



**SECONDARY CAMPUS
COURSE HANDBOOK
2023-2024**



SURREY CHRISTIAN SCHOOL
EDUCATING FOR WHOLENESS

Welcome to the Surrey Christian School *Course Selection Handbook*

This handbook has been created as a resource to guide students through the course selection process and is prefaced with an outline of the course requirements at each grade. Please note, Grade 10 – 12 courses and grades become part of the BC Ministry transcript for graduation.

Each section is divided by **grade level** and contains guidelines for course selection and then courses are listed in alphabetical order under the following categories:

- Applied Skills and Technology
- Bible
- English Language Arts (or Humanities)
- Fine Arts
- Foreign Language
- Math
- Physical and Health Education
- Science
- Social Studies

This handbook can be used in combination with the course selection sheets found on the registration page at the Surrey Christian School website. Towards the end is a description of the Career Education program including SCS Distinctives: the GIS Service program, Work Experience (WEX), and Youth Work in Trades (YWT).

Students need to select the equivalent of 8 - 4-credit courses (note: most grade 8-10 electives and Bible 12 courses are 2 credits each) plus at least 2 alternate electives/courses in case of scheduling conflicts. Flex blocks and Teacher Assistant courses cannot be selected at this time. Senior students may request a Flex block if they have five or more academic courses in their schedule or are taking an SCS or online course outside of the timetable. If we offer a course and it fits in the student timetable, students must take it at Surrey Christian School.

We use these selection numbers to determine the number of classes, make teacher assignments and create the master schedule. Then, we generate all the individual student schedules in late spring. *We do our best to put the students in courses that they have selected, HOWEVER this may not always be possible.* Some decisions in terms of course offerings or timetable/teacher schedules may impact students' selections/options. Secondary Campus students will be notified when individual schedules are ready and viewable in MySchool. Any schedule change requests will be handled at that time.

If you have questions, please connect with the Academic Counselling Office at the Secondary Campus.

Sincerely,

Carmen Meier
Academic Counsellor
cmeier@surreychristian.com

SURREY CHRISTIAN SCHOOL COURSE REQUIREMENTS

GRADE 8	REQUIRED STUDIES	CREDITS	ELECTIVE STUDIES	CREDITS
	• Humanities 8 + Bible 8	12	• Fine Art	2
	• French 8	4	• Applied Skill	2
	• Math 8	4		
	• Science 8	4		
	• PHE 8	4		
TOTAL CREDITS FOR GRADE 8				32

GRADE 9	REQUIRED STUDIES	CREDITS	ELECTIVE STUDIES	CREDITS
	• Bible 9	4	• Foreign Language (French or Spanish) or 4 credits worth of a Fine Art and/or Applied Skill	4
	• English 9	4		
	• Math 9	4		
	• PHE 9	4	• 4 credits worth of a Fine Art and/or Applied Skill	4
	• Science 9	4		
• Social Studies 9	4			
TOTAL CREDITS FOR GRADE 9				32

GRADE 10	REQUIRED STUDIES	CREDITS	ELECTIVE STUDIES	CREDITS
	• Bible 10	3	• Foreign Language (French or Spanish) or 4 credits worth of a Fine Art and/or Applied Skill	4
	• PHE 10	4		
	• Social Studies 10	4		
	• Science 10	4	• 4 credits worth of a Fine Art and/or Applied Skill	4
	• Language Arts 10 (Literary Studies 10 plus Creative Writing or New Media 10)	4		
• Math 10 (choose Foundations/PreCalc 10 or Workplace Math 10)	4			
TOTAL CREDITS FOR GRADE 10				31

GRADE 11	REQUIRED STUDIES	CREDITS	ELECTIVE STUDIES	CREDITS
	• 2 Bible electives	4	• 3 additional grade 11 or 12 courses	12
	• Language Arts 11	4		
	• Math 11 (PreCalc, Foundations or Workplace Math)	4		
	• Science 11/12	4		
	• Social Studies 11 or 12 elective (can be taken in grade 12 year)	4		
TOTAL CREDITS FOR GRADE 11				32

GRADE 12	REQUIRED STUDIES	CREDITS	ELECTIVE STUDIES	CREDITS
	• Language Arts 12	4	• 3 additional grade 11 or 12 level courses	12
	• 3 grade 12 level courses	12		
	• 1 Bible 12 elective in addition to 'Vocations in the Kingdom of God'	2		
TOTAL CREDITS FOR GRADE 12				30

Additional Requirements

• Career Life Education (implemented over 5 years in various subjects)	4
• Career Life Connections ("Vocation in the Kingdom of God" is a mandatory Bible elective in grade 12 and fulfills part of the Career Life Connections requirement)	4
• Numeracy 10 and Literacy 10 & 12 Provincial Assessments	NC
***4 credits of Indigenous content. Options include EFP Spoken Language 11, Contemporary Indigenous Studies 12 or English First Peoples 12	

TOTAL ADDITIONAL CREDITS 8

FULL CREDITS IN GRADES 10-12 TAKEN AT SURREY CHRISTIAN SCHOOL 101

Ministry credits needed to graduate is 80, however most SCS students have 90-101 credits upon graduation.

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GRADE 8

Guidelines for Course Planning

Students must select

- a) 2 credits of an Applied Skill and 2 credits of a Fine Art
- b) French 8 is a core course (unless Learning Assistance support is requested and granted)
- c) All other courses are mandatory

Strings 8 and Ceramics 8 are optional extra electives outside the timetable.

Fine Arts courses can be taken in both grade 8 and grade 9 because they have different curriculum each year. These include Art Studio 8/9, Choir 8/9, Concert Band 8/9, Contemporary Music 8/9 and Drama 8/9.

Applied Skills courses can only be taken once during grade 8 or grade 9. These include Foods 9, Information Technology 9, Media Design 9, Money Matters 9, Power and Metal 9 and Woodwork 9.

Alternatives: Please choose 2 alternative elective courses – 1 Applied Skill and 1 Fine Art. In the event that there is a conflict in the schedule and you are unable to take all the elective courses you have selected, the academic counsellor will refer to your alternate elective choices to create a final timetable for you.

Unavailable: If you need to select a course that is not available to you on the MySchool course selection screen, please see the academic counsellor.

Courses for Grade 8 Students

Humanities

Humanities 8

Credits: 8

Humanities is an integrated approach to teaching English and Social Studies through thematic learning. We will explore various topics, themes and big ideas throughout the course, which will include content and curricular competencies from both of these subject areas. We will focus on learning stories about people and our world, now and throughout history. We will also focus on learning about our own stories, and how we can strive to "Live Our Story" in this world, using our gifts, identities and passions God has for us.

Bible 8

Credits: 4

In Bible 8, students will be introduced to the Bible as one library in two testaments. They will be invited to take up formational reading practices that work to develop scriptural literacy and a deeper understanding of the impact of literary, cultural, and historical contexts. Book studies will include the Gospel of Matthew, the Epistles of James, the Epistles of John, as well as punctuated journeys back into the Old Testament, including an emphasized exploration of Genesis. Students will also be given an opportunity to deepen their understanding of the foundation of the Christian faith by learning how it stands in the centre of three, far-reaching, Abrahamic traditions.

Applied Skills and Technology

Food Studies 9

Credits: 2

Food Studies will learn basic culinary skills, understanding recipes and food safety. Students will engage in learning simple recipes then moving to more complex recipes as well as be asked to cook at home for family and friends. Students have the opportunity to cook in our professional Foods Lab during class and for school events as opportunities present themselves.

Information Technology 9

Credits: 2

In Information Technology 9, the Deep Hope is for students to become confident in computer-based programs in order to communicate and express ideas. They will learn basic computer hardware and web-based coding (HTML and CSS). Students will also learn some of the higher-level features of PowerPoint and work to achieve a Microsoft Office certification.

Media Design 9

Credits: 2

In Media Design 9, students use a variety of tools and technology to become creative storytellers and designers. Some of the techniques learned include stop motion, video editing, cinematography, digital art, and animation.

Money Matters 9

Credits: 2

Money Matters is a course that encourage students to *think* like an entrepreneur, and *act* like an entrepreneur. *Thinking* like an entrepreneur involves coming up with creative ideas, and gaining an understanding of market demands, observing and meeting needs with goods and/or services. *Acting* like

an entrepreneur involves gaining characteristics such as hard work, courage, perseverance and risk-taking so that students' goods and services will be successful.

Power and Metal 9

Credits: 2

Power and Metal 9 is a highly interactive and hands on elective. Students will learn simple to complex tasks which require the sequencing of skills through metal bending, hydraulics, the working of internal combustion engines, and welding. This is an excellent opportunity for students to be introduced to mechanics and metal trades.

Woodwork 9

Credits: 2

This course is an introductory course for students interested in the art of woodworking. Students will safely learn to create their own projects by using measuring and marking tools, basic hand tools, and woodworking machines.

Fine Arts

Art Studio 8

Credits: 2

Art 8 is meant as an introduction into developing artistic skills and opening students up to their God-given ability to be creative. All skill levels are welcome! Projects alternate each year and include drawing techniques, scratch art, chalk pastel, creating robots out of junk, and using clay to make pinch pots alternating with protest posters, watercolour painting, graffiti, and ceramics. We will also look at art past and present and explore art galleries whenever possible.

Ceramics 8 (Studio Arts 3D: Ceramics)

Credits: 2

Ceramics and Sculpture is a semester long hands-on class that meets after school one day a week from 3-5. It is designed to be a fun course that teaches students how to use clay and other materials to do sculpture and pottery. Students will have an opportunity to learn hand-building skills, the pottery wheel, and sculptural techniques. Open to everyone but spaces are limited.

Extra Cost: \$30 for materials

Concert Choir 8

Credits: 2

Concert Choir 8/9 is an introductory ensemble class where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. Students will learn and build basic skills in singing through various vocal activities. Students also learn how to be responsible, self-disciplined, confident, and respectful as a member of a choir. Participation in all performances is mandatory. Apart from the music department concert, a choir showcase is held separately, and there are opportunities for individual recitals with themes of various genres such as jazz, pop, Disney, musicals, etc.

Extra cost: Black performance outfit to be purchased individually.

Concert Band 8

Credits: 2

Concert Band 8/9 is an introductory ensemble class where students will learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. All levels: Beginners and students with basic skills are welcome, however, the focus of this class is ensemble rehearsal, not instrumental lessons, so individual practice is essential. They will study the elements of music such as rhythm, melody, harmony, expression, articulation, and dynamics. Participation in all performances is mandatory. Folders and method books will be provided.

Extra cost: Black performance outfit to be purchased individually.

Contemporary Music 8

Credits: 2

Prerequisites: Ability to sing or play instruments such as keys, guitar, bass, or drums. Beginner levels are welcome.

Contemporary Band 8 is a unique music class that offers an excellent opportunity for students who play instruments such as keyboards, guitar, bass, or drums to learn, rehearse and perform various exciting genres of music. The students will explore contemporary genres such as pop music and rock music.

Field Work: possible participation in festivals or music trips locally or in the US. Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Own instrument. The cost of fieldwork varies (Seattle: \$150 plus meals, International: TBD).

Drama 8

Credits: 2

In Drama 8, students are asked to take risks and create for the Creator in a variety of dramatic forms while building community. They will write and perform scenes, develop improvisational skills, explore

movement and tell stories through tableaux. They may also have the opportunity to perform in a special drama night and/or the Fine Arts Fest.

Field Work: Possible local matinee performance.

Extra Costs: Matinee could cost from \$5-\$25.

Orchestral Strings 8

Credits: 2

Prerequisites: Students must have at least one year of ensemble experiences (SCStrings/SYO, etc.) or play at a minimum of Suzuki Level 3/RCM 5.

This course is designed for string players to grow and learn as musicians in an ensemble setting. Rehearsals take place on a weekly basis (Tuesdays 3-4pm) and include students in grades 8-12. Repertoire ranges from Baroque to modern music, with a focus on technique, musicality, ensemble playing and orchestral etiquette.

Field Work: Participation in all school performances (Fall and Year-End) and outreach concerts is required.

Extra Costs: Students must provide their own instrument (cello, double bass, viola and violin) and concert attire.

Special Application Required: If prerequisites are not met, an audition may be required.

Foreign Language

French 8

Credits: 4

French 8 is an introduction to the French language, and students will work on the four dimensions of language acquisition – listening, speaking, reading and writing. Students are introduced to language structures stressing a conversational approach, and approximately fifty percent of class instruction is in French. In addition to learning language structures, students will explore some cultural aspects of several francophone countries. By the end of the course, students should be able to talk about themselves, their family, school, sports, pastimes, food, travel, and personal preferences. They will also be able to write short paragraphs and pray in French.

Mathematics

Math 8

Credits: 4

In Math 8, students will be given the opportunity to “Have Fun with Numbers” through various learning activities and games connected to the mathematical concepts explored in this course. The big ideas include: 1) how numbers represent, describe and compare quantities of ratios, rates and percentages, 2) computational fluency with fractions, 3) discrete linear relationships, 4) analyzing data by determining averages and 4) the relationship between surface area and volume. This course serves to solidify previously learned math concepts and build a strong foundation for new ones.

Science

Science 8

Credits: 4

In Science 8, students will look at the scientific world around them by investigating matter, the principals of light, living things and their interaction on a cellular level and the composition of the world. The course is filled with hands on activities, labs, and group work that will give students the opportunity to learn in fun and engaging ways. We hope that, through Science 8, students will develop a passion for science and a desire to continue to learn and care for the world around them.

Physical and Health Education

Physical and Health Education 8

Credits: 4

Part of achieving SCS’s vision of becoming “Fully Alive in God’s Story” includes understanding that physical activity is a form of worship. Our bodies are not merely shells that we have to “deal with” as we strive to worship God in our hearts and minds. Instead, we believe that the sweat, aches, and cramps that come with physical exercise serve to not only make us healthier physically, but they bring us closer to God as well. Our deep hope for PHE 8 is to “play with a purpose.” In PHE 8 we hope to give students the tools and skills they need to improve their overall well-being, shape character and to foster experiences where students can be active in creating, assessing, and applying what they learn to their daily lives.

GRADE 9

Guidelines for Course Planning

Students must select:

8 credits of electives

- a) A second language (French 9 / Spanish 9 or approved Learning Assistance) plus 2 credits Fine Arts and 2 credits Applied Skills
- OR
- b) 4 credits Fine Arts plus 4 credits Applied Skills

Fine Arts courses can be taken in both grade 8 and grade 9 because they have different curriculum each year. These include Art Studio 8/9, Choir 8/9, Concert Band 8/9, Contemporary Music 8/9 and Drama 8/9.

Applied Skills courses can only be taken once during grade 8 or grade 9. These include Foods 9, Information Technology 9, Media Design 9, Money Matters 9, Power and Metal 9 and Woodwork 9.

Alternatives: Please choose 2 alternative elective courses – 1 Applied Skill and 1 Fine Art. In the event that there is a conflict in the schedule and you are unable to take all the elective courses you have selected, the academic counsellor will refer to your alternate elective choices to create a final timetable for you.

Unavailable: If you need to select a course that is not available to you on the MySchool course selection screen please see the academic counsellor.

Courses for Grade 9 Students

Applied Skills and Technology

Food Studies 9

Credits: 2

Food Studies will learn basic culinary skills, understanding recipes and food safety. Students will engage in learning simple recipes then moving to more complex recipes as well as be asked to cook at home for family and friends. Students have the opportunity to cook in our professional Foods Lab during class and for school events as opportunities present themselves.

Information Technology 9

Credits: 2

In Information Technology 9, the Deep Hope is for students to become confident in computer-based programs in order to communicate and express ideas. They will learn basic computer hardware and web-based coding (HTML and CSS). Students will also learn some of the higher level features of PowerPoint and work to achieve a Microsoft Office certification.

Media Design 9

Credits: 2

In Media Design 9, students use a variety of tools and technology to become creative storytellers and designers. Some of the techniques learned include stop motion, video editing, cinematography, digital art, and animation.

Money Matters 9

Credits: 2

Money Matters is a course that encourage students to *think* like an entrepreneur, and *act* like an entrepreneur. *Thinking* like an entrepreneur involves coming up with creative ideas, and gaining an understanding of market demands, observing and meeting needs with goods and/or services. *Acting* like an entrepreneur involves gaining characteristics such as hard work, courage, perseverance and risk-taking so that students' goods and services will be successful.

Power and Metal 9

Credits: 2

Power and Metal 9 is a highly interactive and hands on elective. Students will learn simple to complex tasks which require the sequencing of skills through metal bending, hydraulics, the working of internal combustion engines, and welding. This is an excellent opportunity for students to be introduced to mechanics and metal trades.

Woodwork 9

Credits: 2

This course is an introductory course for students interested in the art of woodworking. Students will safely learn to create their own projects by using measuring and marking tools, basic hand tools, and woodworking machines.

Fine Arts

Art Studio 9

Credits: 2

Art 9 is meant as an introduction into developing artistic skills and opening students up to their God-given ability to be creative. All skill levels are welcome! Projects alternate each year and include drawing techniques, scratch art, chalk pastel, creating robots out of junk, and using clay to make pinch pots alternating with protest posters, watercolour painting, graffiti, and ceramics. We will also look at art past and present and explore art galleries whenever possible.

Ceramics 9 (Studio Arts 3D: Ceramics)

Credits: 2

Ceramics and Sculpture is a semester long hands-on class that meets after school one day a week from 3-5. It is designed to be a fun course that teaches students how to use clay and other materials to do sculpture and pottery. Students will have an opportunity to learn hand-building skills, the pottery wheel, and sculptural techniques. Open to everyone!

Extra Cost: \$30 for materials

Concert Choir 9

Credits: 4

Concert Choir 8/9 is an introductory ensemble class where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. Students will learn and build basic skills in singing through various vocal activities. Students also learn how to be responsible, self-disciplined, confident, and respectful as a member of a choir. Participation in all performances is mandatory. Apart from the music department concert, a choir showcase is held separately, and there are opportunities for individual recitals with themes of various genres such as jazz, pop, Disney, musicals, etc.

Extra cost: Black performance outfit to be purchased individually.

Concert Band 9

Credits: 2

Concert Band 8/9 is an introductory ensemble class where students will learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. All levels: Beginners and students with basic skills are welcome, however, the focus of this class is ensemble rehearsal, not instrumental lessons, so individual practice is essential. They will study the elements of music such as rhythm, melody, harmony, expression, articulation, and dynamics. Participation in all performances is mandatory. Folders and method books will be provided.

Extra cost: Black performance outfit to be purchased individually.

Contemporary Music 9

Credits: 2

Prerequisites: Ability to sing or play instruments such as keys, guitar, bass, or drums. Beginner levels are welcome.

Contemporary Band 9 is a unique music class that offers an excellent opportunity for students who play instruments such as keyboards, guitar, bass, or drums to learn, rehearse and perform various exciting genres of music. The students will explore contemporary genres such as pop music and rock music.

Field Work: possible participation in festivals or music trips locally or in the US. Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Own instrument. The cost of fieldwork varies (Seattle: \$150 plus meals, International: TBD).

Drama 9

Credits: 2

In Drama 9, students are asked to take risks and create for the Creator in a variety of dramatic forms while building community. They will write and perform scenes, develop improvisational skills, explore movement and tell stories through tableaux. They may also have the opportunity to perform in a special drama night and/or the Fine Arts Fest.

Field Work: Possible local matinee performance.

Extra Costs: Matinee could cost \$5-\$25.

Orchestral Strings 9

Credits: 2

Prerequisites: Students must have at least one year of ensemble experiences (SCStrings/SYO, etc.) or play at a minimum of Suzuki Level 3/ RCM 5.

This course is designed for string players to grow and learn as musicians in an ensemble setting. Rehearsals take place on a weekly basis (Tuesdays 3-4pm) and include students in grades 8-12. Repertoire ranges from Baroque to modern music, with a focus on technique, musicality, ensemble playing and orchestral etiquette.

Field Work: Participation in all school performances (Fall and Year-End) and outreach concerts is required.

Extra Costs: Students must provide their own instrument (cello, double bass, viola and violin) and concert attire.

Special Application Required: If prerequisites are not met, an audition may be required.

Foreign Language

French 9

Credits: 4

Prerequisites: French 8

In French 9 students continue to develop the ability to understand, speak, read, and write the French language. Students are given more opportunities to express themselves in French to increase their confidence in using the language. They will be able to talk and write about their daily routines, their weekend activities, and their likes and dislikes using the past, present and future tenses. They will increase their cultural awareness by learning about the Quebec education system, various French accents from “la Francophonie”, le joual, festivals, markets, unique cultural traditions, famous Francophones, and how some holidays are celebrated in some francophone countries.

Spanish 9

Credits: 4

Spanish 9 provides an introduction to the language. Students will learn basic vocabulary, grammar and will engage in various listening, reading, speaking and writing activities. They will have the opportunity to respect and study cultural aspects of Hispanic communities around the world.

English Language Arts

English 9

Credits: 4

English 9 is a highly interactive and reflective course designed to help students discover and engage with the imaginative and communicative power of language and literature. Students explore various fiction and non-fiction texts and respond in a variety of formats in order to go beyond simple comprehension and instead to increase their understanding of themselves, of textual purposes and goals, and of the world around them.

Mathematics

Math 9

Credits: 4

In Math 9, students will engage in the mathematical topics of operations with rational numbers, powers and exponents, polynomials, linear relations and equations, scale factor and similarity, data analysis, and financial literacy. Through these areas of study students will practice and continue to develop their mathematical competency in reasoning and analyzing, understanding and solving, communicating and

representing, and connecting and reflecting. It is our hope that through this course, students will have a firm foundation on which to build the mathematical concepts explored and developed in later grades.

Science

Science 9

Credits: 4

The Deep Hope for Science 9 is that students might delight in creation and all of the patterns there, see the beauty within the world and see how God consistently has embedded order that allows it to flourish. Science 9 has been designed to provide a hands-on look at the following units: Chemistry, Cells, Electricity and Ecology. The aim of the course is for students to develop their scientific knowledge and lab skills through engaging lessons and exploratory activities. Students are encouraged to recognize the impact their decisions and actions have.

Social Studies

Social Studies 9

Credits: 4

Social Studies 9 allows students to gain an introductory perspective on Canadian and World History in the 19th and 20th centuries. Students will focus on power disparities that have led to injustice and powerful ideas that have changed the world. The course will emphasize engaging issues from multiple points of view and connecting the historical significance of issues to our modern world. Through this course of study, students will see themselves as active agents of change within their own culture.

Physical and Health Education

Physical and Health Education 9

Credits: 4

Our storyline in PHE 9 is “Practice well-being.” Our Deep Hope for students and teachers is that we will continue to gain tools to live a healthy lifestyle. Activities will emphasize community engagement and awareness, physical, mental, social, spiritual well-being and enjoyment for everyone in class.

Bible

Bible 9

Credits: 4

Our storyline for Bible 9 is “Learning How to Wrestle.” In this course, students will survey an ancient collection of inspired texts that Christians call the *Old Testament*. Students will continue to develop their Bible literacy by practicing inductive reading together. Projects include praying the *Shema*, memorizing *Psalms*, and connecting with *Temple Shalom*-a Jewish synagogue located in Vancouver. My deep hope for the course is that we will become a community that delights in wrestling with GOD and Scripture together.

GRADE 10

Guidelines for Course Planning

Students must select:

- a) English 10: Literary Studies & Creative Writing or English 10: Literary Studies & New Media
- b) Foundations of Math/Pre-Calculus 10 or Workplace Math 10
- c) At least 4 credits worth of Fine Arts / Applied Skills 10
- d) French 10 or Spanish 10 (or approved Learning Assistance) or additional 4 credits worth of Fine Arts/Applied Skills 10

Alternatives: Please choose 2 alternative elective courses. In the event that there is a conflict in the schedule and you are unable to take all the elective courses you have selected, the academic counsellor will refer to your alternate elective choices to create a final timetable for you.

Unavailable: If you need to select a course that is not available to you on the MySchool course selection screen please see the academic counsellor.

Career Life Education (CLE) is a graduation requirement worth 4 credits which is integrated within the curriculum of Bible 9 and Bible 10. In CLE students will engage deeply in the question of "Who Am I" in the context of determining future education and career choices. Students who leave SCS after grade 10 will not have a final mark for this course and may be required to complete it at their next school.

MyBluePrint Education Planner

Bible 10 will work extensively with MyBlueprint Education Planning which helps in high school and post-secondary planning. See www.myblueprint.ca.

Courses for Grade 10 Students

Applied Skills and Technology

Computer Studies 10

Credits: 2

Prerequisites: Information Technology 9 is recommended but not required

In Computers 10, the Deep Hope is for students to become confident in computer-based programs in order to communicate and express ideas. Students will work to achieve Microsoft Office certification in one of the Office Suite programs, be introduced to basic programming languages and they may also learn Adobe Photoshop or Premiere.

Electronics and Robotics 10

Credits: 2

This basic electronics and robotics course is open to anyone, regardless of experience in these fields. Some theories of electronics will be covered, and students will create electronic projects using an Arduino breadboard kit. This will be followed with robotics theory and the construction and development of robots using VEX robotics kits. Programming will be a part of both the electronics and robotics components.

Food Studies 10

Credits: 2

Food Studies 10 is an applied skills course in the Foods Lab that focuses on guidelines for making nutritious food choices. This course provides students with opportunities to develop food-preparation skills, learn about causes and consequences of food contamination, as well as meal planning and eating practices. Students will also explore the environmental impact of a variety of food choices at the local and global level and address First Peoples food protocols.

Graphic Production 11 (Yearbook)

Credits: 4

In Graphic Production 11 students will research, design and produce the school's yearbook. This course will meet outside the regular timetable after school. It is expected that students attend evening school events and athletics to take photos.

Media Design 10

Credits: 2

In Media Design 10, students use a variety of tools and technology to become creative digital storytellers and designers. Some of the techniques learned include stop motion, video editing, cinematography, digital art, and animation. This class begins using Adobe Creative Cloud Programs for editing such as Premiere and Photoshop.

Tech Exploration (WW) 10

Credits: 2

Tech Explorations (WW) 10: This course is designed for students to continue to develop their knowledge and ability in safety, materials, tools and procedures as they relate to applied skills, design, and technologies. Students will have the opportunity to use hand and power tools in the shop setting to practice skills and apply them to produce quality pieces. The course is mainly focused on woodworking but will also include exploration of elements from other trades as well.

Fine Arts

Art Studio 10

Credits: 4

This full semester course is about discovering and expressing your God-given artistic side and is open to all ability levels. We will engage in fun and challenging projects to develop skills in drawing, Acrylic painting, Lino-cut print making, and ceramics. We will also look at current and past art and culture in order to understand how art speaks within our society. Students will also have the opportunity to visit art galleries in order to explore arts and culture in our city.

Ceramics 10 (Studio Arts 3D: Ceramics)

Credits: 4

Prerequisites: Ceramics 8/9 recommended but not required

Ceramics and Sculpture is a hands-on class designed to build on the skills learned in Ceramics 8/9, but you do not need any experience to join the class. We will meet one day after school from 3-5 throughout the whole year. It is designed to be a fun course that teaches students how to use clay and other materials to do sculpture and pottery. Students will have an opportunity to learn hand-building skills, the pottery wheel, and sculptural techniques. We will also experiment with glaze mixing and Raku Firing. Open to everyone!

Extra Cost: \$30 for materials

Concert Choir 10

Credits: 4

Concert Choir 10 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. Students will learn and build basic skills in singing that involved proper breath support and vocal production. As the students will become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Concert Band 10

Credits: 4

Prerequisites: Concert Band 8/9 or teacher's permission

Concert Band 10 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. As the students become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Folders and method books will be provided. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Drama 10

Credits: 2

In Drama 10, students are asked to take risks and create for the Creator in a variety of dramatic forms while building community. They will write and perform scenes, develop improvisational skills, learn about the audition process and try their hand at stage combat. They may also have the opportunity to perform in a special drama night and/or the Fine Arts Fest.

Field Work: Possible local matinee performance.

Extra Costs: Matinee could cost from \$5-\$25.

Jazz Band 10

Credits: 4

Corequisite highly recommended: Concert Band 10 (preferably) or Choir 10.

Prerequisite: Teacher's permission

Jazz Band 10 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Jazz Band meets twice a week on Mondays and Thursdays from 3:00 - 4:40 pm to rehearse "big band" music in styles such as swing, blues, Latin, funk, and rock. The students will be introduced to the concept of improvisation and encouraged & challenged to take creative risks in music. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Orchestral Strings 10

Credits: 2

Prerequisites: Students must have at least one year of ensemble experiences (SCStrings/SYO, etc.) or play at a minimum of Suzuki Level 3/ RCM 5.

This course is designed for string players to grow and learn as musicians in an ensemble setting. Rehearsals take place on a weekly basis (Tuesdays 3-4pm) and include students in grades 8-12. Repertoire ranges from Baroque to modern music, with a focus on technique, musicality, ensemble playing and orchestral etiquette.

Field Work: Participation in all school performances (Fall and Year-End) and outreach concerts is required.

Extra Costs: Students must provide their own instrument (cello, double bass, viola and violin) and concert attire.

Special Application Required: If prerequisites are not met, an audition may be required.

Vocal Jazz 10

Credits: 4

Corequisite highly recommended: Choir 10 or Concert Band 10.

Prerequisite: Teacher's permission.

Vocal Jazz 10 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Vocal Jazz meets twice a week on Tuesdays and Wednesdays from 3:00 - 4:40 pm. Vocal Jazz is an exciting, fun ensemble that rehearses and performs various styles of music such as well-known jazz standards, blues, Latin, and pop either with a rhythm section or in a cappella style. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Foreign Language

French 10

Credits: 4

Prerequisites: French 9

In French 10, students will continue to work on the four skills of listening, speaking, reading and writing. They will learn to communicate effectively in French and be exposed to various aspects of French culture. More complex language structures will be presented, and there will be a greater emphasis on individual participation in class. Students will learn vocabulary and language structures to survive in a

French speaking country and will be able to write and talk about their future plans and goals. Class instruction is mostly in French.

Spanish 10

Credits: 4

Prerequisites: Spanish 9

In Spanish 10, students will review basic concepts learned in Grade 9 and will continue to develop language skills as more complex language structures are presented. Each unit will increase their oral and written skills. Students will explore historical and cultural aspects of Hispanic communities.

English Language Arts

English 10: Creative Writing

Credits: 2

In this course, students will practice the habits of creative writing and explore self-expression in writing poetry, personal narratives, screenplays, and short stories. They will collaborate throughout the writing process to create powerful and engaging texts and read widely for inspiration.

English 10: Literary Studies

Credits: 2

In this course, students will delve deeply into a genre study through a variety of text types. Students will hone their language arts skills in reading, spoken language, narrative and composition.

English 10: New Media

Credits: 2

In New Media, students will explore their personal and collective responsibilities in digital citizenship through engaging media, podcasts and other digital forms of communication.

Mathematics

Foundations of Math/Pre-Calculus 10

Credits: 4

Prerequisites: 60% or higher in Math 9 recommended. Students with less than 60% in Math 9 should consider Workplace Math 10.

Foundation of Math/Pre-Calculus 10 takes the foundational algebra and number skills developed in Math 8 and 9 and begins to apply them the concepts areas of trigonometry, polynomials, linear

functions, and radicals and exponents. Students will also continue to develop in the curricular competencies of reasoning and modelling, understanding and solving, communicating and representing, and connecting and reflecting.

Workplace Math 10

Credits: 4

In Workplace Math 10, students will develop competency in the areas of reasoning and modelling, understanding and solving, communicating and representing, and connecting and reflecting by learning and in applying in concepts related to trades and the workforce. Content will include systems of measurement and conversions, surface area and volume, trigonometry, central tendency, interpreting and making graphs, and probability.

Science

Science 10

Credits: 4

In Science 10, students will engage in the exploration of the world around them through the topics of genetics, chemical and atomic reactions, energy transformation and conservation, and the formation of the universe. Through these areas of study students will practice and continue to develop their scientific skills. It is our hope that through this course, students will encounter God through His creation and develop a passion to influence transformational change in their communities and the world.

Social Studies

Social Studies 10

Credits: 4

Who are we and what is our role? These questions form the central arc of Social Studies 10 as we combine Canadian politics and history to explore the meaning of being 'from Canada' and the roles and responsibilities this presents us with.

Physical and Health Education

Physical and Health Education 10

Credits: 4

Our Storyline for PHE 10 is “Pursuing Wholeness,” and it is our hope that everything we do in this course shapes and molds students in this direction. Whether we are participating in team or individual sports

or diving into important topics such as nutrition and substance abuse, our aim is to build a positive community through physical activity.

Bible

Bible 10

Credits: 3

Bible 10 offers a New Testament Survey that centers around identifying the kingdom Storyline in the gospels and its continuation in the early church. It aims to equip students to read the New Testament through the lens of Israel's story in order that they might discover Jesus anew and recognize him as the fulfillment of God's continuous attempts to draw us back into relationship with him. Multiple opportunities to attempt spiritual formational practices are also a key aspect of the course.

GRADE 11

Guidelines for Course Planning

Students must select:

- a) English 11 Course: Composition 11 or English First Peoples: Literary Studies and Spoken Language 11
- b) Math Track: Pre-Calculus 11, Foundations of Math 11 or Workplace Math 11
- c) At least one Science: Life Science 11, Physics 11 or Chemistry 11
- d) French 11 or Spanish 11 or another grade 11/12 elective
- e) Required courses: 2 Bible 12 electives
- f) Exploration Social Studies 11 or a Social Studies 12 course in Grade 11 or 12

Grade 11 tends to be the “heaviest academic year” since many students choose to take 2 sciences and a foreign language and a social studies 12 course.

Alternatives: Please choose 2 alternative elective courses. In the event that there is a conflict in the schedule and you are unable to take all the elective courses you have selected, the academic counsellor will refer to your alternate elective choices to create a final timetable for you.

Unavailable: If you need to select a course that is not available to you on the MySchool course selection screen please see the academic counsellor.

Prerequisites: it is very important to read course descriptions so that you understand what prerequisites are required for some courses. For example, there is a strong recommendation for Chemistry 11 to be taken before Anatomy and Physiology 12. Be sure to review the prerequisites for math courses. A minimum of 70% in Foundations of Math/Pre-Calculus 10 is recommended to move on to Pre-Calculus 11. Please refer to the longer course descriptions provided in the course handbook.

Foreign Language Challenge Exam for Grade 11 and 12 credit is available to students who have language skills in Japanese, Korean, Punjabi, and Mandarin. Registration for these exams takes place in October and requires an appointment with the academic counsellor.

MyBlueprint Education Planner

All secondary students have access to MyBlueprint Education Planner which helps in high school and post-secondary planning. See www.myblueprint.ca. Make sure the selection of courses fulfills general and program specific university/college admission requirements.

Courses for Grade 11 Students

Applied Skills and Technology

Automotive Technology 11/Metalwork 11 (Blended Course)

Credits: 2 / 2 (4 total)

Prerequisites: Previous experience in shop-related applied skills are an asset but not required.

This is one blended course in which students will receive 2 credits for Automotive Technology and 2 credits for Metalwork 11. In Autotech, students will have the opportunity to acquire the knowledge and skills to perform basic maintenance and repairs on vehicles. In Metalwork 11, students will continue to develop their knowledge of metal properties and develop their skills with different types of cutting and joining techniques.

Class size is limited--students are asked to fill out an application. Students who have previously taken Automotive Technology 11 cannot take this course since they have already received credit for it.

Computer Programming 11

Credits: 4

Prerequisites: Information Technology 8/9 or Computer Studies 10 are recommended but not required if the student has a good computer background.

This course involves the learning and use of coding and programming languages. Students will start off by completing an Excel certification, then moving to HTML/CSS for coding web pages and ending with a course in JavaScript, a web-based programming language. This will culminate in students creating a game that can be played in their browser.

Food Studies 11

Credits: 4

Food Studies will review basic culinary skills, understanding recipes and food safety. It will also challenge students to experiment with designing multi-course meals and more complicated dishes such as making homemade pasta, and baking and decorating cakes. Students will have the opportunity to cook in our professional Foods Lab for school events as well as visit a restaurant, cooking school and/or a food market. We will explore ideas about food justice, food traditions and food marketing.

Graphic Production 11 (Yearbook)

Credits: 4

In Graphic Production 11 students will research, design and produce the school's yearbook. This course will meet outside the regular timetable after school. It is expected that students attend evening school events and athletics to take photos.

Marketing & Promotion 11

Credits: 4

In Marketing and Promotions 11, students will positively affect communities through the promotion of events, services and groups through market research and graphic design. Past projects include helping Leadership 12 with marketing ideas for upcoming events and designing pink shirts for Anti-Bullying Day.

Media Design 11

Credits: 4

Prerequisites: Some computer knowledge, preferably INT8.

In Media Design 11, students will learn to communicate ideas through the art of film. They will learn and refine filming and editing skills while exploring cinematography, sound and lighting. Projects may include switching the genre of a movie trailer, filming a short competition with multiple angles and creating an homage in the style of Wes Anderson.

Robotics 11

Credits: 4

This robotics course is open to anyone, regardless of experience in these fields. Students will have the chance to build robots designed to perform in a number of different challenges. This will include experimenting with different robot designs, trying different sensors to automate the robots and development of programming to add functionality to the robots. For those students on a robotics team (or interested in joining a robotics team), this can also be a chance to work on your competition robots.

Woodwork 11

Credits: 4

Prerequisites: Woodwork 8 or 10

This course is designed to cover an intermediate level of woodworking technique and design. Students will become familiar with safe use of tools and machines through the construction of both teacher directed and student selected projects.

Fine Arts

Art Studio 11

Credits: 4

This course focuses on developing skills and opening up to our creative side. All skill levels are welcome as we take a deeper dive into drawing, painting, mixed media, silk-screening, collage, and sculpture. We will also go on an overnight trip to Vancouver to take in the art of the big city and every second Spring Break students will have the opportunity to go to New York.

Ceramics 11 (Studio Arts 3D: Ceramics)

Credits: 4

Prerequisites: Ceramics 8/9 recommended but not required

Ceramics and Sculpture is a hands-on class designed to build on the skills learned in Ceramics 8/9, but you do not need any experience to join the class. We will meet one day after school from 3-5 throughout the whole year. It is designed to be a fun course that teaches students how to use clay and other materials to do sculpture and pottery. Students will have an opportunity to learn hand-building skills, the pottery wheel, and sculptural techniques. We will also experiment with glaze mixing and Raku Firing. Open to everyone!

Extra Cost \$30 for materials

Concert Band 11

Credits: 4

Prerequisites: Concert Band 10 or teacher's permission

Concert Band 11 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. As the students become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Folders and method books will be provided. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Concert Choir 11

Credits: 4

Concert Choir 11 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. Students will learn and build basic skills in singing that involved proper breath support and vocal production. As the students will become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Contemporary Music 11 (Rock)

Credits: 4

Prerequisites: Ability to sing or play instruments such as keys, guitar, bass, or drums. Ability to learn music by listening or reading transcription.

Rock 11/12 is a unique music class that offers an excellent opportunity for students who play instruments such as guitar, bass, or drums to learn, rehearse and perform this exciting but challenging genre of music. The course is scheduled during the regular timetable. The primary focus of 'ROCKademy' was classic rock music from the 60s-80s, but we will open and expand it to modern rock as well as pop music. Participation in all performances is mandatory in this course. (Trips are not mandatory but highly recommended.)

Field Work: possible participation in festivals or music trips locally or in the US. Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Own instrument. The cost of fieldwork varies (Seattle: \$150 plus meals, International: TBD)

Drama 11

Credits: 4

In Drama 11, students are asked to take risks and create for the Creator in a variety of dramatic forms while building community. They will perform scenes that challenge them, explore genre, learn directing and play analysis, and write, film and edit a thriller. They are also expected to perform in a special drama night and/or the Fine Arts Fest.

Field Work: Local Theatre performance(s)

Extra Costs: Theatre tickets from \$5-\$25 each.

Jazz Band 11

Credits: 4

Corequisite highly recommended: Concert Band 11 (preferably), Concert Choir 11

Prerequisite: Teacher's permission.

Jazz Band 11 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Jazz Band meets twice a week on Mondays and Thursdays from 3:00 - 4:40 pm to rehearse "big band" music in styles such as swing, blues, Latin, funk, and rock. The students will be introduced to the concept of improvisation and encouraged & challenged to take creative risks in music. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Music Composition and Production 11

Credits: 4

Prerequisites: Teacher's permission.

Music Comp & Prod 11 is a course designed for students who want to explore composing, song writing, and recording/producing music. The students will: (1) explore composing for pop music and chord progressions (2) learn melody writing (3) create commercial jingles (4) learn the technique of music notation and editing software (5) recording techniques and audio editing using MIDI instruments and various web resources and software, and (6) produce an EP album as a final project. There can be possible workshop/master class opportunities.

Field Work: Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Student's own laptop device and headphones (Bluetooth devices are not recommended). The cost of Seattle pop museum would cost around \$150 plus meals.

Orchestral Strings 11

Credits: 2

Prerequisites: Students must have at least one year of ensemble experiences (SCStrings/SYO, etc.) or play at a minimum of Suzuki Level 3/ RCM 5.

This course is designed for string players to grow and learn as musicians in an ensemble setting. Rehearsals take place on a weekly basis (Tuesdays 3-4pm) and include students in grades 8-12. Repertoire ranges from Baroque to modern music, with a focus on technique, musicality, ensemble playing and orchestral etiquette.

Field Work: Participation in all school performances (Fall and Year-End) and outreach concerts is required.

Extra Costs: Students must provide their own instrument (cello, double bass, viola and violin) and concert attire.

Special Application Required: If prerequisites are not met, an audition may be required.

Vocal Jazz 11

Credits: 4

Corequisite highly recommended: Concert Choir 11 or Concert Band 11.

Prerequisite: Teacher's permission.

Vocal Jazz 11 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Vocal Jazz meets twice a week on Tuesdays and Wednesdays from 3:00 - 4:40 pm. Vocal Jazz is an exciting, fun ensemble that rehearses and performs various styles of music such as well-known jazz standards, blues, Latin, and pop either with a rhythm section or in a cappella style. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Foreign Language

French 11

Credits: 4

Prerequisites: French 10

In French 11, students will continue to develop their listening, speaking, reading and writing skills and will develop confidence in sustained oral French in everyday situations. Students will be able to express their opinions and preferences, speak about the past, present, and future using language that is more sophisticated. This course will also expose students to French culture, literature, and films, and enable them to discuss and appreciate them. Most class instruction is in French.

Spanish 11

Credits: 4

Prerequisites: Spanish 10

In Spanish 11, students gain a higher level of spoken and written communication. They will be more exposed to everyday concepts and will develop more confidence and expand their oral and language skills with more student leadership and participation in class.

English Language Arts

Composition 11

Credits: 4

In this English course, students will refine, clarify, and adjust their written communication through practice and revision. They will read and discuss strong pieces by other writers and experience a variety of styles from which they can model their own work. At the end of the course, students will have built a strong body of work that demonstrates their ability to write for a range of audiences and purposes.

English First Peoples: Literary Studies and Spoken Language 11

Credits: 4

This course explores First Peoples literature and oral traditions while giving students an opportunity to build their own spoken language skills. Students will think deeply about a range of texts as they explore a variety of themes, authors, and topics, and explore them in both individual and collaborative settings. They will think reflectively, creatively, and critically about these texts and their own experiences, sharing their ideas through powerful written and oral compositions.

Mathematics

Foundations of Mathematics 11

Credits: 4

Prerequisites: Foundations of Math/Pre-Calculus 10.

In Foundations of Math 11, students will develop competency in the areas of logic, statistics, proportional shapes and reasoning, inequalities and optimization, and basic graphing skills. Foundations of Math 11 meets university requirements for areas of study that do not require the study of Calculus (any STEM related fields).

Pre-Calculus 11

Credits: 4

Prerequisites: 70% or higher in Foundations of Math/Pre-Calculus 10 recommended

Pre-Calculus 11 is designed for students who wish to pursue Science, Engineering or Business at the post-secondary level. Students with strong foundations in algebra and trigonometry will likely be successful in this highly academic course.

Workplace Math 11

Credits: 4

In Workplace Math 11, students will develop their understanding and skill in the areas of proportional reasoning, slope, using math to inform financial decision making, working with 2D and 3D objects, interpreting and making graphs, and probability and statistics. Curricular competencies developed include Reasoning and Modelling, Understanding and Solving, Communicating and Representing, and Connecting and Reflecting.

Science

Chemistry 11

Credits: 4

Prerequisites: Recommended 70% in Foundations of Math/Pre-Calculus 10

Chemistry 11 focuses on the essentials of chemistry. Students will engage the molecular world and come to understand how it is modelled and then apply this understanding to lab activities. Some of the main topics include the mol, solutions, reaction stoichiometry, molecular forces, and organic chemistry. A large focus is given to calculations in the first three topics. Students will also be given the opportunity to investigate current scientific issues as an open-ended project. This course is a pre-requisite for Chemistry 12 and suggested for Anatomy and Physiology 12.

Life Sciences 11

Credits: 4

Through Life Sciences 11, students will engage the living world around them. Students will start by looking at the scientific theory of evolution woven together with Biblical perspectives of creation. They will take this knowledge and apply it to the world around them, exploring major phyla and seeing their increasing complexity primarily through hands-on learning. It is a hope for this course that students will be able to see the creativity of God through his creation and develop a passion for the living world.

Physics 11

Credits: 4

Prerequisites: Science 10

Physics 11 emphasizes how all theories and laws allow us to better understand and appreciate God's creation. Physics investigates physical relationships and illustrates the relationships between theory and application. Much of the learning will be experienced through lab investigation and open-ended assignments. Some of the main topics are kinematics, forces, momentum, energy, and modern physics. Students will also be given the opportunity to learn 3D design and printing as an open-ended project. This course is a pre-requisite for Physics 12.

Social Studies

Exploration in Social Studies 11

Credits: 4

This course provides students the opportunity to investigate some of the upper-level social studies courses SCS doesn't offer (e.g. Asian Studies, Economics, Human Geography, Law, and Philosophy). Combining teacher-led activities with self and group-directed learning, the class shares the responsibility of learning and teaching together. Context varies year to year based on student input.

See also Grade 12 Social Studies Electives

Physical and Health Education

Active Living 11

Credits: 4

Active living recognizes that physical activity is an important part of overall health and well-being. We hope that finding enjoyable recreation activities will motivate our students to participate more in regularly in physical activity. By participating in diverse activities, students will develop the habits to proactive healthy living both now and in their futures.

Fitness and Conditioning 11 (Athletes)

Credits: 4

Prerequisites: Physical and Health Education 10 as well as the desire and motivation to develop skills in a desired sport, strength training, plyometrics and functional movement.

Students in this course will learn the skills and competencies outlined by the BC Curriculum for Fitness and Conditioning 12. Time will be divided in class learning the content, time in the weight room and gym learning the competencies, and time to learn and apply skill acquisition for their specific sport (reps and video). This course may be offered inside the timetable, or T/TH mornings from 7-8:15 from September to March break.

Outdoor Education 12

Credits: 4

The focus of Outdoor Education (LEAD) is to use the outdoors to develop student character through hands-on experiences and challenging outdoor adventures. We seek to use the outdoors to place students in situations where they are forced to push their own limits (physical, mental, spiritual and emotional), be intentional in their relationship with God, rely on those around them (their community), and build deep friendships in a trustworthy environment. Students who successfully complete this program will have the confidence, knowledge and skills to safely pursue further outdoor adventures on their own and with others.

Field Work: Two multiday trips, overnight winter camp, numerous day hikes, and a snowshoe hike.

Extra Costs: Course is \$550.

Special Application Required: A separate application process for this course is needed as class size is limited to 12 students.

Bible

Intercultural Studies 12

Credits: 2

Prerequisites: It is recommended that students who are going on one of our Intercultural Learning Trips take this course.

Our Deep Hope in this course is that our intercultural interactions would make God's dream for us come true. Using the biblical Throughline of SHALOM as a backdrop, this course walks students, in theory and in practice, into the realities of their own cultural identity and the identity of others. Students will discover common assumptions, pitfalls, and mistakes that are made which lead to cultural insensitivity and tension, both locally and globally. Students then respond, both individually and with the class, with practical ways to improve intercultural interactions both locally and abroad.

God at the Movies 12

Credits: 2

In God at the Movies, the deep hope is for students to become discerning viewers who can defend their choices. They will explore Christianity and culture, delve into the language and history of film, and learn to think thematically about art. Films in this course include: The Shawshank Redemption, The Truman Show, Star Wars, and Garden State.

Revelation: Faithful Living in an Age of Empire 12

Credits: 2

In this course, we will read the book of Revelation and will explore different ways of interpreting the book. Students will also be encouraged to engage the many challenges to living faithfully in a broken world. Class assignments will focus on studying historical context, themes and numbers, the nature of conflict, the nature of state backed religions.

Science and Faith 12

Credits: 2

This course offers an opportunity to broaden one's understanding of the ways science and faith interact. At present there is a popular narrative about science and faith being in irreconcilable conflict. The course invites us to see beyond the conflict narrative and into the many ways science and faith complement each other, leading us into a deeper understanding and appreciation of God's activity and character.

The Belief Project 12

Credits: 2

In this course, students will explore the history and significance of religious belief. Students will compare and contrast different religions in the world, explore the role of religious faith in everyday life, and engage a religious community other than Christianity in the city of Surrey. If you are someone who is curious about other faiths and wants to understand why people believe what they believe, then this is the class for you.

Field Work: Students will practice the inter-faith method of engagement on visits to a masjid, gudwara, and temple.

Extra Costs: There is a \$10 course fee that covers field work costs

The Story of Christianity 12

Credits: 2

In this course, we will explore the history of the Christian faith. Students will survey many of the key events, people, and theological discussions that have arisen over the past 2000 years. If you have ever wondered what happened between the first Church and now, or why there are so many different types of Christian churches today, then this class is for you.

Walking with the Prophets 12

Credits: 2

In this course, students will learn how to read prophetic literature found in the Bible. We will explore how the message of the Hebrew prophets intersects with Israel's calling to be a light to the nations and the servant way of Jesus. Students will be invited to practice and apply their learning in our community.

Additional Offerings

Creative Writing 12

Credits: 4

Offered every other year (2023/24)

In this course, students will create a large body of work that demonstrates both their breadth and depth of written skills in fiction, poetry, personal essays, etc. They will be given opportunities to publish in real-world contexts while exploring personal and cultural identities, their experiences, and the stories of others. Students will collaborate to brainstorm, edit, and revise their texts in writing workshops.

Leadership 11

Credits: 4

Our Leadership 11/12 Storyline is *'To be culture creators in God's Story'*. This Storyline is carried out through our Deep Hope for the course: 'Our Deep Hope is to invite everyone into an inclusive space where we all can flourish and grow towards becoming fully alive in God's Story.' Students will learn about themselves and grow further into who they are made to be. Together we will strive to create a culture that empowers a sense of belonging, welcoming, and acceptance. Leadership students plan, promote, and run intramurals, peer tutoring, peer counselling, school dances, school spirit weeks, Grade 8 Day, and many other activities which contribute to our thriving community. Additional application is required for this class.

Recreational Leadership 11

Credits: 4

Using the storyline, "Creating a community in which everyone thrives," recreation leadership students will serve their peers by managing and learning how to run both sporting events and the school cafe. Students will also volunteer in school events and learn to lead through readings and reflections. Additional application is required for this class.

GRADE 12

Guidelines for Course Planning -- Grade 12

Mandatory

- a) English Studies 12 or English First Peoples 12
- b) Vocation in the Kingdom of God (CLC)

Students must select:

- a) At least 3 more grade 12 courses to meet graduation requirements
- b) 3 additional courses from any of the grade 11/12 electives
- c) 1 additional Bible 12 Elective

Alternatives: Please choose 2 alternative elective courses. In the event that there is a conflict in the schedule and you are unable to take all the elective courses you have selected, the academic counsellor will refer to your alternate elective choices to create a final timetable for you.

Unavailable: If you need to select a course that is not available to you on the MySchool course selection screen please see the academic counsellor. (Example: You need a lower level language class.)

Prerequisites: it is very important to read course descriptions so that you understand what prerequisites are required for some course. For example, there is a strong recommendation for Chemistry 11 to be taken before Anatomy and Physiology 12. Be sure to review the prerequisites for math courses. A minimum of 75% in Pre-Calculus 11 is recommended to move on to Pre-Calculus 12.

Career Life Connections (CLC) is the final graduation requirement in the Career Education program. This course is integrated within English 11 and Vocation and the Kingdom of God classes. A capstone project which is presented at the Grade 12 Celebration Evening is a significant part of this course.

Foreign Language Challenge Exam for Grade 11 and 12 credit is available to students who have language skills in Japanese, Korean, Punjabi, and Mandarin. Registration for these exams takes place in October and requires an appointment with the academic counsellor.

External Credits can be earned through Royal Conservatory, Royal Dance, Cadet Program, Official Refereeing, NLS program, Driver's Education, etc.

MyBlueprint Education Planner

All secondary students have access to MyBlueprint Education Planner which helps in high school and post-secondary planning. See www.myblueprint.ca. Make sure the selection of courses fulfills general and program specific university/college admission requirements.

Courses for Grade 12 Students

Applied Skills and Technology

Automotive Technology 12/Metalwork 12 (Blended Course)

Credits: 2 / 2 (4 total)

Prerequisites: Previous experience in shop-related applied skills are an asset but not required.

This is one blended course in which students will receive 2 credits for Automotive Technology 12 and 2 credits for Metalwork 12. In Autotech, students will have the opportunity to acquire the knowledge and skills to perform basic maintenance and repairs on vehicles. In Metalwork, students will continue to develop their knowledge of metal properties and develop their skills with different types of cutting and joining techniques.

Class size is limited--students are asked to fill out an application.

Computer Programming 12

Credits: 4

Prerequisites: Computer Programming 11. In order to enter this course, you need permission and a recommendation from your Computer Programming 11 teacher.

This course builds on Computer Programming 11. It is a self-directed study where students create and complete a programming course proposal in order to further their computer programming knowledge.

There is also an option for course credit for AP Computer Science A. This is a very intensive and challenging course and will require much work outside of regular class hours in order to complete. The course involves a deep dive into the programming language of Java (very different from JavaScript). The course is all online and can also prepare you for the AP Computer Science A exam. If you are interested in this course, please talk to Mr. Jonker for approval.

Food Studies 12

Credits: 4

Food Studies will review basic culinary skills, understanding recipes and food safety. It will also challenge students to experiment with designing multi-course meals and more complicated dishes such as making homemade pasta, and baking and decorating cakes. Students will have the opportunity to cook in our professional Foods Lab for school events as well as visit a restaurant, cooking school and/or a food market. We will explore ideas about food justice, food traditions and food marketing.

Field Work: Trip to a restaurant or cooking school

Graphic Production 12 (Yearbook)

Credits: 4

Prerequisites: Graphic Production 11. Access to a personal camera is very helpful.

In Graphic Production 12, students will research, design and produce the school's yearbook. This course may meet outside the regular timetable after school, depending on numbers. It is expected that students attend school evening events and athletics to take photos.

Media Design 12

Credits: 4

Prerequisites: Some computer knowledge, preferably INT8.

In Media Design 12, students will learn to communicate ideas through the art of film. They will learn and refine filming and editing skills while exploring cinematography, sound and lighting. Projects may include switching the genre of a movie trailer, filming a short competition with multiple angles and creating an homage in the style of Wes Anderson.

Woodwork 12

Credits: 4

Prerequisites: Woodwork 11

This course is designed to cover an intermediate level of woodworking technique and design. Students will become familiar with safe use of tools and machines through the construction of both teacher-directed and student selected projects.

Fine Arts

Art Studio 12

Credits: 4

This art course is open to all who want to explore their creative side and push their skills to the next level. If you have taken Art 11 you will have the opportunity to take the reins in picking your own projects and being self-directed (with teacher support) throughout the whole semester. If you have not taken Art 11 then the projects will be set by the teacher and we will explore drawing, painting, mixed media, silk screening, and sculpture. We will also go on an overnight field trip to Vancouver to take in the art of the big city and every second Spring Break students will have the opportunity to go to New York!

Ceramics 12 (Studio Arts 3D: Ceramics)

Credits: 4

Prerequisites: Ceramics 8/9 recommended but not required

Ceramics and Sculpture is a hands-on class designed to build on the skills learned in Ceramics 8/9, but you do not need any experience to join the class. We will meet one day after school from 3-5

throughout the whole year. It is designed to be a fun course that teaches students how to use clay and other materials to do sculpture and pottery. Students will have an opportunity to learn hand-building skills, the pottery wheel, and sculptural techniques. We will also experiment with glaze mixing and Raku Firing. Open to everyone!

Extra cost \$30 for materials

Concert Band 12

Credits: 4

Prerequisites: Concert Band 11 or teacher's permission.

Concert Band 12 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. As the students become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Folders and method books will be provided. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Concert Choir 12

Credits: 4

Concert Choir 12 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose. Students will learn and build basic skills in singing that involved proper breath support and vocal production. As the students will become more proficient in performing in various ensemble/solo settings, they will continue to study a variety of musical styles and genres, and develop and refine technical skills and expressive qualities as well as their musicianship. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Contemporary Music 12 (Rock)

Credits: 4

Prerequisites: Ability to sing or play instruments such as keys, guitar, bass, or drums. Ability to learn music by listening or reading transcription.

Rock 11/12 is a unique music class that offers an excellent opportunity for students who play instruments such as guitar, bass, or drums to learn, rehearse and perform this exciting but challenging genre of music. The course is scheduled during the regular timetable. The primary focus of 'ROCKademy' was classic rock music from the 60s-80s, but we will open and expand it to modern rock as well as pop music. Participation in all performances is mandatory in this course. (Trips are not mandatory but highly recommended.)

Field Work: possible participation in festivals or music trips locally or in the US. Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Own instrument. The cost of fieldwork varies (Seattle: \$150 plus meals, International: TBD).

Drama 12

Credits: 4

Prerequisites: Drama 11 or teacher's permission.

In Drama 12, students are asked to take risks and create for the Creator while building community. As a class, they will choose, cast, analyze, direct, rehearse and perform a challenging play for an audience on multiple nights. They will also work on audition pieces for future casting opportunities. Students are expected to perform in a special drama night and/or the Fine Arts Fest.

Field Work: Local theatre performance(s)

Extra Costs: Theatre tickets from \$5-\$25 each.

AP 2-D Design Portfolio 12

Credits: 4

Prerequisites: Art 11 or 12

This art course is meant as a Portfolio building course where students have an opportunity to come up with their own creative vision and projects. Students should have taken Art 11 or 12 or have the instructor's permission as this is meant to be a self-directed course to push skills to the next level. We will also go on field trips to local art galleries and you will have an opportunity to participate in the art trip to New York. Students will have the opportunity to pursue an AP Art Portfolio if they are interested.

Jazz Band 12

Credits: 4

Corequisite highly recommended: Concert Band 12 (preferably), Concert Choir 12

Prerequisite: Teacher's permission.

Jazz Band 12 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Jazz Band meets twice a week on Mondays and Thursdays from 3:00 - 4:40 pm to rehearse "big band" music in styles such as swing, blues, Latin, funk, and rock. The students will be introduced to the concept of improvisation and encouraged & challenged to take creative risks in music. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Music Composition and Production 12

Credits: 4

Prerequisites: Teacher's permission.

Music Comp & Prod 11/12 is a course designed for students who want to explore composing, song writing, and recording/producing music. The students will: (1) explore composing for pop music and chord progressions (2) learn melody writing (3) create commercial jingles (4) learn the technique of music notation and editing software (5) recording techniques and audio editing using MIDI instruments and various web resources and software, and (6) produce an EP album as a final project. There can be possible workshop/master class opportunities.

Field Work: Visit to the Museum of Pop Culture in Seattle.

Extra Costs: Student's own laptop device and headphones (Bluetooth devices are not recommended). The cost of Seattle pop museum would cost around \$150 plus meals.

Orchestral Strings 12

Credits: 2

Prerequisites: Students must have at least one year of ensemble experiences (SCStrings/SYO, etc.) or play at a minimum of Suzuki Level 3/ RCM 5.

This course is designed for string players to grow and learn as musicians in an ensemble setting. Rehearsals take place on a weekly basis (Tuesdays 3-4pm) and include students in grades 8-12. Repertoire ranges from Baroque to modern music, with a focus on technique, musicality, ensemble playing and orchestral etiquette.

Field Work: Participation in all school performances (Fall and Year-End) and outreach concerts is required.

Extra Costs: Students must provide their own instrument (cello, double bass, viola and violin) and concert attire.

Special Application Required: If prerequisites are not met, an audition may be required.

Vocal Jazz 12

Credits: 4

Corequisites highly recommended: Concert Choir 12, Concert Band 12

Prerequisites: Teacher's permission.

Vocal Jazz 12 is an ensemble course where students learn to understand, appreciate, and express the joyful harmony of the music God has created with his powerful purpose.

Vocal Jazz meets twice a week on Tuesdays and Wednesdays from 3:00 - 4:40 pm. Vocal Jazz is an exciting, fun ensemble that rehearses and performs various styles of music such as well-known jazz standards, blues, Latin, and pop either with a rhythm section or in a cappella style. Participation in all performances is mandatory in this course. (Tours are not mandatory but highly recommended.)

Field Work: (1) Possible participation in local festivals. (2) Music tour to Europe, Vancouver Island, or Interior BC.

Extra Costs: (1) Music Tour (Local \$350-\$400/ US \$800/ Europe \$3500 depending on the number of participants and exchange rate) (2) Black performance attire to be purchased individually.

Foreign Language

French 12

Credits: 4

Prerequisites: French 11

French 12 is designed for the serious and enthusiastic French student and has a strong cultural focus. Students will mature in their ability to use the language in higher level written forms, and will gain much confidence in their spoken French. Students must demonstrate strong individual participation and preparation in class. Students will also be exposed to various aspects of French culture through music, films, authentic documents, and French literature. All instruction is in French.

Spanish 12

Credits: 4

Prerequisites: Spanish 11

In Spanish 12, students will be able to use their language skills acquired in the past years at a higher level. They will have the opportunity to analyze similarities and differences between their own cultural practices and traditions and those of Hispanic communities. Students explore real life stories through reading different texts in Spanish.

English Language Arts

English Studies 12

Credits: 4

English Studies 12 provides students with an opportunity to practice communicating effectively in their reading, writing, listening, and speaking skills in order to help them achieve their personal and career goals. They will be exploring a variety of genres from diverse worldviews to deepen their understanding of themselves and others while exploring the factors that shape identity. They will write and speak for a variety of purposes and audiences in order to express their passions and to communicate in reflective, critical, and creative ways.

English First Peoples 12

Credits: 4

This course explores First Peoples oral, visual, and written texts. It focuses on the experiences, values, beliefs, and lived experiences of First Peoples as told through oral story, poetry, song, film, and prose. It incorporates both historical and contemporary First Peoples voices. Students will think critically and creatively about language, deepen their understanding of themselves, and continue to develop their own capacity to communicate meaningfully in a variety of contexts.

Mathematics

AP Calculus 12

Credits: 4

Prerequisites: 86% or higher in Pre-Calculus 12 and teacher recommendation.

This introductory calculus course will help prepare students for their first year of post-secondary education in fields of engineering, mathematics, sciences and business. The student also has the option of receiving university credit by taking the AP exam and achieving a 4 or 5 on the exam.

Foundations of Mathematics 12

Credits: 4

Prerequisites: 60% or higher in Foundations of Math 11 recommended.

In Foundations of Math 12, students will develop competency in the areas of reasoning and modelling, understanding and solving, communicating and representing, and connecting and reflecting as they relate to the topics of combinatorics, probability, geometric explorations, graphs of functions and regression analysis, and financial planning.

Pre-Calculus 12

Credits: 4

Prerequisites: 75% or higher in Pre-Calculus 11 recommended.

Pre-Calculus 12 is designed for students who wish to pursue Science, Engineering or Business at the post-secondary level. Students with strong skills in algebra and mathematical thinking will be successful in this course.

Science

Anatomy and Physiology 12

Credits: 4

Prerequisites: Science 11 course (Chemistry 11 is highly recommended)

Together we will take an in-depth look into the interrelationships in human anatomy and physiology with the foundation set in biological molecules such as proteins, lipids, nucleic acids and carbohydrates. Once the cellular level is explored, we will discover how we are “Wonderfully Made” by investigating each body system and making connections between them observing how equilibrium is maintained. While we come to a greater understanding of how complex our bodies are, we will grow in our appreciation of how God made us and consider how to value and care for ourselves and others better.

Chemistry 12

Credits: 4

Prerequisites: Chemistry 11 -70%, Pre-Calc 11-70%

Chemistry 12 dives into preparing students for post-secondary science courses. Students will deepen their understanding of the molecular world and build mathematical skills to model molecules using theoretical and experimental values. There is also a large focus on gaining confidence in lab skills and reports. Some of the main topics include reaction kinetics, equilibrium, solubility, acid-base chemistry, and reduction-oxidation chemistry. Students will also be given the opportunity to investigate current scientific issues as an open-ended project.

Physics 12

Credits: 4

Prerequisites: Physics 11

Physics 12 builds upon the concepts from Physics 11. The first half of the year involves a deeper dive into Mechanics. The latter part of the year will be devoted to Electricity and Magnetism, featuring a major project which gives students the opportunity to build something of their choice that showcases their understanding of Electricity and Magnetism.

Field Work: Possible field work at the Triumf particle accelerator (if time allows) and Playland (only in the Spring semester).

Extra Costs: Playland is roughly \$20 for the day. Approximately \$20-\$40 possible for the final project.

Social Studies

20th Century World History 12

Credits: 4

Using the 20th Century as the content, students will explore and develop their skills in becoming historians. With a focus on document analysis, research and engaging with the way history is told, students will be equipped to discover the stories worth telling as well as recognizing when they are being told half truths.

Contemporary Indigenous Studies 12

Credits: 4

This course requires that as we name, construct and deconstruct narratives surrounding settler-colonialism, we would recognize our unique roles as allies in the shaping of a more holistic, just relationship with our Indigenous neighbours. This course provides opportunity to listen to, and learn from a wide array of Indigenous voices through literature, artwork, films, live events and guest lectures. This course seeks to challenge both our assumptions and understanding of the 'single stories' we both hold and encounter, and focuses on bolstering our awareness of the strength, resilience and dignity of Indigenous peoples.

Physical Geography 12

Credits: 4

In Physical Geography 12 our students are "Becoming Creation Tour Guides". Through field work and classroom learning, students will be challenged to learn about the systems and features of the physical world for the purposes of teaching others. Students are invited to recognize the awe and beauty of creation that 'day after day declares the glory of God' and to find ways to translate that for others.

Field Work: three-day trip to either Mt. St. Helens or Vancouver Island. Other short half to one-day trips also likely, often paired with students from lower grades.

Extra Costs: \$150-250 depending on that year's trips.

Social Justice 12

Credits: 4

In Social Justice 12 students explore what it means to Do Justice locally and globally. Students gain clarity around what examples of social injustices may be, their causes, the long- and short-term impact, and how individuals and governments can best respond to them. We will have many opportunities to hear the stories of those involved in a wide variety of justice keeping activities and respond when we have the opportunity. Within the context of a mentor relationship with a social activist, students will develop the skills, attributes and attitudes to do justice in a way that God has uniquely called us.

Physical and Health Education

Active Living 12

Credits: 4

Active living recognizes that physical activity is an important part of overall health and well-being. We hope that finding enjoyable recreational activities will motivate our students to participate more in regular physical activity. By participating in diverse activities, students will develop habits to practice healthy living both now and in their future.

Fitness and Conditioning 12 (Athletes)

Credits: 4

Prerequisites: Physical and Health Education 10 as well as the desire and motivation to develop skills in a desired sport, strength training, plyometrics and functional movement.

Students in this course will learn the skills and competencies outlined by the BC Curriculum for Fitness and Conditioning 12. Time will be divided in class learning the content, time in the weight room and gym learning the competencies, and time to learn and apply skill acquisition for their specific sport (reps and video). This course may be offered inside the timetable, or T/TH mornings from 7-8:15 from September to March break.

Outdoor Education 12

Credits: 4

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Field Work: Two multiday trips, overnight winter camp, numerous day hikes, and a snowshoe hike.

Extra Costs: Course is \$550.

Special Application Required: A separate application process for this course is needed as class size is limited to 12 students.

Bible

Intercultural Studies 12

Credits: 2

Prerequisites: It is recommended that students who are going on one of our Intercultural Learning Trips take this course.

Our Deep Hope in this course is that our intercultural interactions would make God's dream for us come true. Using the biblical Throughline of SHALOM as a backdrop, this course walks students, in theory and in practice, into the realities of their own cultural identity and the identity of others. Students will discover common assumptions, pitfalls, and mistakes that are made which lead to cultural insensitivity and tension, both locally and globally. Students then respond, both individually and with the class, with practical ways to improve intercultural interactions both locally and abroad.

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Credits: 2

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Credits: 2

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This course offers an opportunity to broaden one's understanding of the ways science and faith interact. At present there is a popular narrative about science and faith being in irreconcilable conflict. The course invites us to see beyond the conflict narrative and into the many ways science and faith complement each other, leading us into a deeper understanding and appreciation of God's activity and character.

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Credits: 2

In this course, students will explore the history and significance of religious belief. Students will compare and contrast different religions in the world, explore the role of religious faith in everyday life, and engage a religious community other than Christianity in the city of Surrey. If you are someone who is curious about other faiths and wants to understand why people believe what they believe, then this is the class for you.

Field Work: Students will practice the inter-faith method of engagement on visits to a masjid, gudwara, and temple.

Extra Costs: There is a \$10 course fee that covers field work costs.

The Story of Christianity 12

Credits: 2

In this course, we will explore the history of the Christian faith. Students will survey many of the key events, people, and theological discussions that have arisen over the past 2000 years. If you have ever wondered what happened between the first Church and now, or why there are so many different types of Christian churches today, then this class is for you.

Vocations in the Kingdom of God 12

Our Storyline for Vocations In the Kingdom of God is **'Here I am'**. In this course we will explore and develop our gifts so that we can live as peculiar people in God's kingdom. One of the key ways we will practice our vocation(s) is through the designing, assembling, and sharing a final Capstone project.

Walking with the Prophets 12

Credits: 2

In this course, students will learn how to read prophetic literature found in the Bible. We will explore how the message of the Hebrew prophets intersects with Israel's calling to be a light to the nations and the servant way of Jesus. Students will be invited to practice and apply their learning in our community.

Career Education

Our Deep Hope for Career Education

We as educators are called to nurture children toward the full life that God has in mind for them. We see that life most fully realized in the life of Jesus. Our deep hope is that as we partner together (students, parents, teachers) students will realize they are scholars, athletes, musicians, artists, and

caretakers of this beautiful-broken world. *We want your child to be fully alive in GOD's story.* **Our Storyline:** Becoming our true selves: A source of life for the world.

The BC Ministry of Education has created two courses at the secondary level: Career Life Education (CLE) and Career Life Connections (CLC) – for a total of 8 credits. At Surrey Christian School, we have chosen to weave these courses (big ideas, core competencies, and content) throughout the Grade 8-12 years in several courses – see the scope and sequence below. Although students will be assessed yearly, the grades carry over until the Grade 12 year when both CLE / CLC will be added to student transcripts and be given a final grade for graduation.

Scope and Sequence

Grade 8: Starting in the Humanities 8 class, students use self assessment and reflection to develop awareness of their strengths, preferences, and skills (purpose and passion) and how they can support the needs of our global community through their genius hour projects. Students get exposure to such topics as goal setting, work safety, and career clusters and use group work and 'Restorative Practices' training to connect and apply decision-making and problem-solving.

Career Life Education (CLE)

Credits: 4

CLE is a course which is integrated within the curriculum of Bible 9, Bible 10 and Crew. In Bible 9 career exploration is enhanced with 'Take Your Kid to Work Day' and includes such topics as workplace safety, career possibilities, and course choices for various career pathways. Then, in Bible 10 students will engage deeply in the question of 'Who Am I' in the context of determining future education and career choices. Students become proficient users of MyBlueprint in their assessments, reflections, and research into career pathways and participate in the local Career and Education Fair.

Career Life Connections (CLC)

Credits: 4

Our hope is to see students become 'fully alive in God's story'. CLC is the final graduation requirement in the Career Education program. This course is integrated within English 11 classes / Career Days and the Vocation and the Kingdom of God class in Grade 12. Grade 11 students will delve into workplace skills, investigate personal career-life choices, and begin post-graduation planning. In Grade 12 students continue to engage with personal strategies of well-being, vocation, transition planning, and reflect on their learning journey. A capstone project which is presented at the Grade 12 Celebration Evening is a significant part of this course.

SCS Distinctive

Students have the opportunity to take part in our Service / Volunteerism program to earn additional elective Grade 12 credit for service / volunteer hours. All graduating students need to acquire 30 hours of volunteer or work experience in their senior years to graduate. We have found that most of our

students are involved in significantly more volunteer opportunities and collect many more hours of service. Thus, we have partnered with Key Learning Centre to offer transcript credit for a combination of online learning and service hours (60 hours per 4 credits) with 2 courses: World Citizenship (WC) 12 and Global Intercultural Studies (GIS) 12. To do this, we provide time and advising for all students (in Grade 10) to register with Key Learning Centre and complete the online introductory course WC 12. Then, the GIS 12 course is voluntary – up to individual students if they want to complete it during Grade 11 / 12.

World Citizenship 12

Credits: 2

This course enables students to become competent online learners by learning the basic requirements of taking an online course at Key Learning Centre. Students will also explore the world of work and volunteerism, global citizenship, and how technology is helping solve major world issues.

Global Intercultural Studies 12

Credits: 4

Students develop their intercultural knowledge and competencies through explorations of their individual, cultural, community, provincial, and national identities, and those of people from cultural identities that differ from their own. Through this course, students will gain the knowledge, awareness, and skills to navigate across cultures and understand the dynamics of global interconnectedness. This course requires 60 + hours of service / volunteerism and a presentation of the experience and learning as a result. Students can start this course in Grade 10 and begin to log service hours and can be completed in Grade 11 or 12 – whenever they finish the coursework, volunteer hours, and presentation to a Career Education staff member.

Work Experience 12 A/B

Credits: 4 / 4

WEX 12 A and 12B give students the opportunity to participate in, observe, and learn about the tasks and responsibilities related to an occupation or career. In conjunction with Career-Life Education and Career-Life Connections, work experience helps prepare students for the transition from secondary school to the world of work, for further education and training, or for other post- graduation opportunities. This course requires 90 hours of work experience per course.

Youth Work in Trades Program

The Youth Work in Trades (WRK) program consists of two grade-level curricula, four separate courses and student training plans, and four work placements. Through participation in WRK, school-age students can earn up to 16 graduation credits and 480 work-based training hours required for provincially and nationally recognized industry trades credentials. The WRK program combines paid work-based training and a provincial curriculum that focuses on connecting, applying, reflecting on, and

refining workplace skills and safety, work ethic, and job readiness. WRK is an educational program jointly supported by the Ministry of Education and the Industry Training Authority (ITA).

Additional Offerings

Creative Writing 12

Credits: 4

Offered every other year (2023/24)

In this course, students will create a large body of work that demonstrates both their breadth and depth of written skills in fiction, poetry, personal essays, etc. They will be given opportunities to publish in real-world contexts while exploring personal and cultural identities, their experiences, and the stories of others. Students will collaborate to brainstorm, edit, and revise their texts in writing workshops.

Lead Across Cultures 12

Credits: 4

Lead Across Cultures (LAC) is a yearly course that takes place in the summer. As an internationally diverse school, SCS is committed to developing global leaders who have the skillset and experiences necessary to succeed beyond the walls of SCS. If your application is accepted, you will be participating in a one-week intensive course at SCS before heading to teach and tour in Asia (Korea, Japan, Taiwan) for 3 weeks. This course has been running annually for five years and is a unique offering to SCS. Past participants have described this as a once in a lifetime opportunity to develop new cultural understanding and leadership skills.

Field Work: 3-week intensive trip to Asia in August

Extra Costs: Between \$1400-\$2000 depending on flight costs.

Special Application Required: Students must go through a lengthy application process that includes a personal essay and two teacher recommendations. Between 12 and 16 students are selected.

Leadership 12

Credits: 4

Our Leadership 11/12 Storyline is ***'To be culture creators in God's Story'***. This Storyline is carried out through our Deep Hope for the course: 'Our Deep Hope is to invite everyone into an inclusive space where we all can flourish and grow towards becoming fully alive in God's Story.' Students will learn about themselves and grow further into who they are made to be. Together we will strive to create a culture that empowers a sense of belonging, welcoming, and acceptance. Leadership students plan, promote, and run intramurals, peer tutoring, peer counselling, school dances, school spirit weeks, Grade 8 Day, and many other activities which contribute to our thriving community. Additional application is required for this class.

Recreational Leadership 12

Credits: 4

Using the storyline, "Creating a community in which everyone thrives," recreation leadership students will serve their peers by managing and learning how to run both sporting events and the school cafe. Students will also volunteer in school events and learn to lead through readings and reflections. Additional application is required for this class.

Teacher Assistant 12

Credits: 2

While teacher assistant requirements vary depending on the teacher, tasks generally involve helping a teacher with classroom set up, lesson prep, and daily operations in the classroom. Most TA's are arranged by the student with the teacher in advance of the term and all need teacher approval. A TA is a good alternative to a flex block if a student wants to lighten their academic load while still being productive.