planning and problem-solving skills. ***Supplementary Fee for these courses is \$65 for the 2026-27 school year.***

STUDIO ARTS 2D 11 / STUDIO ARTS 2D 12

The Studio Arts 2D course provides students with tools, techniques and thought processes necessary to create 2-D artwork. Students will create drawing, painting and mixed media projects to develop a range of art vocabulary, enhance technical skills and learn to use different tools to examine a variety of contemporary issues. Students will explore and develop skills in drawing and painting, express and examine personal views and ideas, gain an understanding of oneself and the world through art history, contemporary Canadian art, First Peoples world views, and involvement in a creative process. Students will develop visual literacy to make informed critical decisions in response to one's own and others' artwork. In addition, students will develop time management, planning and problem-solving skills in completing projects. ***Supplementary Fee for these courses is \$65 for the 2026-27 school year.***

PHOTOGRAPHY 11

Photography 11 is your chance to level up your creativity and learn how to take stunning, meaningful photos using professional cameras and tools. You'll get hands-on with DSLR cameras, discover how to control lighting, shutter speed, ISO, and aperture, and learn how to compose photos that really stand out. You'll also learn essential Lightroom and Photoshop skills to enhance and edit your images like a pro. This is a project-based course where you get to experiment, express yourself, and build your own visual style—perfect for beginners or anyone wanting to take their photography to the next level. Counts as a university credit (except at UBC). Open to Grades 10–12. ***Supplementary Fee for this course is \$45 for the 2026-27 school year.***

PHOTOGRAPHY 12

A self-directed course for students who want to take their photography to the next level. Photography 11 is not a prerequisite for this course. Build your portfolio, refine your skills, and create meaningful projects based on your own interests and ideas. Counts as a university credit (except at UBC). Open to Grades 10–12. ***Supplementary Fee for this course is \$45 for the 2026-27 school year.***

Career Education

CAREER EXPLORATIONS 8

Please see the Grade 8 ADST/Fine Arts Rotation section of this Guide.

CAREER LIFE EDUCATION 10

Career Life Education 10 (CLE 10) is a required course for graduation. CLE 10 focuses on allowing students to gain a clear understanding of career-life development knowledge, skills, and strategies for their journey into adulthood. A person's career is considered their "journey" through life, and the Career Life Education curriculum offers students the opportunity to pursue this journey in personally meaningful and goal-oriented ways. Career-life development with intent is the ongoing process of self-discovery, growth in competence, and learning from experiences in educational, work-related, and personal life contexts.

Content - 16 learning standards organized into 3 categories:

- Career-life development: competencies of the educated citizen, self-assessment and reflection strategies, mentorship opportunities, well-being and personal and work life balance, ways to represent oneself, and workplace safety,
- Connections with community: inclusive practices, personal networking and employment marketing strategies, and ways to contribute to community and society
- Career-life planning: career-life development research, models of flexible planning and goal setting, methods for organizing and maintaining authentic evidence, and local and global and market trends

Curricular Competency Development - 12 Curricular Competencies under 4 curriculum organizers:

- Examine, including personal and public profiles and the role of networks in career-life development
- Interact, including collaborating with community and communicating about self in positive ways
- Experience, including demonstrating respectful interactions and connecting experiential learning with career-life preferences
- Initiate, including reflecting on initial career-life plans and developing preliminary public profiles

CAREER LIFE CONNECTIONS 12

Career Life Connections 12 Capstone is one of only two Grade 12 courses required under the BC Ministry of Education's Graduation Program. The course focuses on applying career-life management knowledge, skills, and strategies to the student's own personal journey and plans for post-graduation. Students will engage with topics including: personal career-life development, reflection strategies, self-advocacy, strategies to sustain well-being, and rights and regulations in the workplace. Students will examine personal worldviews, perspectives, and goals. They will interact with mentors as they work on their Capstone projects and will build transferrable skills and strategies. Students in CLC 12 will reflect on and report out on the development of their Core Competencies – Thinking, Communication, and Personal and Social Responsibility – throughout the year as they near graduation.

Capstone Presentation:

The Capstone Project showcases and celebrates a graduating student's unique personal career-life learning journey and aspirations. Included are school and community experiences, strengths, mentorships and passions—all of which expand Core Competencies developed in CLC12: communication, health, finance and post-secondary options such as school, work and gap year, as well as skills such as organization, documentation, navigating apps or websites, networking and interpersonal relations. Unique reflections on their connections and plans are shared with younger students and one or more staff members. Presenting their Capstone PowerPoint is a rigorous learning opportunity which occurs after a student successfully completes Career-Life Connections 12; both CLC12 and Capstone are required for BC graduation.

CAREER RESOURCE CENTRE

The Career Centre is a resource for students interested in career planning and work experience opportunities. The Career Centre is centrally located in C103 across from the Counselling Office. The centre is run by the Work Experience Facilitator who works collaboratively with students, parents and businesses to maximize students' opportunities when exploring possible careers after secondary school.

The centre commonly supports students in career exploration, finding volunteer opportunities, setting up work experience placements as well as supporting students in Explorers, Science Co-Op, Career Life Education, Career Life Connections, Work Experience 12A and 12B, and ITA Youth programs. The Work Experience Facilitator assists students in these programs in setting up work experience placements and career explorations, including "Mini Med" and other simulated career opportunities. The Careers Facilitator maintains a Careers Bulletin Board outside the careers office as well as a blog (<https://sutherlandcareercenter.blogspot.com/>) where various volunteer, career exploration, and hands-on opportunities are posted. The Careers Centre also provides pre-employment preparation and the necessary documents for work experience and volunteer placements.

CAREER DEVELOPMENT PROGRAMS

The primary goal of work experience is to provide students with practical hands-on experience in the community to help students prepare for the transition to "life after high school". Students gain an understanding of the range of career options available to them, while developing employability skills required in the workplace as well as technical and applied skills relating to specific occupations or industries. Other goals include helping students to:

- Connect what is learned in the classroom with the knowledge, skills, and attitudes needed in the workplace.
- Gain the knowledge, skills, and attitudes needed to be successful in the world of work.
- Develop job readiness skills for specific occupations and careers.
- Understand the similarities and differences in behaviour standards between the workplace and school.

Sutherland Secondary School Career Development Programs are:

- Work Experience 12A and 12B
- Youth Work in Trades

- Youth Train in Trades

If you are a community member interested in supporting our youth in making connections between school and community, we would love to hear from you. We are always looking for opportunities such as job shadowing, community presenters, field trips/tours of business, and work experience placements. Please contact the work experience facilitator, if you or your company would be willing to support our youth.

WORK EXPERIENCE 12A & 12B (4 credits each)

These courses are designed to provide students with focused learning objectives in preparing for a safe work placement. Students develop the necessary skills to secure and maintain a job. Through work experience, students can observe and practice employability skills required in the workplace, as well as technical and applied skills relating to specific occupations or industries.

A work placement may include hands-on work experience in a business, career mentoring with a professional, or volunteering with non-profit organizations. Students must first meet with the Work Experience Facilitator to organize a 100-hour placement that will reflect the individual student's interests and passion. The required completion of 100 hours may include more than one placement. Placement opportunities are diverse and include local pharmacies, veterinary offices, daycares, automotive shops, retail and restaurant establishments, as well as Science World, Grouse Mountain, Capilano Suspension Bridge, NVRC, Lions Gate Hospital, and research programs at Children's Hospital and BCIT.

The Internship/Work Experience class includes pre-placement classroom assignments, placement activities at a community worksite, and post-placement assignments. The Internship teacher and Work Experience Facilitator will work with students individually and in small groups to assist students with choosing and obtaining relevant and meaningful placements.

Students in Grades 10 to 12 wishing to participate in Work Experience should indicate MWEX-2A or MWEX-2B, if they have already taken 12A, in the electives space on their course request sheet.

YOUTH WORK IN TRADES

The Youth Work in Trades program is a career-training program that provides students with the opportunity to begin their apprenticeship training while attending high school. There are over 150 apprenticeship trades in British Columbia. SkilledTradesBC is the provincial organization that oversees apprenticeship training. More information is available on their website at www.skilledtradesbc.ca.

Youth Work in Trades students will receive 4 credits towards graduation for every 120 hours completed on the job site, to a maximum of 16 credits or 480 hours. Four course credits will be given for each of: Youth Work in Trades 11A, 11B, 12A, and 12B. On-the-job hours completed in high school can be applied to the total hours needed to complete an apprenticeship. Apprenticeship hours can be completed in several ways, including after school, weekends, holidays, or in cases where it can be accommodated in the school timetable.

If the student completes a minimum of 480 hours while in high school, attains a C+ average in their Grade 12 year, and is still in an apprenticeship six months after graduation they are eligible to apply to

the Ministry of Education for an Apprenticeship Scholarship to help cover the cost of technical training after graduation.

YOUTH TRAIN IN TRADES

Youth Train in Trades is an industry-training program for high school students. Through this program, students can earn dual credit towards both high school graduation and completion of an apprenticeship or Industry Training Program. Youth Train in Trades programs are developed and offered as partnerships between school districts and post-secondary institutions, and classes are taught by a college instructor or a trades-certified high school teacher using college or industry developed curriculum. Local employers also get involved in the development of Youth Train in Trades programs, and students who complete these programs typically have very good success in finding employment.

Students who successfully complete a Youth Train in Trades program will receive credit for at least level one of the technical training (in-class) components of the Industry Training Program. Through work experience placements that are usually part of the program, students receive credit for the on-the-job component of their training as well. This means students can have a significant head start on their post-secondary education by the time they finish high school, not to mention gain practical and in-demand skills!

Enrolment in the Youth Train in Trades program is free, however students are required to cover the cost for textbooks, tools, or other items required to work in a specific industry. Some of the Youth Train in Trades partnerships and programs Sutherland students have been part of include:

Vancouver Community College

- Auto Service Technician
- Auto Body Repair
- Auto Paint and Refinish

BCIT

- Metal Fabrication
- Discover Trades Program
- Electrical (Construction)
- Welding
- Bridge Watch
- Carpentry

English Language Arts

ENGLISH 8

In this course, students will develop their language skills and literary appreciation through creative exploration of various texts. Students will have the chance to connect themselves, the community, the world at large, and texts. Students may respond to novels, short stories, poems, myths, non-fiction, and various forms of new media. Some practice in oral presentation is part of this course.

ENGLISH 9

Students will continue their development of language with new and increasingly complex opportunities to participate in a wide range of reading, writing, listening, speaking, thinking, and viewing activities. The focus in writing will be on expanding and organizing ideas and writing more complex sentences. Students will continue to master the paragraph and will move towards multi-paragraph writing. A deeper understanding of how students relate texts to themselves and the world around them will be emphasized. Students will continue to improve their critical thinking skills through academic discussion as well as media literacy.

COMPOSITION AND LITERARY STUDIES 10

In Composition and Literary Studies 10, students will increase their written communication and literacy skills through the close reading of a variety of texts including novels, short stories, poems, non-fiction, and a full-length play. They will consider varied structures, forms, and styles of compositions in order to delve deeply into literature as they explore specific themes, periods, authors, or areas of the world. Additionally, students will practice the writing process through more sophisticated formats, particularly the literary essay. Students will be required to study, analyze, and respond to what they read, view, and hear through writing, discussion, and oral presentation.

Throughout the course, students will have opportunities to individually and collaboratively study, create, and write original works, exploring audience and purpose. They also develop their craft through processes of drafting, reflecting, and revising a variety of styles of writing including narrative, expository, descriptive, and persuasive pieces.

LITERARY STUDIES 11

Literary Studies 11 allows students to delve deeply into literature, making meaningful connections between texts, self, and the world with emphasis on thinking critically, creatively, and reflectively to explore a wide range of topics and perspectives. Students will read and view a variety of texts, including novels, short stories, poems, non-fiction, and a full-length play with more focus on critical analysis. A central theme of this course will be for students to recognize and appreciate how different structures and features of texts enhance and shape meaning. As this course will maintain a focus on practicing increasingly sophisticated forms of composition, students will be required to study, analyze, and respond to what they read, view, and hear through writing, discussion and oral presentation.

ENGLISH FIRST PEOPLES 11

This course is designed to begin your senior level journey towards decolonization and reconciliation. The focus in EFP 11 is primarily on First Peoples' voices from British Columbia and Canada. Students will explore a variety of texts and oral traditions to enrich understanding of different personal and collective identities in the greater world. As this course will maintain a focus on practicing increasingly sophisticated forms of composition, students will be required to study, analyze, and respond to what they read, view, and hear through writing, discussion, and oral presentation. Students will examine positionality, worldviews, land-based healing, and learn through Indigenous ways of knowing to become educated Canadian and global citizens. Writing will emphasize formal and informal argumentation and persuasion with a continued focus on practical, grammatical, and stylistic skills. **This course fulfils the Indigenous-Focused Grad Requirement.** To enrich and extend the learning in this course, students are encouraged to take BC First Peoples 12, Contemporary Indigenous Studies 12 and/or English First Peoples 12.

ENGLISH STUDIES 12

English Studies 12 will build on and extend students' previous learning experiences in Literary Studies 11 / English First Peoples 11. Students will refine their ability to communicate effectively in a variety of contexts. They will explore texts from a variety of sources, in multiple forms, and that reflect diverse worldviews. Writing will emphasize formal and informal argumentation and persuasion with a continued focus on practical, grammatical, and stylistic skills. Deepened understanding of self and others in a changing world, as well as insight into the diverse factors that shape identity will be emphasized throughout the course, helping students to expand their understanding of what it means to be educated Canadian and global citizens. ***This course satisfies the Language Arts 12 requirement for graduation.***

ENGLISH STUDIES 12 & LITERARY STUDIES 12

If you enjoy English, this is twice the fun. English Studies 12 / Literary Studies 12 takes you from 1000 A.D., with Beowulf through to the twentieth century with a cultural and historical perspective on the greatest works of English literature. The course is a full-year offering, beginning in September, and fulfills the requirements of English 12. Students will immediately start working through some of the finest works in the Western Canon. Explore the greats: sure, you've heard of Shakespeare, but what about Chaucer, Milton, Keats, Dickinson, T.S. Eliot, and Brontë? Or more contemporary authors like Chinua Achebe? Learn about our history and our culture through literature. Discover how truly

connected you are with bygone eras and people. You will live a much more enriched existence as a side benefit. Note that this is a full-year course starting in September and ending in June. Students receive credit for both English 12 and Literature 12. ***This course satisfies the Language Arts 12 requirement for graduation.***

CREATIVE WRITING 12

This is a class for students who love to write. The course is designed to develop students' writing abilities as they explore a range of writing styles (narrative, descriptive, and expository) for a variety of genres (one-act plays, stories, poems, essays, and more). With each writing exercise, students will explore different strategies for pre-writing, drafting, and revising to find those that work for them. Frequent opportunities to reflect on and respond critically to their own and their peers' writing, and one-on-one teacher conferencing are also key course features. If you are a writer, this is the place to be; you are guaranteed to become more dexterous with your words, no matter what challenges you face in the future! This class works as a writing community; maturity is required. Both grade eleven and twelve students are welcome.

ENGLISH FIRST PEOPLES 12

This course is designed to further your journey towards decolonization. It is the equivalent to English Studies 12, which is required for BC graduation. While the focus in EFP 12 is primarily on First Peoples' voices from British Columbia, students also engage with texts that reflect First Peoples' perspectives from elsewhere in Canada and throughout the world. The exploration of text and story deepens understanding of one's identity, others, and the world. Students will refine their ability to communicate effectively in a variety of contexts. Writing will emphasize formal and informal argumentation and persuasion with a continued focus on practical, grammatical, and stylistic skills. Deepened understanding of self and others in a changing world, as well as insight into the diverse factors that shape identity will be emphasized throughout the course, helping students to expand their understanding of what it means to be educated Canadian and global citizens. It is strongly encouraged to take BC First Peoples 12, Contemporary Indigenous Studies 12, or English First Peoples 11 to augment and provide context for this course. ***This course satisfies the Language Arts 12 requirement for graduation.***

English Language Learners (ELL)

ELL teachers and counsellors place students in ELL courses according to their English ability. Students advance to the next level as their skills increase moving from Level 1 (Beginner) to Level 5 (Bridging). Levels 1 and 2 provide the basic English skills of listening, speaking, reading and writing to enable students to function within the Sutherland School environment. Level 3 and 4 focus on giving students the necessary skills in reading, writing, listening and speaking needed for integration into academic courses at Sutherland, particularly English 10 and Social Studies 10.

ENGLISH LANGUAGE LEARNERS 8 – 12

ELL provides language instruction and support for Grade 8 – 12 ELL students who are in the Beginning, Developing and Expanding phases of language acquisition. Activities are designed to improve a student's level of listening, speaking, reading and writing English. The objective of these classes is to sufficiently improve students' English to allow them to move to BC Culture 10, Language Strategies 10, or the regular English language program. This is a non-credit course with no assigned percentage.

STUDIES IN BRITISH COLUMBIA CULTURE 10

This course develops the ELL student's ability to analyze and think deeply about the nature of human societies and our relationship to the environment and one another. The course will provide students with the reading, writing and oral skills necessary for active citizenship. It is recommended for Grade 10, 11, and 12 ELL students who are expanding and consolidating their English language skills. This is a for-credit course, with an assigned letter grade, taken before moving into the regular Social Studies program.

LANGUAGE STRATEGIES 10 - 12

This course is designed to enable students to learn strategies and extend skills in the main areas of reading, writing, listening, speaking and viewing. The focus will be on skills required in mainstream English courses. This course is recommended for Grade 10, 11, and 12 ELL students who are expanding and consolidating their English language skills. This is a for-credit course, with an assigned letter grade, taken before moving into the regular English language program.

ELL SEMINAR

This course is designed for ELL students who no longer require full-time direct service. It runs concurrently with Language Strategies and/or BC Culture 10. ELL Seminar will enable students to extend their use of strategies and skills in listening, speaking, reading and writing needed to communicate across all the curricula. This is a non-credit course with no assigned percentage.

Languages

FRENCH 8

Some of the skills developed in French 8 include: recognizing the relationship between pronunciation and meaning, using a variety of strategies to increase understanding, and asking questions and talking about familiar topics. Students will explore French creative works such as music, films, videos, and stories and they will learn about Francophone cultures around the world. Students participate in our individualized reading program where they read French books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including First Nations' cultures. Students create, read, write, and tell stories in French. Note: French 8 is a required course at Sutherland. There are no prerequisites required to participate in this course; students can join with no previous experience learning French.

FRENCH 9

In French 9, students will begin to participate in short conversations, they recognize the importance of story in personal and community identity, and they create, read, write, and tell stories in French. They can express people, objects, and personal interests, sequences of events, and their needs on familiar topics. Students participate in our individualized reading program where they read French books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including Indigenous cultures.

FRENCH 10

In French 10, students will learn to express themselves with growing fluency and will be able to ask and respond to a variety of questions, describe situations and daily events, and express their hopes, ambitions, and opinions. They will learn to appreciate regional variations in French and recognize how cultural identity is expressed through Francophone texts and creative works. Students participate in our individualized reading program where they read French books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including First Nations' cultures. Students create, read, write, and tell stories in French.

FRENCH 11

Some of the skills developed in French 11 include: appreciating regional variations in French, recognizing connections between language and culture, talking about everyday situations, responding to and interpreting a variety of texts, expressing oneself with growing fluency orally and in writing, sharing personal experiences and opinions, and making predictions. Students create, read, write, and tell stories. Students participate in our individualized reading program where they read French books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning

about language and culture and they are central to many cultural traditions, including Indigenous cultures.

FRENCH 12

In French 12, students learn to express doubts, wishes, possibilities and hypotheticals. They also learn to express and explain needs and emotions. They express, support, and defend opinions on various topics of interest and respond to others' opinions. They use multiple forms of past, present, and future timeframes. They recognize that language and culture have been influenced by the interactions between First Peoples and Francophone communities in Canada. They create, read, write, and tell stories. They identify and explore opportunities to continue language acquisition beyond graduation. Even more, students read increasingly complex books as they continue in our individualized reading program where they read French books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including Indigenous cultures.

SPANISH 9

In Spanish 9, students will begin to recognize the relationships between Spanish letter patterns and pronunciations derive meaning from a variety of texts, participate in short conversations, and create, write, tell, and read stories. Students will experience creative works such as songs, videos, films, Movie Talks, and even food. Students will learn about Hispanic culture from around the world. Students will also participate in our individualized reading program where they read Spanish novels of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including First Nations' and Pre- Columbian cultures. Students will also recognize, discuss, and compare First Peoples' perspectives and knowledge, other ways of knowing, and local cultural knowledge to gain understanding of Hispanic culture.

SPANISH 10

In Spanish 10, students will use a growing number of strategies to derive and negotiate meaning, continue to create and narrate stories, and engage in short conversations to express themselves with growing fluency. Students will work in past, present, and future time frames to express themselves in writing and speaking. Students will respond to music, movie talks and videos, and have the chance to try traditional foods. Students also participate in our individualized reading program where they read Spanish novels of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including First Nations' cultures. Students will continue to recognize how First Peoples' perspectives and knowledge create identities in communities and students will continue to explore how cultural identity is expressed through creative works in Spanish.

BEGINNING SPANISH 11

This is a course for students who did not have a chance to join a language class in the past and who are motivated to learn Spanish to add a language to balance course load, gain a language as an asset, and by the same token heighten future opportunities. Along with daily fun activities, this is an intensive class for students with no prior Spanish, covering greetings, family, school, daily life, and high frequency vocabulary, while building foundational listening, speaking, reading, and writing skills in present, past, and simple future tenses. Themes like food, art, and culture will be used to develop communication and cultural understanding for progression to Spanish 12. This is a great opportunity for students to join Spanish to enrich their learning and abilities at Sutherland.

SPANISH 11

In Spanish 11, students will recognize how choices of words affects meaning, they will locate and explore a variety of authentic texts in Spanish, continue to express themselves and their opinions, narrate stories in a variety of tenses orally and in writing, and respond personally to a variety of works. Students will continue to answer questions asked to them daily to practice high-frequency questions and verbs. Students will respond to creative works such as videos, music, and Movie Talks, and have the chance to try authentic recipes. They will also participate in our individualized reading program where they read Spanish books of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many cultural traditions, including First Nations' cultures. It is hoped that students will recognize connections between language and culture and begin to engage in experiences with Spanish-speaking people and communities.

SPANISH 12

In Spanish 12, students will continue to create and narrate stories orally and in writing, respond personally to a variety of texts, engage in conversations, and interact spontaneously in a variety of meaningful, real-life situations. It is hoped that students will express themselves effectively, with fluency and accuracy, orally and in writing to express doubts, wishes, possibilities, needs, emotions, and opinions on a variety of topics. Students will continue to answer questions daily to practice high-frequency verbs and questions. They will respond to creative works such as films, music, Movie Talks, and authentic foods. Students also participate in our individualized reading program where they read Spanish novels of their choice. Reading for pleasure is one of the most effective ways for learners to acquire vocabulary, sentence structure, grammar, and spelling. Stories are an important vehicle for learning about language and culture and they are central to many traditions and cultures. It is important that students recognize First Peoples' perspectives and knowledge, and other ways of knowing in our community and communities in Latin America to gain understanding of Hispanic culture. It is hoped that students will engage in opportunities outside of high school to speak Spanish and identify and explore opportunities to continue language acquisition beyond graduation.

Learning Support

LEARNING ASSISTANCE CENTER PROGRAM (LAC)

Students are recommended for this support based on referrals by teachers, counsellors, and/or parents, and with the approval of the School Based Resource Team and Administration. LAC is a full year block outside the regular timetable. The amount and type of support a student receives depends on their learning needs. Support may include receiving help with assignments in LAC during Tutorials, access to a separate setting during classes, support from Learning Services teachers in-class or with small group pull-out instruction, and individual skill-building as it pertains to their learning profile, including numeracy, literacy, and executive functioning skills.

Students in LAC can expect a focus on the following:

- discovering how to be a better learner based on their own individual learning style and learner profile
- practicing organizational skills such as time management, note-taking, agenda use, goal setting, etc.
- learning and remediating key literacy and numeracy skills
- developing good work habits, self-advocacy skills, and as well as building planning and organizational ability

While LAC provides individual work time and flexible time to work on students' other course work and learning goals, students are expected to participate in instruction designed to help them be more successful as learners. LAC classes may involve whole class instruction, group work, one-to-one support, and goal setting and planning. Students in grades 10, 11, and 12 can receive four credits for the successful completion of the course, if they choose to complete a portfolio of work that includes evidence of their individualized learning plans that is collected during their time in LAC.

LEARNING SKILLS CENTER PROGRAM (LSC)

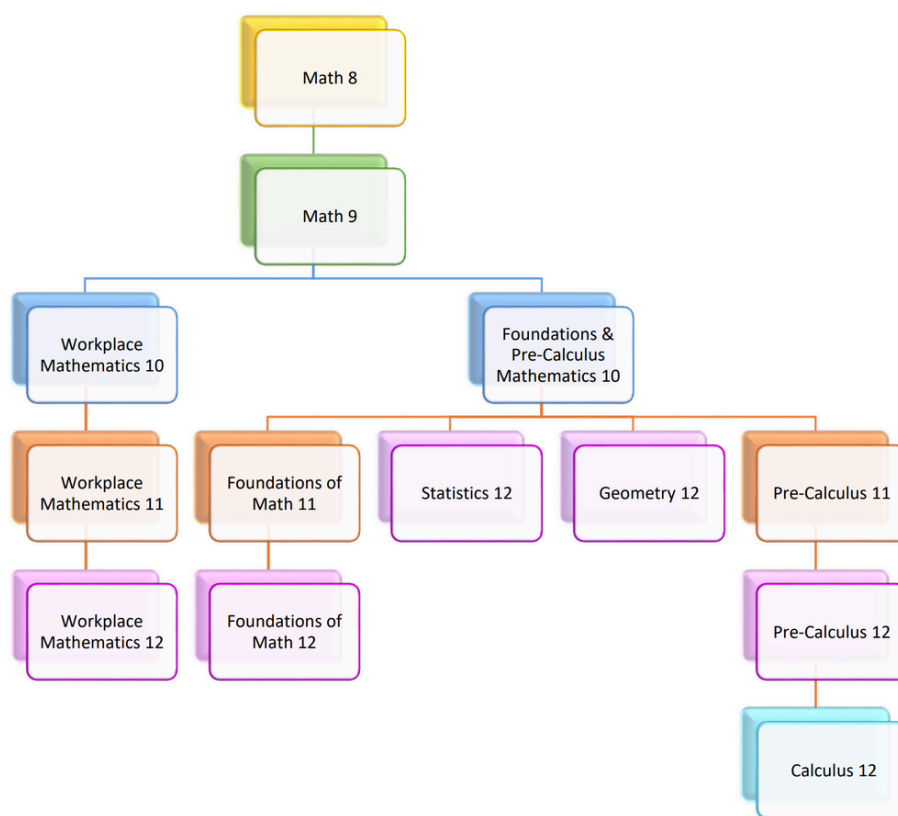
Students are enrolled in the Learning Skills Classroom based on recommendations from teachers, counsellors, parents, and the approval of the School Based Resource Team and Administration. This program intends to provide necessary skills for individual success in academics, independent living, social-emotional and behavioural needs while aligning course work to each student's skill level and ability. Support provided can range from intensive work in an individual or small group setting, supported inclusion in regular classes, and alternate spaces for focus and self-regulation. Students in this program usually have a Ministry Identification and an Individual Education Plan (IEP).

CHOICES PROGRAM

Choices is an in-school support for students who are developing their self-efficacy, resiliency, and emotional regulation. Students are referred to Choices through the School Based Resource Team with Administration approval. Students in Choices receive assistance in recognizing and overcoming challenges that have caused barriers to their learning, all while remaining connected members of their local school community.

Students who are involved in the program may come to the Choices classroom for support in connection with a regularly scheduled class, may work on adapted curriculum in a specific Choices block or simply touch base with the Choices team outside of their regular schedule. The level of support is assigned based on individual student needs. Key to Choices is the partnership with regular classroom teachers, grade counsellors, School District counsellors, Choices staff, Administrators, parents and community partners who collaborate, create and maintain a program of personalized, individual support for students.

Mathematics



The basic aim of math programs at Sutherland Secondary School is to enable students to become numerate citizens who use logic and a variety of mathematical methods to solve problems. We strive to encourage students to recognize the importance of mathematics in their everyday life, to develop confidence in their ability to problem solve, to develop critical thinking skills and to enjoy doing mathematics!

The Provincial Math Curriculum includes three available pathways for students. The three pathways available are: Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. At the Grade 10 level, a common Foundations of Mathematics and Pre-Calculus course is the starting point for both the Foundations of Mathematics and Pre-Calculus pathways. There are also 3 senior elective math courses. Geometry 12 and Statistics 12 can be taken after completing FPC Math 10. Calculus 12 can be taken with PC Math 12 and is highly recommended for students interested in taking post-secondary studies in a discipline that requires mathematics. When choosing a pathway, students should consider their interests, both current and future. Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.

MATHEMATICS 8

This mathematics course is designed to develop numeracy skills by combining mathematical knowledge, communication skills, problem solving, connecting ideas, reasoning, mental math, estimation, visualization, and the use of technology. Students will construct their own meaning out of mathematics, understand math in meaningful contexts, and learn to move from concrete to abstract ideas by linking concrete, pictorial, and symbolic concepts. Students who have above-average ability are encouraged to participate in mathematics contests.

MATHEMATICS 9

This mathematics program continues to develop the math concepts and thinking skills from the Grade 8 curriculum. Students will hear and provide explanations, draw to represent their thinking, engage in experiences with concrete materials, visualize, and discuss their thinking with others to create deeper understanding. Students will learn to be investigative thinkers and will build perseverance through solving challenging problems. Students who have above-average ability are encouraged to write Mathematics Contests.

WORKPLACE MATHEMATICS 10

This course fulfills the Math 10 graduation requirement and is designed to provide students with the mathematical understandings and critical thinking skills identified for a variety of post-secondary options such as entry into some trades or entry into a variety of post-secondary programs. Institutions with programs include Capilano University, Kwantlen Polytechnic, BCIT, Douglas College and others. Topics include: creating, interpreting and critiquing graphs; primary trigonometric ratios; metric and imperial measurement and conversions; surface area and volume; central tendency; experimental probability; financial literacy (gross and net pay).

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies in both humanities and the sciences. Topics include: operations on powers with integral exponents; prime factorization; functions and relations (connecting data, graphs, and situations); linear functions (slope and equations of lines); arithmetic sequences; systems of linear equations; multiplication of polynomial expressions; polynomial factoring; primary trigonometric ratios; financial literacy (gross and net pay). Students who have above-average ability are encouraged to participate in the mathematics contests and to consider enrolling in Foundations Math & Pre-Calculus 10 Enriched

FOUNDATIONS MATH & PRE-CALCULUS 10 ENRICHED

The topics covered in this course are the same as in Foundations of Mathematics and Pre-Calculus 10. Students will be exposed to the topics at a higher level of difficulty and provided with a variety of enrichment activities. Foundations of Mathematics and Pre-Calculus 10E students will write the same unit tests and final exam as students enrolled in the Foundations of Mathematics and Pre-Calculus 10. We encourage students in this course to participate in Mathematics contests.

WORKPLACE MATHEMATICS 11 This course fulfills the Math 11 graduation requirement and is designed to provide students with the mathematical understandings and critical thinking skills identified for a variety of post-secondary options such as entry into some trades or entry into a variety of post-secondary programs. Institutions with programs include Capilano University, Kwantlen Polytechnic, BCIT, Douglas College and others. Topics include: financial literacy (personal investments, loans, and budgeting); rate of change; how probability and statistics are used in different contexts; interpreting graphs in society; 3D objects (angles, views, and scale diagrams)

FOUNDATIONS OF MATHEMATICS 11

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies that don't require the knowledge of Calculus. Topics include: forms of mathematical reasoning; angle relationships; graphical analysis of linear inequalities, quadratic functions,

systems of equations, optimization; applications of statistics; scale models; & financial literacy (compound interest, investments and loans).

PRE-CALCULUS 11

This course is designed to give students the mathematical understanding and critical thinking skills identified for post-secondary studies that require the study of theoretical calculus. Topics include: real number system; powers with rational exponents; radical operations and equations; polynomial factoring; rational expressions and equations; quadratic functions and equations; linear and quadratic inequalities; trigonometry of non-right triangles and angles in standard position; financial literacy (compound interest, investments, loans).

FOUNDATIONS OF MATHEMATICS 12

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies that do not require the study of theoretical calculus. Topics include: geometric explorations (constructions, conics, fractals, graphical representations of functions (polynomial, logarithmic, exponential, and sinusoidal), regression analysis, combinatorics, odds, probability, and expected value, financial planning.

PRE-CALCULUS 12

This course is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies that require the study of calculus. Topics include: transformations of functions and relations, exponential functions and equations, geometric sequences and series, logarithms (operations, functions, and equations), polynomial functions and equations, rational functions, trigonometry (functions, equations, and identities).

CALCULUS 12

This course will introduce the study of limits, derivatives, calculus applications, and integration. The Mathematics Department strongly recommends students planning to enroll in a first-year calculus course at a college or at a university enroll in Calculus 12. Feedback from the universities and colleges indicates first year students with Calculus 12 perform better in first year Calculus (i.e.: more likely to pass).

STATISTICS 12

This course will introduce the study of statistics. Topics include: role of statistical thinking in research and the scientific method; observational and experimental studies; common graphical representations of variation; use of summary statistics to describe variation; association between two variables; probability models for variation; intuition and appreciation of inferential concepts, such as confidence intervals and hypothesis tests; use of software and technology to enhance statistical ideas; communication of statistical findings. Statistics 12 is offered alternate years to Geometry 12 and is offered in the odd years (2027-28, 2029-30).

GEOMETRY 12

This course will introduce the study of geometry. Topics include: geometric constructions, parallel and perpendicular lines (circles as tools in constructions, perpendicular bisector), circle geometry, constructing tangents, transformations of 2D shapes (isometries, non-isometric transformations), non-Euclidean geometries. Geometry 12 is offered alternate years to Statistics 12 and is offered the even years (2026-27, 2028-29...).

Physical and Health Education

PHYSICAL & HEALTH EDUCATION 8

Physical and Health Education classes emphasize acquiring and developing new skills applied to health and active living concepts. PHE courses help students develop an understanding of physical literacy principles, healthy living concepts, and learn about various physical activities available in our school and community. Students are encouraged to cultivate positive attitudes towards physical fitness and various aspects of healthy living, as they explore mental wellness, sexual health, and healthy relationships. Students will collaborate and participate in units such as basketball, volleyball, soccer, minor games, touch football, striking and fielding games, badminton, and dance to build social and community health. The course fee is utilized to supplement the curriculum by covering the costs associated with inviting in multiple instructors for activities such as yoga, self-defense, and dance. The course fee is also used to provide experiential learning for our junior students in our community and surrounding area. **Supplementary Fee for this course is \$20 for the 2026-27 school year.**

PHYSICAL & HEALTH EDUCATION 9

In Grade 9, students will further their understanding of physical literacy principles, healthy living concepts, and familiarity with various physical activities available in our school and community. More complex rules, routines, and increased personal and social responsibility are emphasized and assessed regularly. Students will continue to cultivate positive attitudes towards physical fitness and various aspects of healthy living, as they explore decision making, communication, healthy relationships and sexuality. The Mental Health Literacy curriculum is taught in a three-day conference format. Students will collaborate and participate in units such as basketball, volleyball, soccer, minor games, touch football, striking and fielding games, badminton, and dance to build social and community health. The course fee is utilized to supplement the curriculum by covering the costs associated with inviting in multiple instructors for activities such as yoga, martial arts, and dance. The course fee is also used to provide experiential learning for our junior students in our community and surrounding area. **Supplementary Fee for this course is \$20 for the 2026-27 school year.**

PHYSICAL & HEALTH EDUCATION 10

The Physical and Health Education 10 curriculum's objectives are to give students an ongoing awareness of, and appreciation for, the benefits of physical activity. Students will participate in activities that benefit a healthy lifestyle and apply more complex principles of fitness. Leadership competencies continue to be encouraged, and collaboration with all classmates is required. Students will continue to cultivate positive attitudes towards physical fitness and various aspects of healthy living, as they explore decision making, motivation, sexual health and mental health. Students will analyze barriers to physical activity in their continued exploration of social and community health. They will build upon responsibility by increasing their mentorship and acquisition of skills required in emergency situations. Students will continue to collaborate and participate in units such as basketball, volleyball, soccer, minor games, touch football, striking and fielding games, badminton, and dance. The course fee is utilized to supplement the curriculum by covering the costs associated with inviting in multiple instructors for activities such as yoga, martial arts, archery tag, and dance.

The course fee is also used to provide experiential learning for our junior students in our community and surrounding area. ***Supplementary Fee for this course is \$35 for the 2026-27 school year.***

PHYSICAL & HEALTH EDUCATION 10 FITNESS AND CONDITIONING

The Physical and Health Education 10 Fitness and Conditioning curriculum's objectives are to give students an ongoing awareness of, and appreciation for, the benefits of physical activity. The course focuses on personal fitness and how it can be maintained or enhanced through participating in various activities at different intensity levels. Students learn how their bodies move and function and the impact of different training guidelines and techniques on their ability to reach personal health and fitness goals. Students will continue to cultivate positive attitudes towards physical fitness and various aspects of healthy living, as they explore decision making, motivation, sexual health and mental health curriculum. Students will analyze barriers to physical activity in their continued exploration of social and community health. They will build upon responsibility by increasing their mentorship and acquisition of skills required in emergency situations. The course fee is utilized to supplement the curriculum by covering the costs associated with inviting multiple instructors for activities such as yoga, martial arts, dance and first aid training. The course fee is also used to provide experiential learning for our students in our community and surrounding area. ***Supplementary Fee for these courses is \$35 for the 2026-27 school year.***

PHYSICAL & HEALTH EDUCATION 11/12 ACTIVE LIVING

The PHE 11/12 Active Living course emphasizes that physical activity is an important part of overall health and well-being, while helping students find enjoyable recreational activities to help motivate them to participate in regular physical activity. The idea of promoting lifelong participation in physical activities is explored by emphasizing safety and injury prevention. The course fee is used to provide experiential learning for our senior students through activities outside of school. Identifying and accessing the different activities provided in our community and surrounding area is an essential aspect of this course. ***Supplementary Fee for these courses is \$95 for the 2026-27 school year.***

PHYSICAL & HEALTH EDUCATION 11/12 FITNESS AND CONDITIONING

The PHE 11/12 Fitness and Conditioning course focuses on personal fitness and how it can be maintained or enhanced through participating in various activities at different intensity levels. Students learn how their bodies move and function and the impact of different training guidelines and techniques on their ability to reach personal health and fitness goals. Ultimately, students learn that making healthy choices can help them reach their personal health and fitness goals. Students learn how their bodies move and function and the impact of different training guidelines and techniques on their ability to reach personal health and fitness goals. ***Supplementary Fee for these courses is \$35 for the 2026-27 school year.***

PHYSICAL & HEALTH EDUCATION 11/12 – FEMALE IDENTIFYING FITNESS & CONDITIONING

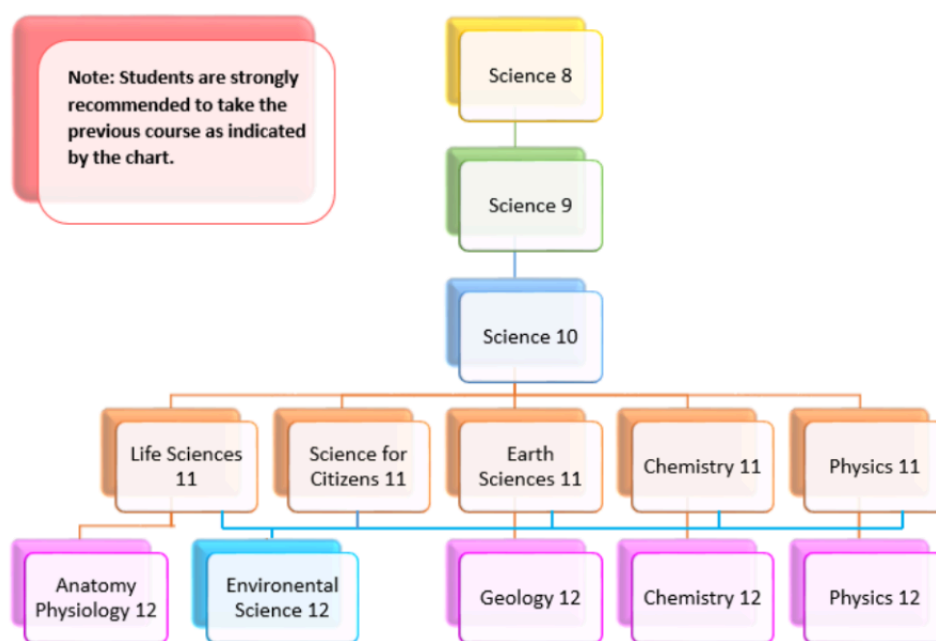
This course is designed to empower female identifying students to enhance their quality of life through personal fitness and active living. Focusing on students in Grades 11 to 12, the program offers a supportive, inclusive environment where students engage in a diverse range of physical activities and exercises aimed at improving their overall well-being. With an emphasis on safe and effective movement, the course will teach students to understand and optimize their body's functional capabilities. Beyond promoting and teaching about physical activity, the course includes discussions

on a range of health and wellness topics that impact young females today. By exploring subjects such as nutrition, body positivity, mental health, and self-care, students will gain insights into achieving holistic health. The goal of this course is to equip students with knowledge and healthy practices that can support them in becoming the best version of themselves. ***Supplementary Fee for this course is \$35 for the 2026-27 school year.***

ATHLETIC LEADERSHIP 11/12

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 in the field of athletics. Students will develop lifelong skills in the areas of self-image, goal setting, time management, public speaking, school and community service, public relations, conflict resolution, and an understanding of various leadership styles. This will allow students the opportunity to acquire evidence and documentation to add to their graduation portfolios as they achieve certification in a variety of practical skills. Grade 10s may be considered for this program with a teacher and grade counsellor recommendation.

Science



SCIENCE 8

Welcome to High School Science! Science 8 is an introduction to the nature and processes of science. In this course, our focus is on biology (cells, microorganisms, and immunity), chemistry (atoms & kinetic molecular theory), physics (electromagnetic radiation and light), and earth science (plate tectonics). We focus on the skills of a scientist such as questioning & predicting, planning & conducting experiments, collecting and analyzing data and information. We use scientific inquiry to investigate questions about the natural world. First Peoples knowledge and a place-based perspective are embedded throughout the course. The skills we build in this course will be used in an independent “science fair” term long project in which students will design and undertake a scientific experiment on a topic of the student’s choice.

SCIENCE 9

As we continue our journey to develop our skills in the nature and processes of science, Science 9 focuses on biology (cells, DNA & reproduction), chemistry (elements & atomic theory), physics (electricity), and earth science (energy cycles, matter cycles & sustainability). We will extend our use of scientific inquiry and develop our ability to work safely and with skill in a laboratory environment. First Peoples knowledge and a place-based perspective are embedded throughout the course.

SCIENCE 10

In this course, students will extend their skills and understanding of the nature of science and the content from Science 8 and 9. Our focus is on the big ideas of biology (DNA, biotechnology & genetics), chemistry (compounds & reactions), physics (types of energy & transformation), and space science (Big Bang Theory & cosmology). The content at the grade 10 level will help us make informed decisions about science courses at the grade 11 level. Our goals in this course also include scientific

reasoning, inquiry, and scientific research. First Peoples knowledge and a place-based perspective are embedded throughout.

CHEMISTRY 11

Chemistry is the central discipline that connects the branches of science, since matter and its reactions affect every aspect of our world. A strong basis in chemistry is useful for all science pathways. Chemistry 11 focuses on five big ideas (Atoms and Molecules, Organic Chemistry, The Mole, Chemical Reactions and Solubility) and Curricular Competency Development. Lab investigations illustrate our core concepts, mathematics demonstrates chemical relationships and students will establish some new lab techniques and skills. First Peoples knowledge and a place-based perspective are embedded throughout. It is recommended that students have a comfortable background in math and science and a C+ average in Science 10 to enter this course. *Hebden Chemistry 11 workbook will be provided to students like a textbook, or they may choose to purchase it if they want to write in it and keep it at cost of approximately \$22.00*

EARTH SCIENCES 11

Earth Sciences 11 examines the physical world we live in. The five big ideas in Earth Sciences focus on Plate Tectonics, Geology of Earth, our interaction with the Atmosphere and Climate, Water, and formation of the Solar System. In our geology units, we explore rocks and minerals, the processes that shape our planet, and the geological history of Earth. In our space units, we investigate the mysteries of space and developments in space exploration. This course involves field work, lab activities, and projects. Its content is more descriptive than mathematical, making it a great choice for students whose math skills are still developing. First Peoples knowledge and a place-based perspective are embedded throughout. Earth Sciences is recognized as a grade 11 science for university entrance.

LIFE SCIENCES 11

In Life Sciences 11, we study the organisms living today and in the past and how they relate to one another. We dig into the interactions and development of microorganisms, plants, animals and fungus. Through lab activities, field experiences and project-based learning, we investigate how different organisms fulfill their life functions, for example, exchanging materials, responding to the environment, and reproduction. We investigate principles such as classification, interactions with other organisms, homeostasis, structure-function, ecosystem analysis, and evolutionary patterns. Life Sciences 11 involves very little math and a whole lot of vocabulary! First Peoples knowledge and a place-based perspective are embedded throughout. This course teaches fundamental concepts needed in future biology courses, in both the high school and post-secondary setting.

PHYSICS 11

The course has been intended as a direct replacement of two previous courses: Applications of Physics 11 and Physics 11. It has been developed around four big ideas (Motion, Forces, Energy, Mechanical Waves) and Curricular Competency Development. It serves as the basis for deeper study of topics at the grade 12 level and for many post-secondary courses in science, engineering and kinesiology. An introduction to scalars and vectors, skill development in lab inquiry, error analysis and critical thinking are emphasized. Topics such as projectile motion, Newton's laws of motion, behaviour of waves and thermal equilibrium are included. Electrical circuits have been reintroduced, but optics,

nuclear physics and special relativity have been removed. First Peoples Knowledge is to be integrated throughout the course. A suggested C+ in science 10 is recommended.

SCIENCE FOR CITIZENS 11

This course is designed with a practical lens toward science knowledge and safety and looks at everyday uses of science and technology, from a hands-on point of view. The big ideas of this course look at science from the home/personal, local/workplace and from a global view. Some of the following topics will be covered: household chemistry, forensics, health, environment, computer use, building, outer space and transportation. Assessment focuses heavily on class activities and investigations; there are very few traditional tests in Science for Citizens 11. First Peoples knowledge and a place-based perspective are embedded throughout.

***This course is a Ministry-approved course and can be used towards graduation. However, this course is not an acceptable Science 11 credit for UBC and SFU admissions.*

ANATOMY AND PHYSIOLOGY 12

This course is a study of how the body and mind work. Anatomy and Physiology focuses on three big ideas: homeostasis (balance of systems in the human body), DNA, and human organ systems. This course explores the most important subjects of all: you (and how your body functions and responds). Included is an intensive anatomical dissection and experiential inquiry of human physiology, including heart rate and biochemical reactions. In addition, Anatomy and Physiology 12 integrates health & wellness into our study of human body systems. First Peoples knowledge and a place-based perspective are embedded throughout. Experience of Chemistry 11 is recommended. *Optional: Biology 12 Study Guide: At cost (approximately \$25.00)*

CHEMISTRY 12

Welcome to the “why” of chemistry! Chemistry 12 delves deeper into the central principles governing chemical interactions. More challenging, more theoretical and more intriguing than Chemistry 11 – topics include the big ideas (Reaction Kinetics, Equilibrium, Saturated Solutions, Acid/Base Chemistry and Oxidation/Reduction Reactions) and Curricular Competency Development. This course is a requirement for several university programs. First Peoples knowledge and a place-based perspective are embedded throughout. It is strongly recommended that students have at least a C+ grade in chemistry, a strong math background and enjoy laboratory work. *Hebden Chemistry 12 workbook will be provided to students like a textbook, or they may choose to purchase it if they want to write in it and keep it at cost of approximately \$22.00*

ENVIRONMENTAL SCIENCE 12

Environmental Science 12 focuses on how human actions affect the quality of water and its ability to sustain life. The course will explore changes in the global climate system, sustainable land use and how to live sustainably. Sustainability is essential to meet the needs of a growing population, and it supports the well-being of self, community and Earth. The course will focus on questioning, discovering, problem-solving, and communicating through project-based learning. First Peoples knowledge and a place-based perspective are embedded throughout.

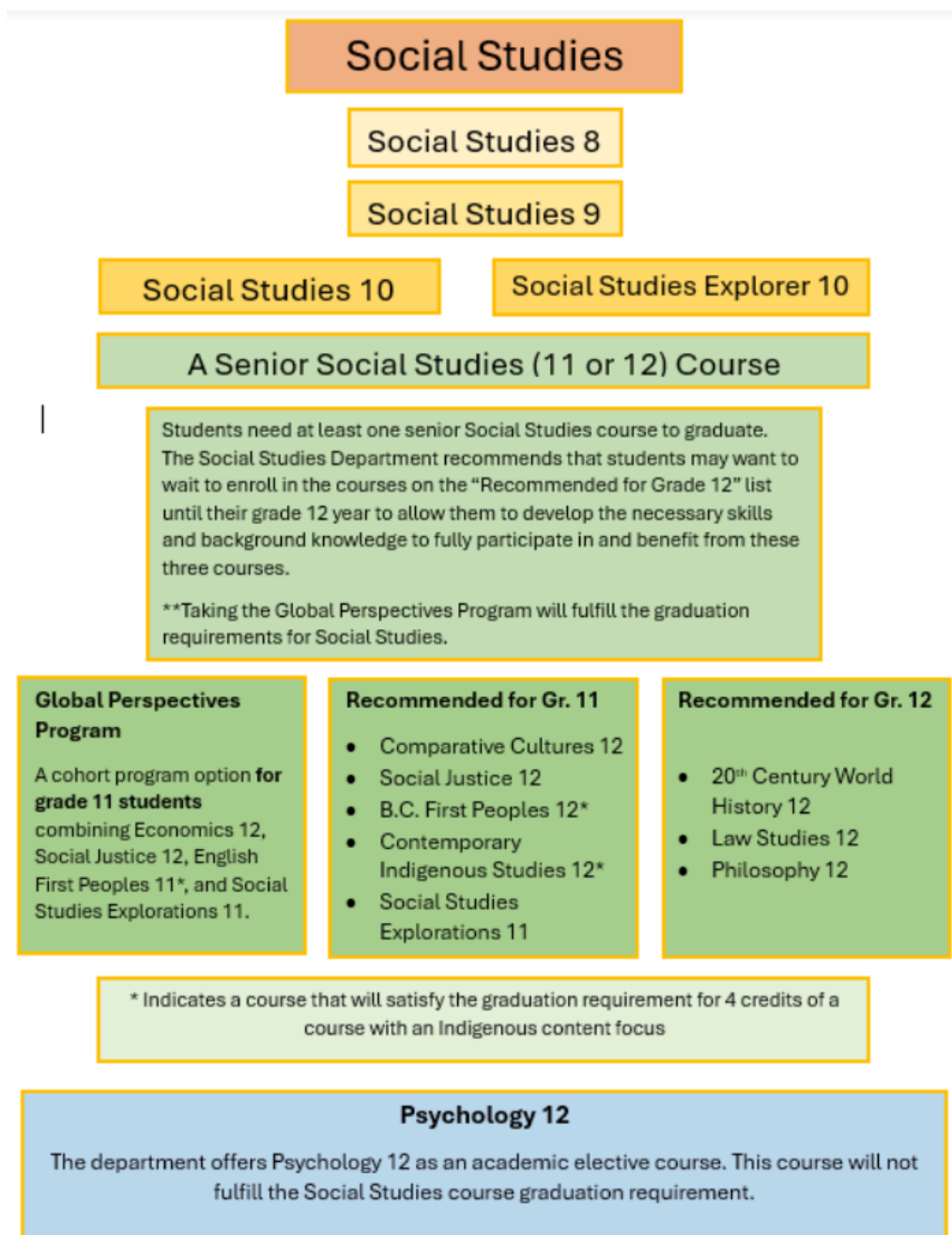
GEOLOGY 12

Rock out to Geology 12! Geology 12 uses hands-on guided inquiry and scientific reasoning to explore the big ideas of Earth Materials, Plate tectonics, Surface and Internal Processes), Geologic History, and Physical Geology (deformation and mapping). In addition, students will explore and interpret ancient environments through the study of fossils, rocks, and other geological processes. Particular attention will be given to British Columbia's local geology. First Peoples knowledge and a place-based perspective are embedded throughout.

PHYSICS 12

The course has been developed around four big ideas (Motion measurements; Forces in linear and circular motions; Forces and energy within fields; Momentum conservation), and Curricular Competency Development. Students build upon their knowledge and skills developed in Physics 11, including those in lab inquiry, error analysis and critical thinking, with emphasis also placed on the two-dimensional vector nature of motion, momentum and statics. Several new topics are introduced (circular motion, relative motion, special relativity), along with an inquiry into the nature of forces and fields in gravity, electricity and magnetism. First Peoples Knowledge is to be integrated throughout the course. A suggested C+ in Physics 11 is recommended.

Social Studies



SOCIAL STUDIES 8

This course reinforces the idea that distinctive cultures develop in response to a variety of factors and that contact between peoples can result in significant political, social and cultural change. Topics covered may include the development of the early civilizations in China, India, Japan, and/or Africa, world religions, the Middle Ages, the Renaissance and Reformation, the Age of Exploration, the early colonization of North America, and the impact of colonization on the Indigenous Peoples of Canada. The basic assumption underlying all Social Studies courses is that history and geography will be taught in an integrative manner and meaningful connections will be made to current events.

SOCIAL STUDIES 9

This course builds on the concepts introduced in Grades 7 and 8. Students will examine how societies are affected by emerging ideas and ideologies, the physical environment, and the disparity in power among different groups. Topics covered may include the American Revolution, the French Revolution, the Industrial Revolution, and Canadian History from approximately 1812 to 1900. Geographic knowledge will continue to be integrated with the study of history. The discussion of current events is integral to this course.

SOCIAL STUDIES 10

Grade 10 Social Studies furthers the study of contemporary Canada introduced in Grade 9. The focus at the Grade 10 level is government, politics and recent Canadian history. In addition, students will examine Canada's relations with the rest of the world. The transition to a global perspective will be made through an investigation of such major concerns as population growth, the distribution of resources, and the impact of industrialization and technology on modern society. Geographic knowledge and skills previously acquired are reinforced and expanded. The discussion of current events is considered integral to this course.

SOCIAL STUDIES EXPLORER 10 – Social Studies 10 + Outdoor Education 10 + Choice between

Career Life Education 10 Online OR Physical Health Education 10 Online

The Explorer Program is an outdoor education program that strives to develop student skills, intellect and personal growth through relevant environmental and experiential learning. The goal of the program is to foster respectful, responsible environmental citizens who understand the historical roots of Canada and have an appreciation for various outdoor pursuits. Through the combination of social studies and outdoor education curriculums, students will be challenged to debate, lead and problem solve. Students will participate in field trips, community service and overnight camping trips. All Grade 9 students are welcome to apply to the program. Successful applicants will have completed an application questionnaire, a student essay and have displayed a positive record of social interaction and academic performance. Upon completion of the program, students will receive credit for Social Studies 10, Outdoor Education 10, and Career Life Education or Physical Health Education 10 online. Explorer students will also be participating in a 30hr Work Experience Placement with the option of taking Work Experience 10 for course credit with the completion of additional hours. See Mr. Abreu in D201 for registration form or forms can be found here <https://tinyurl.com/34nwmuwa>. Space is limited and eligible students will be entered into a lottery for placement.

Participants in the Explorer program take part in a variety of outdoor challenges that include, but are not limited to, paddle boarding, sailing, back country camping, nordic skiing and the Grouse Mountain ropes course. These activities have a cost associated with the venue, the guides, and transportation costs. Part of the Explorer fee also goes to maintaining and purchasing shared use camping equipment (tents, stoves, sleeping pads, backpacks, water filtration systems and sleeping bags) and other consumables (propane, water filtration tablets, first aid equipment). A detailed budget will be presented to students and guardians of successful applicants at the first parent meeting.

Supplementary Fee will be assessed for optional field trips (approx. \$700).

SOCIAL STUDIES EXPLORATIONS 11

This course provides students with a diverse sampling of some of the senior Social Studies electives. Units of study may include an introduction to Comparative Cultures, BC First Peoples, Genocide

Studies, Physical Geography, Human Geography, and Philosophy. Through collaborative and discussion-based activities, as well as video projects and films, students will understand that value systems and belief systems shape the structures of power and authority within a culture and determine common perceptions of “truth”. To understand this “Big Idea”, students will tackle traditional definitions of civilization, analyze claims of genocide denial, evaluate the lasting impacts of colonialism in Canada, and assess the nature of truth and reality. It is strongly recommended that students take this course prior to other senior social studies electives to round out their understanding of historical and global issues, as well as to gain a firm footing in the Social Studies curricular competencies such as inquiry, interpreting research data, analyzing primary sources, and composing persuasive essays based on historical evidence.

SOCIAL JUSTICE 12

Traditionally, power and wealth in societies has been in the hands of the few. Much social justice work has been done to establish a baseline of human rights, so that historically disadvantaged demographics have access to the same rights and freedoms enjoyed by groups of privilege. Despite this, there are still significant social inequalities between the sexes, racial groups, and the rich and poor. In addition, global markets and globalization continue to widen the gap between the “have” and “have not” countries. For these reasons and more, studying social justice and exploring opportunities to promote social change has never been more important. This course will look at the causes and consequences of oppression and social injustice, both in Canada and globally. With documentaries, debates and action research projects, this course seeks to engage and challenge students to become ethical and socially responsible, global citizens.

COMPARATIVE CULTURES 12

In Comparative Cultures 12, students will interpret cultural expressions from antiquity to the present to develop a basic understanding of peoples around the world. Students will explore domains of human innovation in art, science, mythology, language, government, and popular culture. By examining the course of human history through environmental and social interactions, values and belief systems, and political economies, students will gain an appreciation for various civilizations and their collective contributions to humankind. Students in the course will explore a variety of civilizations which could include Mesopotamia, Egypt, China, Rome, the Inca, Medieval Japan, and the European Renaissance.

CONTEMPORARY INDIGENOUS STUDIES 12

This course will explore some of the dominating and controversial themes in the last two centuries as they pertain to indigenous people. Students will learn about the “resilience and survival of indigenous peoples in the face of colonialism” across the globe. The course will bring to light language revitalization programs and their significance for various Canadian Indigenous groups. The class will explore pre and post contact stories including but not limited to the Māori people of New Zealand, Northern Territory Australian Aboriginals, and Kanaka Maoli people of Hawaii. Students will learn how the worldviews, and languages of indigenous people are renewed, sustained, and transformed through their connection to the land. Contemporary issues will be discussed from multiple perspectives as they pertain to shared resource management. Current legislation and social justice cases will be used to cultivate senior level social studies skills. ***This course satisfies the Indigenous-Focused Graduation Requirement.***

20th CENTURY WORLD HISTORY 12

This course is designed to make students aware of the great developments which took place during the 20th Century and how they have profoundly affected our civilization and way of life. Using world events from 1919 to the present such as the Great Depression, WWII, the Cold War, the Nuclear Age, the Civil Rights Movement, the Partition of India, apartheid, and conflict in the Middle East, students will examine the impacts of nationalism, imperialism, internationalism, and various political systems on people and places. Further topics of study will include the struggle for human rights, the process of decolonization, and the connection between technological innovation and its effects on the world. The goal of the course is to help students understand how these past events shaped the political, social, and economic world they now inhabit.

LAW STUDIES 12

The Law Studies 12 course is designed to provide students with a basic introduction to the Canadian legal system. Students will examine how laws can maintain the status quo and be a force for change.

Students will learn how to debate in a structured format while providing evidenced supports for their arguments and perspectives. Criminal law and civil tort law will be the conduit in which students will identify and discuss issues of equality, justice and individual rights. Understanding how laws are interpreted over time and how societal change can lead to evolutions in legal perspectives will be an overarching theme of the course. By the end of the course students will be able to apply their understanding of law in a student-led mock trial and will be expected to complete an inquiry project on an area of law that interests them.

PHILOSOPHY 12

Philosophy means “love of wisdom”. Philosophers love wisdom precisely because they do not possess it. Philosophy therefore begins with an acknowledgement of ignorance, which is the starting point for wonder, wonder at the enduring questions regarding the fundamental nature of knowledge, reality, and existence. Philosophy 12 is an introduction to the tradition and practices of philosophy that began in Athens 2400 years ago. While introducing students to some of the theories of different philosophers, this course will emphasize the notion of philosophy as an activity. Through focused conversation, debate, reading, and reflective and argumentative writing, students will become more critical, rigorous, and self-aware thinkers. In so doing, they will acquire skills of inquiry, expression, and reflection relevant to every aspect of their future studies and lives.

PSYCHOLOGY 12

Psychology 12 is a course about human nature. Students will try to unravel some of the mysteries of why people behave, think, and feel as they do. Course content includes anatomy and functions of the human brain, psychological theories, adolescent development and learning, memory, sleep and dreams, personality, abnormal psychology, and mental wellness. Students will be encouraged to further their critical thinking skills in the evaluation of psychological theories and issues. Class collaboration and the development of research skills play a large role in student success in this course. Please note that this course does not fulfill the Grade 11/12 Social Studies graduation requirement, as it is a locally developed academic elective course. This course is open to both Grade 11 and 12 students. Students may choose to take the optional AP exam at the end of the course for university course credit.

GLOBAL PERSPECTIVES PROGRAM

The Global Perspectives Program (GPP) is a cohort-based program specific to Sutherland that was established in 2016. GPP was created to enrich students' understanding of global affairs by fostering their engagement in the interconnectivity of economic, political, environmental, and social systems. Students in the program will develop a global perspective and leadership skills through experiential learning of local and international issues.

Grade 11 students electing to participate in GPP will be enrolled in the following four courses during their second semester:

- Explorations in Social Studies 11
- English First Peoples 11
- Economics 12
- Social Justice 12

Admission is by application. Criteria include completion of an application form, a short student essay, and a positive school record of attendance and social interaction. **Please also note that due to the significant number of field trips and activities undertaken in GPP, additional fees will be assessed.**

Student Services

The school counsellors, aided by the counselling records clerk, provide a wide range of services to students. These services include:

- Program Planning
- Help with academic difficulties
- Timetable concerns
- Career education
- Post-secondary planning
- Scholarship/bursary information
- Information on alternate programs (e.g. Summer Learning, Online Learning, etc.)
- Referral to community counseling support to individuals or families.

To consult a counsellor about any of these items including personal, family, or social concerns, please make an appointment via email or through Teams message.

Library Learning Commons

The focus of Sutherland's Library Learning Commons program is to encourage the development of independent life-long learners with the ability to adapt in an information and communication rich society. The library program assumes the responsibility of ensuring that students and teachers are effective users of ideas and information by providing:

- a library that functions efficiently as the information center of the school, both physically and virtually, in support of inquiry research and the core competencies
- intellectual access to a wide array of up-to-date information in both print and non-print formats
- physical access to information in an open, flexibly scheduled library
- leadership, instruction and consulting assistance in promoting the value and joy of reading and the appreciation of literature
- leadership, instruction and consulting assistance in the use of information and communication technology by providing in-service to teachers and instruction to students
- learning experiences that encourage students to become discriminating researchers and skilled creators of information by providing individual and group instruction
- resources and activities that contribute to life-long learning through active involvement in curriculum initiatives and individual school programs
- resources and learning activities that support the First People's Principles of Learning

<u>Course Name</u>	<u>Department</u>	<u>Fee for 2026-27 School Year</u>
Food Studies 9	ADST	\$65
Food Studies 10	ADST	\$65
Food Studies 11	ADST	\$75
Food Studies 12	ADST	\$75
Metalwork 9	ADST	\$90
Metalwork 10	ADST	\$90
Metalwork 11	ADST	\$90
Metalwork 12	ADST	\$90
Art Metal and Jewellery 12	ADST	\$90
Electronics and Robotics 9	ADST	\$75
Electronics and Robotics 10	ADST	\$75
Electronics 11	ADST	\$75
Electronics 12	ADST	\$75
Woodwork 9	ADST	\$90
Woodwork 10	ADST	\$90
Woodwork 11	ADST	\$90
Woodwork 12	ADST	\$90
Drafting and Design 9	ADST	\$30
Drafting and Design 10	ADST	\$30
Drafting and Design 11	ADST	\$30

Drafting and Design 12	ADST	\$30
Digital Media Development	ADST	\$20
Visual Arts 8	Visual Arts	\$28
Visual Arts 9	Visual Arts	\$50
Art Studio 10	Visual Arts	\$50
Art Studio 11	Visual Arts	\$65
Art Studio 12	Visual Arts	\$65
Studio Arts 2D 11	Visual Arts	\$65
Studio Arts 2D 12	Visual Arts	\$65
Photography 11	Visual Arts	\$45
Photography 12	Visual Arts	\$45
Concert Choir 8	Music	\$20
Concert Choir 9	Music	\$20
Concert Choir 10	Music	\$20
Concert Choir 11	Music	\$20
Concert Choir 12	Music	\$20
Jazz Band 8	Music	\$20
Jazz Band 9	Music	\$20
Jazz Band 10	Music	\$20
Jazz Band 11	Music	\$20
Jazz Band 12	Music	\$20

Concert Band 8	Music	\$20
Concert Band 9	Music	\$20
Concert Band 10	Music	\$20
Concert Band 11	Music	\$20
Concert Band 12	Music	\$20
Physical and Health Education 8	PHE	\$20
Physical and Health Education 9	PHE	\$20
Physical and Health Education 10	PHE	\$35
Active Living 11	PHE	\$95
Active Living 12	PHE	\$95
Fitness and Conditioning 11	PHE	\$35
Fitness and Conditioning 12	PHE	\$35