

Vancouver College

PROGRAM OF STUDIES – SENIOR SCHOOL

2020 - 2021

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Please note this Program of Studies is available online at www.vc.bc.ca :: Student Services :: Program of Studies.

A MESSAGE FROM THE ASSISTANT PRINCIPAL

The Senior School at Vancouver College consists of approximately 480 young men in grades 10-12. As students enter Senior School, the most noticeable difference is the increased focus on independence and responsibility. Upon graduation, each student is expected to "leave here a better man"; however, we expect that they act to be better men every day while in our Senior School.

Vancouver College focuses on the formation of the whole person, preparing students for lives dedicated to excellence, leadership and service to the Church and community. It is with this in mind that we require all students to enroll in Religious Studies and Physical Education courses, along with the regular Provincial requirements.

Academically, every Senior School student will study a minimum of eight (Gr. 10 & 11) or seven (Gr. 12) courses, providing him with the opportunity to exceed Ministry of Education graduation requirements as well as university admission requirements. Although the major focus in the Senior School is on academic rigor, there is a variety of supports available through The Learning Centre and our Student Services Department so that all students may achieve success.

Spiritually, the boys will have opportunities to participate in regular liturgies and annual retreats. In addition, there are many leadership roles available to the senior students through our very active Campus Ministry, including many that involve service learning.

Athletically, Vancouver College boasts an excellent variety of sports which your son is encouraged to participate in, including some which do not require prerequisite experience. In addition to our junior varsity and varsity teams, students are encouraged to become active through their physical education classes and our recreational program.

We look forward to working with you and your sons as they reach maturity and realize their potential during their years in Senior School at Vancouver College.

Semper Fidelis,

Mr. Daryl Weaver

Senior School Assistant Principal

A MESSAGE FROM THE STUDENT SERVICES DEPARTMENT

The VC Course Handbook is designed as a resource to assist students to make well-informed choices for an academic program which will fulfill the Ministry of Education and Vancouver College graduation requirements, provide them with the appropriate prerequisites for their intended post-secondary plans, and allow them to explore areas of interest. Successful course selection follows a careful process of determining one's strengths, weaknesses, plans, and interests and the most suitable courses to reflect this unique constellation.

Students and their parents will receive informational presentations outlining course offerings for the next school year, policies, graduation requirements, and general post-secondary prerequisites. Students will then be encouraged to begin an ongoing dialogue with their Teachers, Counsellors, Department Heads, and Parents regarding their choices as they relate to their abilities, current achievement, and future plans. Students in grades eleven and twelve will also be required to research post-secondary programs and institutions of interest to determine which prerequisites are required for entrance and success. Finally, students will then make their course selections.

The school timetable is constructed from student selections. As a result, it is expected that students will make thoughtful selections following the process outlined above. Course changes are facilitated in the spring only and schedules are considered final in the fall of the following school year.

Teacher, Student Services, and Administrative recommendations regarding course selection and progression are based on a careful assessment of each student's abilities, achievement, and predicted performance. It is essential that these be very carefully considered, otherwise students may find themselves struggling in a particular course to the detriment of their other courses and overall achievement.

Please feel free to contact us with your questions or if you would like assistance.

Mr. Greg Accili & Mr. Brian Taggart
Academic and Post-Secondary Counsellors – Student Services Department

A MESSAGE FROM THE LEARNING CENTRE

SELECTING A BLOCK OF STUDY IN THE LEARNING CENTRE (TLC)

The Learning Centre (TLC) helps formalize inclusive support for students with exceptional learning profiles.

When students choose a block of study in The Learning Centre, selecting courses, and completing course selections, please note that you have an IEP and would like a TLC block. This e-form is confidential.

PEER MENTORSHIP EDUCATION WITH THE LEARNING CENTRE

This is a great leadership opportunity for students. This block of time allows students to receive training in supporting students with a variety of learning profiles. Placements are either in the classroom or small group setting, with supervision. Peer Mentors receive full service hours and reference letters for scholarships and admissions to universities and post secondary institutions. Gr.11s may choose one Peer Mentoring block for their Gr 12 class schedule.

For additional information, please contact Learning Centre staff and [see this page on our website.](#)

Cliona Ryan-Glennon & Trixie Cruz
Teachers – The Learning Centre

PLANNING GUIDE DIRECTORY

The purpose of this guide is to provide students and parents with the information necessary to make thoughtful course selections. Course selections have implications for post-secondary opportunities. This guide deals exclusively with Vancouver College course related information. The task for now is to **choose your courses carefully** in consultation with parents, teachers, and counsellors to ensure a great start to your next school year.

It is the responsibility of each student to ensure that the appropriate sequence of courses leading to graduation is completed and entrance requirements of the selected post-secondary institution(s) are met.

(NOTE: The information included in this book is believed to be accurate at the time of printing and is a useful guide. However, it is highly recommended that students check the current course catalogues of individual post-secondary institutions regarding admissions policies.)

SENIOR SCHOOL PROGRAM OF STUDIES

Course Planning

The staff and administration of Vancouver College wish to ensure that your education is as rewarding as possible. Therefore, plan ahead! While you are still in Grade 10, you should plan the courses you will take for Grades 11 and 12.

All colleges, universities and technical schools require more than just the minimum graduation requirements. Post-secondary institutions have their own requirements. You need to decide now in what general academic direction you are going, so that you have options available to you to explore when you leave Vancouver College. Course Planning for each year should be done in consultation with teachers, Department Heads, Student Services, and the Administration of Vancouver College to ensure that a student's program is in the best interest of his educational needs and abilities.

Course Planning for the Linear System

Vancouver College senior school operates on a linear system. This just means that the courses chosen to start your program of study in September will remain that way for the entire year through June.

Planning for Post-Secondary Institution Admissions

Students planning to apply to a post-secondary institution need to plan and select their courses to fulfill the entrance requirements for the institution of their choice as well as their specific program of interest.

Completing your Timetable

Students in Grade 10 must register in nine courses for a full program of study. Career Life Education 10 will be done in a blended format (partially online) outside the regular eight block rotation and it is a requirement for graduation.

Students in Grades 11 must register in eight courses for a full program of study. Spare blocks will not be automatically granted to any student even if a student completes a course elsewhere (ie. Summer School or Distance Learning). Career Life Connections 11/12 will be started in Grade 11, and integrated in students' academic programs over two years.

Grade 12 students must choose at least seven courses (which may include Peer Mentoring and/or TLC) They have the option of choosing one open block, instead of an eighth course, which we call the "Excellence Block", but this requires parental approval and signed consent. See Appendix 5 (pp.46-47) for more information.

2019-20 GRADUATION REQUIREMENTS BC MINISTRY OF EDUCATION

In order to graduate all students must accumulate **eighty (80) credits** in Grade 10-12 (equivalent to 20 four-credit courses).

Fifty two credits (52) are required courses including:

English 10	4 credits
English 11	4 credits
English 12	4 credits
Social Studies 10	4 credits
Social Studies 11 or 12	4 credits
Science 10	4 credits
Science 11 or 12	4 credits
Mathematics 10	4 credits
Mathematics 11 or 12	4 credits
Physical and Health Education 10	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Career Life Education	4 credits
Career Life Connections	4 credits
And Elective Courses	28 credits

1. There must be a minimum of **16 credits** at the Grade 12 level including Language Arts (English) 12. All ministry-authorized and board/authority-approved courses count.
2. To graduate a student needs **52 credits** from Required Courses such as Language Arts, Social Studies, Science, and Graduation Transitions Program.
3. In addition, a student needs a minimum of **28 credits** (7 courses) from Elective Courses.
4. Many post-secondary institutions require specific courses to be completed in order to be admitted into certain programs. Careful planning is needed to ensure that all courses and credits are completed.

CAREER EDUCATION:

The Career Life Education and Career Life Connections courses are the final phase of career and life learning and focus on the experiential and applied learning that support students in determining their next steps, post-graduation. Through numerous learning experiences within and outside the classroom, students are expected to develop an integrated post-graduation plan that is connected to a capstone or culminating project, which demonstrates their learning in an area of personal interest. Ideally, the capstone or culminating project will be linked to an area that students are passionate about and anticipate they will be pursuing further education and learning and/or a career in. Students will present their Capstone Projects in an interview in May of their Grade 12 year.

PROVINCIAL ASSESSMENTS

The new BC Curriculum, which is currently being implemented, features two skill-based assessments: a Numeracy Assessment and a Literacy Assessment. All students must write the Numeracy Assessment in 10th grade or later in order to graduate. VC students are writing the Numeracy Assessment in April of their Grade 10 year. There will be opportunity to re-write if desired. The new Grade 10 Literacy Assessment is ready for the 2019-20 school year, at which time Grade 10s will be writing it, also in April. Grade 12s will be writing the new Grade 12 Literacy Assessment for the first time in the 2020-21 school year. For more information about these assessments, go to <https://curriculum.gov.bc.ca/provincial-assessment>.

AP COURSES AND EXAMS

AP stands for Advanced Placement, and this refers to potential credit students may earn at the first year college/university level. To get the advanced credit standing, the student must write the AP exam and achieve a score of 4 or 5, depending on the university granting the credit. AP exams test subject matter at a level equivalent to first year university courses. As such, the exams are very challenging; a score of 4 is considered very good and a 5 is outstanding. AP exams are administered in May through the College Board in cooperation with individual high schools. The exam cost is approx. \$120-\$130, depending on U.S. exchange rate. This fee will be collected in the fall and indicates the commitment to write the AP exam.

The purpose of the AP course is to prepare the student to write the AP exam. It is expected that a student requesting an AP course will follow through and write the exam. The student can expect the AP course to be quite rigorous, definitely more challenging than the regular high school course. So if this is a concern, then that student would be advised not to do the AP course. Similarly, if a student cannot commit to taking the AP exam then he would be advised not to take the AP course. Students in AP courses will be asked to pay the AP exam fee in the fall, near the start of the course. Again, students unwilling to fully commit to the AP course and the corresponding exam should not take the AP course, but rather take the regular high school course instead.

Any questions regarding the AP program should be directed to Mr. Accili at gaccili@mail.vc.bc.ca

GRADE 10 PROGRAM

Course Name	Category	Page
Composition 10	R	9
Literary Studies 10	R	9
Religious Studies 10	R	10
Mathematics 10 Foundations and Pre-Calculus	R	11
Social Studies 10	R	10
Science 10	R1	11
Honours Science 10	R1	12
Physical and Health Education 10	R	12
Career Life Education	R	12
French 10	R1/E	13
Spanish 10	R1/E	13
Drama 10	R1	14
Theatre Production 10	R1	14
Choir 10	R1	14
Jazz Ensemble 10	R1	15
Senior Concert Band 10*	R1	15
Art Studio 10	R1	16
Computer Studies 10	R1	16
Electronics & Robotics 10	R1	16
<p><i>Note: R= Required, R1 = Required with choice of two (or more) courses, E = Elective, * = 7:30 am class</i></p>		

Please refer to Appendix 1 - Student Planning Worksheet for Grade 10
and Appendix 4 - Graduation Checklist

ENGLISH

English 10

Required Course

Students are enrolled in **both of the following**, for the required 4 credits of English 10.

Composition 10 (2 Credits)

Composition 10 is designed to support students in their development of written communication through a critical process of questioning, exploring, and sampling. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. Possible areas of focus include:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines

how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source

Literary Studies 10 (2 Credits)

Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Through literary exploration of a variety of texts, students will develop literary skills through close reading, expand development as globally educated citizens, broaden their understanding of themselves and the world, and develop higher level thinking and learning skills. Possible areas of focus include:

- genre-specific studies—poetry, short stories, novels, drama, graphic novels, children’s literature
- Canadian literature
- First Peoples texts
- thematic studies
- specific author studies

Prerequisite: English 9

RELIGIOUS STUDIES

Religious Studies 10

Required Course

This is a course in Catholic morality. The message and person of Jesus are studied as the model of conduct and living for each person that wants to respond to the activity of God's Spirit present in their lives.

Topics covered include: basics of morality, developing an adult conscience, the role of the Church in our moral lives, sanctity of human life, sexuality, war, and justice.

Thirty hours of community service are mandatory and constitute 15% of the grade.

Prerequisite: Religious Studies 9

SOCIAL STUDIES

Social Studies 10

Required Course

Building upon the knowledge gained in Socials 8-9, Socials 10 is an ideal course for anyone passionate about becoming a better Canadian Citizen by learning more about our society and rich history from 1914 to present. Students will explore the world of Canadian politics, our levels of government and how the rest of the world views Canadians today. Students will also learn about the major conflicts (WWI, WW2, Korean War, Cold War) and events that shaped the world in the 20th and 21st centuries (The Great Depression, Collapse of the Berlin Wall, 9/11) through the perspective of Canadians as we continue to shape our Canadian Identity and try to answer the fundamental question of "What does it truly mean to be Canadian?" This course is designed to engage students in critical, reflective inquiry into challenges facing Canadians in the 21st century.

Prerequisite: Social Studies 9

MATHEMATICS

Foundations of Mathematics and Pre-Calculus 10

Required Course

The Grade 10 Mathematics curriculum is designed to build on students' mathematics knowledge and enable them to apply this knowledge to everyday life. The major areas of study are polynomials, powers, prime factorization, linear functions and equations, arithmetic sequences, trigonometry and financial literacy(gross/net pay).

Prerequisite: Mathematics 9.

SCIENCE

Science 10

Required Course

Satisfying the curricular requirements for Science 10 in the province of British Columbia, this course covers Science 10 *Big Ideas* in the study of the following major topics:

- Biology: DNA, Genetics, Ecosystems, and Natural Selection.
- Chemistry: Atomic Theory, Law of Conservation of Mass, and Chemical Reactions.
- Physics: Radioactivity, Energy Transfer and its Transformations, the Formation of Universe.

In order to continue with Biology 11, Chemistry 11 or Physics 11, it is strongly suggested that the student achieve a minimum grade of 67% in Science 10.

Prerequisite: Science 9

OR...

Honours Science 10

Satisfying the curricular requirements for Science 10 in the province of British Columbia, this course covers Science 10 *Big Ideas* more thoroughly, with added

hands-on activities (labs, simulations, case studies and projects). Intended for students who would like to pursue post-secondary studies in Science, Technology, Engineering, and Mathematics (STEM).

In order to continue with Honours Chemistry 11, and/or AP Physics 1 in eleventh grade, a student must first take Honours Science 10. This course also satisfies the prerequisite for regular Chemistry 11 and Physics 11.

Prerequisite: Minimum A, 86% in both Science 9 and Mathematics 9.

PHYSICAL EDUCATION

Physical and Health Education 10

Required Course

The emphasis in this course is to involve students in a variety of activities for the purpose of fitness and health. The course includes extended runs or walks, and exposure to several sports and fitness activities. The students will study the components of healthy living and an active lifestyle.

Prerequisite: Physical Education 9

STUDENT SERVICES

Career Life Education

Required Course

Students will create their post-graduation plans drawing from other areas of learning and courses, educational and/or life experiences, and through information gathering and research. The articulation of this plan begins in Career Life Education where students are required to '*create an initial career and education plan, considering financial implications*', and the refinement of the plan happens in Career Life Connections.

At Vancouver College, this course consists of numerous class and grade presentations as well as interactive discussions and an online component.

SECOND LANGUAGES

French 10

Elective Course

In French 10 students use the communicative method to explore both orally and in writing various topics such as family relationships, travel, food and meals, and leisure activities. Students learn to apply new vocabulary and idiomatic expressions and to use basic verb tenses in a meaningful context. Projects, oral presentations, and group activities are part of each unit. Writing skills are practiced daily in the form of sentences, short paragraphs, letters, and journal entries. Evaluation is based on classroom participation, assignments, tests and final exams.

Prerequisite: French 9 or challenge equivalency.

Spanish 10

Elective Course

This course builds on the concepts learned in Spanish 9. It develops the use of the present tense while adding new grammatical concepts and vocabulary. Emphasis is placed on students' speaking, writing and listening skills and reading comprehension. Course work is introduced within a cultural context outlining Hispanic customs and traditions, music, art, cuisine, literature, geography and history. Students learn the skills needed to advance to Spanish 11.

Prerequisite: Introductory Spanish 9 or challenge equivalency.

APPLIED SKILLS AND FINE ARTS

Students must take a minimum of one (1) Applied Skills and Fine Arts course in their Grade 10 year.

Drama 10

Elective Course

Drama 10 builds on and extends previous learning developed through the Grades 7-9 drama curricula. Drama is a course that encourages creativity and personal confidence through the development of strong skills in communication. It involves developing formal acting skills, performance applications and theory. Drama 10 students will be challenged to develop both voice and movement skills that will make them effective communicators. Drama 10 students will be introduced to different acting styles, techniques and presentations. Units of study will include Improv, various Script Work and Film. Students will perform a One Act Play for their final performance that will include costumes, props, lighting, sound and an audience.

Theatre Production 10

Elective Course

Theatre Production 10 will introduce the student to the areas of stagecraft and theatrical production. The students will build, paint, climb ladders, change lights, operate tech boards, lift things and handle power tools in this class. The following theatre elements will include: Stage elements, Stage properties, Crews/Assignments, Theatre appreciation, Costumes, Lights/Sound, Set Construction, Stage Management, Scene Painting, and Tools/Equipment. Students will learn theatrical design and act as both technical director and technician in theatre through the rehearsal, performance and post performance process of shows. The idea of this class is to give students an overview of the “BEHIND THE SCENES” world of performing arts. Everything from plays, concerts, dances, guest speakers, conventions, movies and television...they are all included in the world of technical theatre. This is not an acting class. This is a technical theatre class.

Choir 10

Elective Course

The Vancouver College Men's Choir offers an opportunity for students to develop their vocal skills while learning a wide variety of interesting choral music. It is open to all who have a love for singing to go along with their excellent tonal memory and pitch recognition. Previous musical or specific vocal training is an asset as is the ability to read music. Extra rehearsals may be called for prior to important performances. Attendance and punctuality are heavily weighted as part of the evaluation process. The Choir performs at school concerts, events, and liturgies as well as local and regional choral festivals.

Jazz Ensemble 10

Elective Course

This course is scheduled within the timetable and is open to grade 10 students who have previous musical experience and training on a jazz band instrument: saxophone, trumpet, trombone, piano, guitar, electric and stand-up bass, percussion. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of jazz band literature appropriate for the ability of the musicians. Various genres and style periods are covered. Improvisation skills are an asset and will be continually developed throughout the year. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Jazz 9 (preferred) or adequate musicianship demonstrated by audition.

Senior Concert Band 10

Elective Course 101250 (4 credits)

This course is open to all Senior School students who have previous musical experience and training on a band or orchestral instrument. Classes are on Tuesdays and Fridays from 7:20 am until 8:25 am. Attendance and punctuality are heavily weighted as part of the evaluation process. Students are expected to provide their own instrument and have a means for transporting it to and from school. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of concert band repertoire appropriate for the ability of the musicians. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Concert Band 9 or adequate musicianship demonstrated by audition.

Note: This course is taken outside the regular timetable with classes held on Tuesdays, Wednesdays, and Fridays from 7:30 am until 8:25 am. Some Wednesday rehearsals are also required.

Art Studio 10

Elective Course

Art 10 is a continuation of skills and techniques learned in Art 8 and 9. Students will explore a variety of mediums and techniques including drawing (pencil, pen/ink, chalk pastels/oil pastels scratch art) and painting (watercolor, acrylic), clay (slab and coil handbuilding, underglazing and glazing) and printmaking (monoprints), glass etching and sculpture (textile and wire armature/paper maché). Students need to be open to learning creative problem solving while further developing technical skills that will develop and enhance their natural ability in art. Students are assessed on their effort and development based on their ability level. The studio experience further develops students' ability to work and organize their time in a challenging, active and hands on learning environment.

Prerequisite: None but successful completion of Art 8 and 9 strongly recommended.

Computer Studies 10

Elective Course

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal programming documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers. Computer tools used in this course will include: Guido van Robot, HTML, Python, and Scratch.

Electronics & Robotics 10

Elective Course

This new course introduces students to basic electronics and design planning in building, programming, and possibly competing with a robot. The electronic focus includes an understanding of Ohm's Law, electrical theory and measurement in the context of robotics. Skills around the design process include ideating, prototyping, testing, and making. Emphasis will be placed on the concepts of teamwork and working together towards a common goal, as would be expected in the tech workplace. There is the expectation that technology will be used in both the programming and creation of the robot. Finally, the potential exists for robots to be used in school-based and extra-curricular competitions.

GRADE 11 PROGRAM

Course Name	Category	Page
Composition 11	R1	18
Literary Studies 11	R1	18
Religious Studies 11/ CWR 12	R	19
Social Studies 12 options	E	20
Mathematics 11 Pre-Calculus	R1	20
Mathematics 11 Foundations	R1	20
Life Sciences 11	R1	21
Chemistry 11	R1	21
Chemistry 11 Honours	R1	21
AP Physics 1	R1	22
Physics 11	R1	22
Earth Science 11	R1	22
Active Living 11	R1	23
Fitness & Conditioning 11	R1	23
Fitness & Conditioning - Athlete 11	R1	23
French 11	E	24
Spanish 11	E	24
Theatre Company 11 (Acting)	E	25
Theatre Production 11	E	25
Choir 11	E	25
Jazz Ensemble 11	E	25
Senior Concert Band 11*	E	26
Art Studio 11	E	26
Computer Science 11	E	26
Photography 11	E (S)	27
Career Life Connections 11	R	27
<p><i>Note: R= Required, R1 = Required with choice of two (or more) courses, (S) = for selected individuals</i> <i>E = Elective, * = 7:30 am course</i></p>		

Please refer to Appendix 2 - Student Planning Worksheet for Grade 11,
and Appendix 4 - Graduation Checklist

ENGLISH

Students must enroll in one English 11 course, Students select **ONE** of 2 options:

Composition 11 (4 Credits)

Composition 11 is designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to, with increasing independence, study, create, and write original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations. Possible areas of focus include:

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source

Prerequisite: 4 credits of English 10

Literary Studies 11 (4 Credits)

Literary Studies 11 allows students to delve deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time increase literacy skills through close reading, expand development as globally educated citizens, develop their understanding of themselves and the world, and further develop higher-level thinking and learning skills. Possible areas of focus include:

- genre-specific studies (poetry, short stories, novels, drama, graphic novels, children's literature)
- world literature
- Canadian literature
- First Peoples texts
- specific topic, theme, or inquiry

Prerequisite: 4 credits of English 10

RELIGIOUS STUDIES

Religious Studies 11

Required Course (4 credits)

The Religion 11 course invites students to learn about the founding, growth and mission of the Catholic Church as it responds to different historical challenges and crises. Through the lens of Catholicism, the student will also learn about other World Religions, considering the following ideas: how religious belief, across time and place, is a common aspect of many human societies; how religion can powerfully shape social, political, legal, and environmental values; how comparing beliefs provides insights into and understanding of diverse global cultures and peoples; and, finally, how an individual's search for existential insight and transcendence can be shaped by a variety of different religious, spiritual, or philosophical traditions.

Exploring the themes and topics of Evangelization, Apostolic Succession, Doctrine, Human Dignity, and Social Justice, students will understand that Church history continues to impact our lives in modern society. Students are encouraged to participate in Pilgrimage, an overnight retreat. **Note:** Thirty hours of community service are mandatory & constitute 15% of the grade.

This course satisfies the requirements for the B.C.Ministry of Education course called **Comparative World Religions 12**, and will appear as such on student schedules, report cards and transcripts. This is significant since CWR 12 satisfies the Social Studies 11/12 requirement for graduation and also provides students with a Grade 12 academic course for university admission, while satisfying Vancouver College requirements for Religion 11.

Prerequisite: Religious Studies 10

SOCIAL STUDIES

Social Studies 12 Electives

Elective Courses (4 credits)

After completing Social Studies 10, Grade 11s are permitted to take any of the Socials 12 Electives from the list below. For more information about each course, please see the Grade 12 Socials Studies Section (pages 30-32).

- 20th Cent. World History 12
- Economic Theory 12
- Genocide Studies 12
- Human Geography 12
- Law Studies 12
- Physical Geography 12
- Social Justice 12
- Urban Studies 12

MATHEMATICS

Students must enroll in one Mathematics 11 course

Pre-Calculus Mathematics 11

Required Course (4 credits)

This course is a continuation of Foundations of Mathematics and Pre-Calculus 10. Particular areas of study include: analysis of rational and radical equations and inequalities, trigonometric angles and ratios, factoring, quadratics, systems of equations, and financial literacy (compound interest, investments and loans). The general goal is to develop abstract reasoning and the understanding of relationships of mathematical concepts and how they are prevalent in the real world. This course is intended for students who plan to enter a post-secondary degree program which requires Calculus (ie. Sciences, Engineering, most Commerce/Business programs)

*Prerequisite: **Recommended minimum 65% in Foundations of Mathematics and Pre-Calculus 10.***

Foundations of Mathematics 11

Required Course (4 credits)

Foundations 11 examines various forms of mathematical reasoning. Areas of study include angle relationships, graphical analysis, applications of statistics, scale models and financial literacy (compound interest, investments, and loans). This course satisfies the entrance requirements for many universities for admission into Arts, Humanities and other programs NOT requiring Calculus. Students achieving below 65% in Foundations of Mathematics and Pre-Calculus 10 are strongly recommended to select Foundations of Mathematics 11.

Prerequisite: Credit for Foundations of Mathematics and Pre-Calculus 10

SCIENCE

Each student is required to complete one (1) Science 11 course.

Life Sciences 11

Elective Course (4 credits)

This course is designed to give students an understanding of, and appreciation for the living world. There is an emphasis on the learning of numerous biological concepts and factual information as well as explaining processes and theories. Lab work involves the use of a microscope, dissection and an experiment conducted at the Vancouver Aquarium Invertebrate Lab (another field trip may take place instead of the aquarium).

Major topics of study include: Introduction to Adaptation and Evolution; Molecular/Cellular Biology, Evolution at the population level, and Classification/taxonomy of Organisms.

Prerequisite: Science 10; recommended minimum of 60%

Chemistry 11

Elective Course (4 credits)

Chemistry 11 is a course concerned with the identification, characterization and transformations of matter. Students can expect a variety of hands-on activities (labs, inquiry-based, simulations, and projects) to illustrate, reinforce, and consolidate their understanding of the *Big Ideas* of Chemistry: Atoms and Molecules, The Mole, Chemical Reactions, Solution Chemistry, and a short introduction to Organic Chemistry. Average mathematical skills in arithmetic are required to be successful in this course.

Prerequisites: Students must have a minimum of 67% in Science 10. It is strongly recommended that students achieve at least 67% in Foundations of Mathematics and Pre-Calculus 10. Co-requisite: Pre-Calculus 11.

Chemistry 11 Honours

Elective Course (4 credits)

Chemistry 11 Honours is similar to the Chemistry 11 course, but a deeper understanding of the topics presented is expected upon completion, plus an additional topic is covered: Gas Laws. This course is recommended for any student considering taking Advanced Placement Chemistry 12 the following year; however it is open to all grade 11 and 12 students with a keen interest and above average ability in math and science.

Prerequisites: Science 10 Honors with 80% (or Sc 10 Reg with 86%). Foundations of Mathematics and Pre-Calculus 10 with 80%. Others may be considered with recommendations from current math and science teachers. Co-Requisite: Pre-Calculus 11.

AP Physics 1

Elective Course (4 credits)

AP Physics 1 is an **algebra-based, introductory college-level** Physics **course** that includes topics such as *Newtonian Mechanics; Work, Energy, and Power; Mechanical Waves and Sound; and introductory, Simple Circuits.*

There is a significant number of hands-on activities (labs, inquiry-based, simulations, and projects) that will illustrate, reinforce, and consolidate students' understanding of the *7 Big Ideas*.

Students taking this course are expected to write the AP Physics 1 exam in May which is scored out of 5. Students obtaining 4 or 5 can use the result of the exam to obtain standing on their first term introductory Physics course offered in Science and Engineering faculties of most North American universities.

Prerequisites: Honours Science 10 with 86%. Foundations of Mathematics and Pre-calculus 10 with 86%. Others may be considered with recommendations from current math and science teachers. Co-Requisite: Pre-calculus 11.

Physics 11

Elective Course (4 credits)

This is a survey introductory course in Physics, which covers the study of energy, forces, and motion in systems, and their connections in the physical world. The topics covered are of particular relevance for careers in physical, biological and health sciences; technology and trades; engineering and other applied sciences.

There is a significant number of hands-on activities (labs, inquiry-based, simulations, and projects) that will illustrate, reinforce, and consolidate students' understanding of the *Big Ideas* of Physics regarding: Motion, Forces, Momentum, and Energy.

Prospective students should have a good foundation in arithmetic and algebra.

Prerequisites: Science 10 and Foundations of Mathematics and Pre-Calculus 10, each with a minimum of 67% strongly recommended. Co-requisite: Pre-Calculus Mathematics 11

Earth Science 11

Elective Course (4 credits)

Earth Science 11 is intended to provide the student with the background and desire to investigate planet earth, its materials and its processes. Earth Science 11 satisfies the Ministry graduation requirement for a Science 11. It also satisfies the Science 11 requirement for direct entry to university. The topics include: various aspects of geology, oceanography, environmental and atmospheric sciences, as well as astronomy. Earth Science 11 provides a good foundation for Physical Geography 12.

Prerequisite: Science 10

PHYSICAL EDUCATION

Students must take one of Active Living 11 or Fitness & Conditioning 11:

Active Living 11

**Required/Elective Course
(4 credits)**

This course offers the students the opportunity to participate in a wide variety of physical and leisure activities. Activities are selected from the following: archery, badminton, volleyball, basketball, lacrosse, handball, racquet sports, cycling, field games (football, soccer, and softball), bowling, golf, weight training, and aquatics. The students will have the opportunity to enhance and learn skills in selected activities. Students who are self-motivated and have an interest in all areas of physical activity should select this course. Additional fees for activities may apply.

Prerequisite: Physical Education 10.

Fitness & Conditioning 11

**Required/Elective Course
(4 credits)**

This course is a personalized fitness course with a concentration on weight training and cardiovascular training. The course will run in our Fitness Center with field trips to various Fitness Establishments. Types of training will include resistance training, medicine ball work, Yoga, Pilates, running and others. Students will design their own fitness program and keep a fitness diary.

Learn proper weight training techniques while designing an individualized weight-training program to meet your personal fitness/health goals. Students will utilize both on and off campus facilities to help develop their own fitness program. Students will be afforded the opportunity to work on a program that will enhance their muscular strength and endurance and in the process, build self-esteem. This school-based course is open to all senior students.

Prerequisite: Physical Education 10.

Fitness & Conditioning - Athlete 11

**Required/Elective Course
(4 credits)**

This course is designed for the varsity athlete, to familiarize the student with approaches to strength training and athletic development, and allow the students to perform their workouts in a class setting. Students will be instructed in advanced principles and techniques related to: strength training & Olympic weightlifting, speed & agility development, athletic conditioning, recovery & regeneration, program design, human anatomy & physiology, biomechanics and performance nutrition. Students will be provided quality workout opportunity based on the strength training principles taught. Tests and measurements of fitness, strength, & conditioning, as a means of evaluating progress, will be part of this course.

Prerequisite: Physical Education 10. Student must be a member of the varsity football, basketball or rowing programs or have permission of teacher.

SECOND LANGUAGES

French 11

Elective Course (4 credits)

In French 11 students will improve their communicative skills. They will broaden their comprehension of French by reading authentic documents and literature and by listening to tapes, videos and interviews. They will write structured paragraphs on a variety of topics. Participation in group activities and oral presentations in the classroom is mandatory. Evaluations are based on all four language skills as demonstrated in classroom participation, assignments, tests and exams.

Prerequisite: French 10; it is strongly recommended that students achieve a minimum of 60% in French 10.

Spanish 11

Elective Course (4 credits)

An interdisciplinary fusion of topics is explored to expand on the continuous development of the students' speaking, writing, listening skills and reading comprehension. This course develops the concepts learned in Spanish 9 and 10. Students learn the use of the past tenses and other new grammatical concepts and vocabulary to support their language competence. Spanish 11 investigates aspects of the Hispanic culture by exploring customs, traditions, art, literature, cuisine, geography, music and current events.

Prerequisite: Spanish 10; it is strongly recommended that students have a minimum of 60% in Spanish 10.

APPLIED SKILLS AND FINE ARTS

Theatre Company 11- Acting

Elective Course (4 credits)

Theatre Company 11 builds on and extends previous learning developed through the Grades 7-10 drama curriculum. This course provides experiences in improv, scene work, Stanislavsky and Adler acting methods, Acting for film and television, writing, directing and film. Students are expected to act in the main production of the year, perform in the talent show and to write a one act play and perform it in the BC Catholics One Act Play Festival.

Theatre Production 11 - Technical Theatre

Elective Course (4 credits)

This course is a continuation of the Theatre Production 10 course. Students in Grade 11 will continue to increase their skills in theatrical design, lighting, sound, and construction of a major set build. They will act as both technical director and technician as well as stage manager in our theatre through the rehearsal, performance and post performance process of all shows and presentations here at Vancouver College.

Choir 11

Elective Course (4 credits)

The Vancouver College Men's Choir offers an opportunity for students to develop their vocal skills while learning a wide variety of interesting choral music. It is open to all who have a love for singing to go along with their excellent tonal memory and pitch recognition. Previous musical or specific vocal training is an asset as is the ability to read music. Extra rehearsals may be called for prior to important performances. Attendance and punctuality are heavily weighted as part of the evaluation process. The Choir performs at school concerts, events, and liturgies as well as local and regional choral festivals.

Prerequisite: Choir 10 or adequate choral ability demonstrated by audition.

Jazz Ensemble 11

Elective Course (4 credits)

This course is scheduled within the timetable and is open to grade 11 students who have previous musical experience and training on a jazz band instrument: saxophone, trumpet, trombone, piano, guitar, electric and standup bass, percussion. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of jazz band literature appropriate for the ability of the musicians. Various genres and style periods are covered. Improvisation skills are an asset and will be continually developed throughout the year. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Jazz 10 (preferred) or adequate musicianship demonstrated by audition.

Senior Concert Band 11

Elective Course (4 credits)

This course is open to all Senior School students who have previous musical experience and training on a band or orchestral instrument. Classes are on Tuesdays and Fridays from 7:20 am until 8:25 am. Attendance and punctuality are heavily weighted as part of the evaluation process. Students are expected to provide their own instrument and have a means for transporting it to and from school. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of concert band repertoire appropriate for the ability of the musicians. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Concert Band 9 or adequate musicianship demonstrated by audition.
Note: This course is taken outside the regular time table with classes held on Tuesdays, Wednesdays, and Fridays from 7:30 am until 8:25 am. Some Wednesday rehearsals are also required.

Art Studio 11

Elective Course (4 credits)

Art 11 is a sequential continuation of skills and techniques learned in Art 8-10. Students will explore a variety of mediums and techniques including drawing (pencil, pen/ink, chalk pastels/oil pastels scratch art) and painting (watercolor, acrylic), clay (slab and coil handbuilding, underglazing and glazing) and printmaking (lino block), glass etching and sculpture (textile and wire armature/paper maché). Students need to be open to learning to creatively problem solve while further developing technical skills that will develop and enhance their natural ability in art. Students are assessed on their effort and development based on their ability level. The studio experience further develops in students the ability to work and organize their time in a challenging, active and hands on learning environment.

Prerequisite: Successful completion of Art 8-10 strongly recommended.

Computer Science 11

Elective Course (4 credits)

This course introduces students to computer science with a mathematics focus. Students will learn ways to represent basic data types, basic programming concepts, ways of constructing and evaluating logical statements, use of control flow to manipulate program execution, development of algorithms to solve problems, techniques for searching arrays and lists, the use of computers for financial analysis, and ways to model mathematical problems. Students will be expected to apply

mathematical ideas and computer science concepts to solve problems, as well as, explain and justify mathematical ideas and decisions in many ways. There will be a number of reflection activities to allow students to advance their learning and connect mathematical and computer science concepts to personal interests.

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

Photography 11

Elective Course (4 credits)

This course allows students to explore and experiment with ideas and concepts related to photography. Digital cameras will be used and computer technology will be utilized to help create new photographic images. It is expected that students are able to spend time outside of class in order to take photos. In addition to art photography, students will practice photojournalism, and will take pictures for both the school website and for the yearbook. Students who enroll will apply publication theory, design and layout to digitally design and produce the VC Yearbook. Students will learn to use industry leading software. Prior to being enrolled in this course, prospective students must arrange to meet with the teacher to discuss commitment and specific roles on the yearbook team.

STUDENT SERVICES

Career Life Connections 11

Required Course (2 credits)

This course is one of the new graduation requirements and part of the new provincial curriculum plan. It will build on Career Life Education 10, and revolve around the themes of lifelong learning, the evolving workplace, a healthy work-life balance, and exploring career & educational pathways in our changing world. The course will culminate with a capstone project in which students present their growth in different areas thus far, as well as plans for the future.

GRADE 12 PROGRAM

Course Name	Category	Major Exam	Page
English Studies 12	R		29
Religious Studies 12	R		29
20th Century World History 12	E		30
Economic Theory 12	E		30
Genocide Studies 12	E		30
Law Studies 12	E		31
Social Justice 12	E		31
Human Geography 12	E		31
Physical Geography 12	E		32
Urban Studies 12	E		32
AP Psychology 12	E	AP	32
Mathematics 12 Pre-Calculus	E		33
Mathematics 12 Foundations	E		33
Calculus 12	E		33
AP Calculus AB 12	E	AP	33
Anatomy and Physiology 12	E		34
Chemistry 12	E		34
AP Chemistry 12	E	AP	34
Physics 12	E		35
AP Physics 2	E	AP	35
Active Living 12	R1		36
Fitness & Conditioning 12	R1		36
Fitness & Conditioning - Athlete 12	R1		36
Spanish 12	E		37
AP Spanish 12	E	AP	37
French 12	E		37
AP French 12	E	AP	38
Theatre Company 12 (Acting)	E		38
Theatre Production 12	E		38
Choir 12	E		38
Jazz Ensemble 12	E		39
Senior Concert Band 12*	E		39
Art Studio 12	E		40
Entrepreneurship 12	E		39
Computer Science 12	E		40
Photography 12	E (S)		40
Career Life Connections 12	R		41
<i>Note: R= Required, R1 = Required with choice of two (or more) courses, E = Elective, * = 7:30 am course, (S) = selected students; AP = Advanced Placement Exam</i>			

Please refer to Appendix 3 - Student Planning Worksheet for Grade 12,
Appendix 4 - Graduation Checklist, and Appendix 5 - Excellence Block..

ENGLISH

Each student must take the following course:

English Studies 12

Required Course (4 Credits)

The required English Studies 12 course builds on and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. Students may complete a final Provincial assessment as part of the course. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- think critically and creatively about the uses of language; explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews
- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that shape identity
- appreciate the importance of self-representation through text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- expand their understanding of what it means to be educated Canadian and global citizens

Prerequisite: 4 credits of English 11

RELIGIOUS STUDIES

Students must complete Religious Studies 12.

Religious Studies 12

Required Course (4 credits)

Creating social justice, living a Christian lifestyle, probing profound philosophical and ethical questions - these are the hallmarks of an adult's faith formation and the core around which the Religion 12 course is designed. The course uses a historical and philosophical premise to look in depth at identity, spiritual and ethical developments from Eastern and Western traditions, vocation as a call to the Christian lifestyle, and working towards an understanding of Catholic social doctrine as it has developed in recent history. Biblical and historical foundations are examined to establish major themes and how these impact contemporary Christian life and decision-making in a multicultural and postmodern world. Projects include research on social justice. Students are also encouraged to round out their final year in Religion with participation on the Encounter Retreat in October, February, or April.

Thirty hours of community service are mandatory and constitute 15% of the grade.

Prerequisite: Religious Studies 11

SOCIAL STUDIES

20th Century World History 12

Elective Course (4 credits)

History 12 focuses on the history of the twentieth century from 1919-1991. Topics include: the conclusion of the Great War, the Rise of Communism, The Great Depression, World War II, Korean War, Cold War, Vietnam War, Gulf War and the Fall of Communism. Course work includes short answer questions, document assignments, presentations, research projects and essays. Students considering this course should understand that there is a considerable amount of reading.

Prerequisite: Social Studies 10

Economic Theory 12

Elective Course (4 credits)

Economic Theory 12 provides students opportunities to analyze the effects of economic activity on their society, the nation, and the global community, and it gives them a deeper understanding of the principles behind government and social policies. Students study the principles underlying the exchange of goods and services for value both within the market system and in non-market oriented sectors (eg. households, volunteer organizations). This adds a critical dimension to students' understanding of society.

Prerequisite: Social Studies 10

Genocide Studies 12

Elective Course (4 credits)

Despite international commitments to prohibit genocide, violence targeted against groups of people or minorities has continued to challenge global peace and prosperity. This course will allow for a focus on the political, legal, social, and cultural ramifications of genocide in the 20th and 21st centuries. Through the study of a variety of genocides, students will be able to draw comparisons, analyses, and take action to create awareness. While the human capacity for evil in committing genocide will be explored, students will have an opportunity to examine how the world has worked to overcome and deal with genocide. This course will include current events and what can be done about genocide today.

Prerequisite: Social Studies 10

Law Studies 12

Elective Course (4 credits)

Law 12 fosters skills and attitudes that enhance students' abilities to address legal, social, and ethical issues, and reflect critically on the role of law in society. The study of law also promotes the skills and abilities needed to clearly express ideas, argue effectively and logically, and accurately interpret the written word. To meet career challenges, students need to make decisions, think critically, solve problems, work both independently and with others, and recognize their legal rights and responsibilities. This course consists of four parts: Foundations of Law, Criminal Law, Civil Law, and Law and the Family.

Prerequisite: Social Studies 10

Social Justice 12

Elective Course (4 credits)

Social Justice 12 promotes the pursuit of social justice and encourages students to develop the commitment and ability to work toward a more just society. We will approach Social Justice from the perspective of Catholic Social Teaching in its belief of the dignity of the human person. The goals of Social Justice 12 are to recognize and understand the causes of injustice, apply critical thinking and ethical reasoning skills to social justice issues, understand how to act in a socially just manner and become responsible agents of change. Students will be expected to contribute to class discussions on a regular basis and become actively involved in an issue of their choosing. Students who are considering service/immersion trips to the Bronx, Brownsville and Peru are **highly encouraged** to consider Social Justice 12. Some of the topics covered in the course will relate directly to the experiences that the trip participants will encounter.

Prerequisite: Social Studies 10

Note: There is an expectation to volunteer with the Door is Open outreach program. Also it is strongly recommended to attend one of the annual Service/Immersion Trips (Bronx, Brownsville, or Peru) in conjunction with this course.

Human Geography 12

Elective Course (4 credits)

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will learn to employ spatial concepts examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. To understand population distribution and how it is influenced by physical features and natural resources. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

Prerequisite: Social Studies 10

Physical Geography 12

Elective Course (4 credits)

Geography 12 is the study of our physical environment: how it was formed, how it changes and how we interact with it. The course involves the study of the following areas: the nature of geography, tectonic processes, gradation, the atmosphere, weather, climate, maps skills and photo analysis, and the nature and management of resources. Although a demanding course with reading, presentations, and research, there is opportunity for exploration of personal interests of our role and responsibilities as a global citizen.

Prerequisite: Social Studies 10

Urban Studies 12

Elective Course (4 credits)

Urban Studies explores issues surrounding urbanization as a global phenomenon, and the design, decision making and planning of cities. In this course, students will understand why people live in cities or suburbs, how the physical environment influences behaviour, and how to address problems from ethical waste management to urban poverty and homelessness. By focusing on cities as distinctive entities and analyzing the meaning and function of cities in the larger society, students will understand the long-term and short-term causes and consequences, and the intended and unintended consequences, of public policy decisions related to urban places.

Prerequisite: Social Studies 10

AP Psychology 12

Elective Course (4 credits)

Psychology 12 AP examines the continuum of mental health from everyday concerns through to the psychological disorders. Theories, research, self-help, and treatment strategies and paradigms are explored and students are encouraged to reflect upon their own personal experiences and apply relevant coping strategies in their own lives. The course provides a relevant introduction to the field of psychology for students interested in learning more about themselves and those around them, as well as the post-secondary study and practice of psychology. Students taking this course are expected to write the AP exam in May.

Prerequisite: Intended for Gr 12 students only.

Note: AP Psych 12 does NOT satisfy the Social Studies 11 or 12 requirement for graduation

MATHEMATICS

Pre-Calculus Mathematics 12

Elective Course (4 credits)

This course is a continuation of Pre-Calculus 11. This course focuses on the characteristics of families of functions, using inverse to solve equations and the transformation of shapes and how this extends to functions and relations. More specifically, these topics will be covered: transformations of functions and relations, exponential functions and equations, geometric sequences and series, logarithms, polynomial functions and equations, rational functions, and trigonometric functions, equations and identities.

Prerequisite: Recommended minimum 65% in Pre-Calculus Mathematics 11.

Foundations of Mathematics 12

Elective Course (4 credits)

This course is a continuation of Foundations of Mathematics 11. Probabilistic thinking, modelling data, financial planning and exploration of spatial relationships are the major areas of study. Topics will include: geometric explorations (construction, conics, fractals), graphical representation of polynomials, logarithmic, exponential, and sinusoidal functions, regression analysis, combinatorics, odds, probability and expected value, and using analysis to make financial decisions.

Students are encouraged to check mathematics entrance requirements for post-secondary institutions before enrolling in this course (it may not be necessary).

Prerequisite: Foundations of Mathematics 11 or Pre-Calculus 11

Calculus 12

Elective Course (4 credits)

This course follows the provincial curriculum and is recommended for strong mathematics students interested in pursuing a science, engineering or business degree in university. Particular areas of study include: limits, derivatives, related rate problems, applications, and basic integration. The fundamental theorem of calculus will also be explored. The goal is to prepare students for a successful transition into university calculus.

Prerequisite: Minimum of 77% in Pre-Calculus Mathematics 11.

Concurrent: Pre-Calculus Mathematics 12.

AP Calculus 12 AB

Elective Course (4 credits)

This course follows the curriculum as required by the College Board. Particular areas of study include: functions, graphs, limits, derivatives, related rate problems, optimization applications, and integration. Only the strongest math students should consider taking this rigorous course. This course can be used to replace Calculus I at most post-secondary institutions in Canada and the U.S.. The goal is to prepare students for a successful transition into university calculus. There is an approximate \$125 fee charged by the College Board to write the AP Calculus AB exam; students taking this

course are expected to write the AP exam in May. Students will receive an AP Calculus 12 course grade independent of the AP exam.

Prerequisite: Minimum 86% in Accelerated Mathematics 11-12 or 86% in Pre-Calculus Mathematics 12.

SCIENCE

Anatomy and Physiology 12

Elective Course (4 credits)

This course is intended for Science students interested in continuing in the study of Life Sciences or Health Sciences at college or university. Topics are covered thoroughly in a relatively short time and contain a great deal of detailed information. In addition, there is an emphasis on understanding the processes and applying them to problem situations. It is necessary for students to have an interest in Biology and that they will devote significant time to reading and making their own notes from lecture notes, activities, and supplementary material. It is also necessary that students have a basic understanding of Chemistry. Topics include: Cytology, Biochemistry, Cell Processes, and a detailed examination of the major body systems in Human Biology. Lab work includes cell and membrane and the dissection of the sheep heart and fetal pig.

*Prerequisite: Biology 11 or Life Science 11 or Chemistry 11; it is **strongly recommended** students have a minimum of 67% in one of the pre-requisite courses.*

Chemistry 12

Elective Course (4 credits)

Chemistry 12 is intended for Grade 12 students who have shown an aptitude for the subject and plan to take Chemistry and related courses at the post-secondary level. Problem solving and lab work is much more prevalent than in Chemistry 11, and a good understanding of algebra is essential. The course contains extensive laboratory investigation of five Big Ideas related to Reaction Kinetics, Chemical Equilibrium, Solubility Equilibrium, Acids/Bases/Salts, and Redox Reactions.

*Prerequisites: Chemistry 11 (Regular or Honours); it is strongly recommended that students have a minimum of 67% in **both** Chemistry 11 and Pre-Calculus Mathematics 11.*

AP Chemistry 12

Elective Course (4 credits)

The AP course differs qualitatively and quantitatively from the regular Chemistry 12 course. All *Big Ideas* are all developed in considerable detail (thus students will get their credit for Chemistry 12). There is an additional unit on *Entropy* and *all Honours Chemistry 11 Big Ideas* are reviewed and expanded upon as they apply to newer topics. There is a significant number of hands-on activities (labs, inquiry-based, simulations, and projects) that will illustrate, reinforce, and consolidate students' understanding of the *Big Ideas*.

Students taking this course are expected to write the AP Chemistry exam in May which is scored out of 5. Students obtaining 4 or 5 can use the result of the exam to obtain standing on their first term introductory Chemistry course offered in Science and Engineering faculties of most North American universities.

*Prerequisite: Successful completion of Chemistry 11 Honors, or recommendation of the Chem. 11 teacher. The **minimum prerequisite**, which is strongly recommended, is 80% in **both** Chemistry 11 Honors and Pre-Calculus 11.*

Physics 12

Elective Course (4 credits)

This course expands on the study of energy, forces, and motion in systems, and their connections in the physical world which started in Physics 11. Physics 12 is especially important for students wanting to pursue physical sciences, engineering, applied sciences and/or architecture.

A significant number of hands-on activities (labs, inquiry-based, simulations, and projects) will illustrate, reinforce, and consolidate students' understanding of the *Big Ideas* of Physics regarding: Motion, Forces, Momentum, and Energy with an emphasis on two-dimensional analysis. Additional attention in the later part of the course will be given to Magnetic and Electrical relationships and interactions.

Prospective students should have a good foundation in arithmetic, algebra, and basic trigonometry.

Prerequisites: strongly recommended: Physics 11 and Pre-Calculus Mathematics 11, both with a minimum of 67%

Co-requisite: Pre-Calculus Mathematics 12.

AP Physics 2

Elective Course (4 Credits)

This course is an **algebra-based, introductory college-level physics course**. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: *fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.*

There is a significant number of hands-on activities (labs, inquiry-based, simulations, and projects) that will illustrate, reinforce, and consolidate students' understanding of the *7 Big Ideas*.

Students taking this course are expected to write the AP Physics 2 exam in May which is scored out of 5. Students obtaining 4 or 5 may use the result of the exam to obtain standing on their second term introductory Physics course offered in Science and Engineering faculties of most North American universities.

Prerequisites: AP Physics 1 with 86% and Pre-calculus 11 with 86%. Others Physics students may be considered with recommendations from current math and science teachers. Co-Requisite: Pre-calculus 12.

PHYSICAL EDUCATION

Students must take one of Active Living 12 or Fitness & Conditioning 12

Active Living 12

**Required/Elective Course
121501 (4 credits)**

This course expands Physical Education 11 to include greater mastery of skills in lifetime leisure pursuits plus a leadership development component. Completion of 30 hours of community service is mandatory for credit. Please note that students interested in Physical Education or Recreation as a career should ask a counsellor or the Physical Education Department Head for more information about the Community Recreation Career Preparation Program.

Prerequisite: Physical Education 11

Fitness & Conditioning 12

**Required/Elective Course
121510 (4 credits)**

This course is a personalized fitness course with a concentration on weight training and cardiovascular training. The course will run in our Fitness Center with field trips to various Fitness Establishments. Types of training will include resistance training, medicine ball work, Yoga, Pilates, running and others. Students will design their own fitness program and keep a fitness diary.

Learn proper weight training techniques while designing an individualized weight-training program to meet your personal fitness/health goals. Students will utilize both on and off campus facilities to help develop their own fitness program. Students will be afforded the opportunity to work on a program that will enhance their muscular strength and endurance and in the process, build self-esteem. This school-based course is open to all senior students.

Prerequisite: Fitness 11 or permission of teacher. This course fulfills Physical Education 12 requirement and may also be taken as an additional elective.

Fitness & Conditioning - Athlete 12

**Required/Elective Course
(4 credits)**

This course is designed for the varsity athlete, to familiarize the student with approaches to strength training and athletic development, and allow the students to perform their workouts in a class setting. Students will be instructed in advanced principles and techniques related to: strength training & Olympic weightlifting, speed & agility development, athletic conditioning, recovery & regeneration, program design, human anatomy & physiology, biomechanics and performance nutrition. Students will be provided quality workout opportunity based on the strength training principles taught. Tests and measurements of fitness, strength, & conditioning, as a means of evaluating progress, will be part of this course.

Prerequisite: Athletic Development & Strength Training 11. Student must be a member of the varsity football, basketball or rowing programs or have permission of teacher. Active Living 12 may be taken in addition to this class if space allows.

SECOND LANGUAGES

Spanish 12

Elective Course (4 credits)

This course encapsulates an array of interdisciplinary topics to expand on the students' speaking, writing, listening skills and reading comprehension. The skills learned in Spanish 9, 10 and 11 would be further developed and would prepare students to continue Spanish at a university level. The topics raised in this course will spark conversation and expand vocabulary. Weekly group and individual presentations allow the students to utilize their spoken Spanish. The Hispanic culture is investigated through Latin American and Spanish customs and traditions, cuisine, art literature, geography, music and current events.

Prerequisite: Spanish 11; it is strongly recommended that students achieve a minimum of 67% in Spanish 11.

AP Spanish 12 Language and Culture 12

Elective Course (4 credits)

This advanced Spanish course includes content covered in Spanish 12 but expands upon 6 additional themes: Families and Communities, Beauty and Aesthetics, Global Challenges, Personal and Public Identities, Science and Technology and Contemporary Life. The course forms the basis for complex conversations, in depth reading material and more expressive written pieces. Both the oral and written work is designed to promote an enhanced awareness of Hispanic culture. The curriculum is pre-approved by the College Board. This course is intended for highly motivated students who would benefit from an accelerated pace of learning and a more challenging curriculum. Students taking this course are expected to write the AP exam in May, at a cost of approx. \$130. Students who earn a qualifying score on an AP exam are eligible to receive credit and/or placement into advanced courses at post secondary institutions.

Prerequisite: Minimum 86% in Spanish 11.

French 12

Elective Course (4 credits)

Students are encouraged to communicate predominantly in French. They will practice basic French grammar and idiomatic structures. They will read documents, journalistic prose and literary excerpts. They will practice writing well organized and meaningful compositions based on various aspects of student life such as education, employment, travel, justice, and the environment. These topics will also be explored orally through videos, dialogues and presentations. The grade for this course is based on all activities, tests and exams throughout the year.

Prerequisite: French 11; it is strongly recommended that students achieve a minimum of 67% in French 11.

AP French Language and Culture 12**Elective Course (4 credits)**

This advanced French course includes all content covered in French 12 and expands upon 6 additional themes: Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, and Science and Technology. The course emphasizes oral and written communication in real-life situations and explores culture in both contemporary and historical contexts. The curriculum is pre-approved by the College Board. This course is intended for highly motivated students who would benefit from an accelerated pace of learning and a more challenging curriculum. Students who earn a qualifying score on an AP exam are eligible to receive credit* and/or placement into advanced courses at post secondary institutions. Students who complete AP French Language and Culture 12 will be expected to take the AP exam in May at an additional cost.**

* Credits vary depending on the institution. Prerequisite: Minimum 86% in French 11.

AP Exam fee approx. \$130

APPLIED SKILLS AND FINE ARTS**Theatre Company 12 - Acting****Elective Course
(4 credits)**

Theatre Company 11 builds on and extends previous learning developed through the Grades 7-11 drama curriculum. This course provides experiences in improv, scene work, Stanislavsky and Adler acting methods, Acting for film and television, writing, directing and film. Students are expected to act in the main production of the year, perform in the talent show and to write a one act play and perform it in the BC Catholics One Act Play Festival.

Theatre Production 12 - Technical Theatre**Elective Course
(4 credits)**

This course is a continuation of the Theatre Production 10 and 11 courses. Students in Grade 12 will mentor the grade 10 and 11 students in theatrical design, lighting, sound, and construction of a major set build. They will act as both technical director and technician as well as stage manager in our theatre through the rehearsal, performance and post performance process of all shows and presentations here at Vancouver College.

Choir 12**Elective Course
(4 credits)**

The Vancouver College Men's Choir offers an opportunity for students to develop their vocal skills while learning a wide variety of interesting choral music. It is open to all who have a love for singing to go along with their excellent tonal memory and pitch

recognition. Previous musical or specific vocal training is an asset as is the ability to read music. Extra rehearsals may be called for prior to important performances. Attendance and punctuality are heavily weighted as part of the evaluation process. The Choir performs at school concerts, events, and liturgies, as well as local and regional choral festivals.

Jazz Ensemble 12

Elective Course (4 credits)

This course is scheduled within the timetable and is open to grade 12 students who have previous musical experience and training on a jazz band instrument: saxophone, trumpet, trombone, piano, guitar, electric and stand-up bass, percussion. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of jazz band literature appropriate for the ability of the musicians. Various genres and style periods are covered. Improvisation skills are an asset and will be continually developed throughout the year. A small combo is usually formed from within for interested students. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Jazz 11 (preferred) or adequate musicianship demonstrated by audition.

Senior Concert Band 12

Elective Course (4 credits)

This course is open to all Senior School students who have previous musical experience and training on a band or orchestral instrument. Classes are on Tuesdays, Wednesdays, and Fridays from 7:30 am until 8:25 am. Attendance and punctuality are heavily weighted as part of the evaluation process. Students are expected to provide their own instrument and have a means for transporting it to and from school. The focus of this ensemble is skill development and musicianship through preparation and performance of a variety of concert band literature appropriate for the ability of the musicians. The group performs often at school events, local and regional festivals, and travels each year. Our Christmas and Spring Concerts are mandatory performances.

Prerequisite: Concert Band 11 or adequate musicianship demonstrated by audition.

Note: This course is taken outside the regular time table with classes held on Tuesdays, Wednesdays, and Fridays from 7:30 am until 8:25 am.

Entrepreneurship 12

Elective Course (4 credits)

Entrepreneurship 12 is designed to introduce students to the principles of successful entrepreneurship. Students will learn how to identify, evaluate and act on business opportunities and implement laws that ensure lasting prosperity. Concepts that will be covered include the character of an entrepreneur, market research, innovation, business plans, venture capital, ethics, teamwork and leadership. Course work

includes individual and group work, including learning from a variety of stories, information from textbook, online research and presentations. Grades will be earned in relation to student performance in a variety of assessments: quizzes, tests, projects and the final exam. The level of student achievement in these forms of assessment will be measured against the intellectual rubric as outlined in Bloom's Taxonomy.

Art Studio 12

Elective Course (4 credits)

Art 12 is a sequential continuation of skills and techniques learned in Art 8-11. Students will explore a variety of mediums and techniques including drawing (pencil, pen/ink, chalk pastels/oil pastels scratch art) and painting (watercolor, acrylic), clay (slab and coil handbuilding, underglazing and glazing) and printmaking (lino block), glass etching, stained glass window construction and sculpture (textile and wire armature/paper maché) Students need to be open to learning to creatively problem solve while further developing technical skills that will develop and enhance their natural ability in art. Students are assessed on their effort and development based on their ability level. The studio experience further develops in students the ability to work and organize their time in a challenging, active and hands on learning environment.

Prerequisite: Art 11; Strongly recommended that students have a minimum of 73% in Art 11 and have completed Art 8-10.

Computer Science 12

Elective Course (4 credits)

This course enables students to further develop knowledge and skills in computer science. Students will learn ways to access variables in memory, ways in which data structures are organized in memory, uses of multidimensional arrays, algorithms for sorting and searching, performance analysis using Big-O notation, using recursion to solve problems, persistent memory, data encapsulation, and ways to model mathematical problems. Students will be expected to apply mathematical ideas and computer science concepts to solve non-mathematical problems, as well as, apply flexible and strategic approaches to solve problems. There will be a number of reflection activities to allow students to advance their learning and connect mathematical and computer science concepts to personal interests.

Prerequisite: Computer Science 11

Photography 12

Elective Course (4 credits)

This course allows students to explore and experiment with ideas and concepts related to photography. Digital cameras will be used and computer technology will be utilized to help create new photographic images. It is expected that students are able to spend time outside of class in order to take photos. In addition to art photography, students will practice photojournalism, and will take pictures for both the school website and for the yearbook. Students who enroll will apply publication theory, design and layout to

digitally design and produce the VC Yearbook. Students will learn to use industry leading software.

Prerequisite: Minimum 75% in Photography 11.

STUDENT SERVICES

Career Life Connections 12

Required Course (4 credits)

This course is one of the new graduation requirements and part of the new provincial curriculum plan. It will build on Career Life Education 10, and revolve around the themes of lifelong learning, the evolving workplace, a healthy work-life balance, and exploring career & educational pathways in our changing world. The course will culminate with a capstone project in which students present their growth in different areas thus far, as well as plans for the future.

Appendix 1

GRADE 10

STUDENT PLANNING WORKSHEET

Listed below are the courses available to each Grade 10 student. Students with advance credit in a grade 10 subject may be placed in a grade 11 course, if a space is available, or placed in another Gr. 10 elective course.

Required Courses : mandatory for all students. (Certain exceptions will apply for students in TLC or other circumstances; each considered on a case by case basis...consult TLC, Academic Counselors and/or Senior Asst. Principal.)

1. English Language Arts 10 (4 credits) : **Composition 10** (2 credits) and **Literary Studies 10** (2 credits)
2. Social Studies 10 4 credits
3. Science 10 OR Honors Science 10 4 credits
4. Physical & Health Education 10 4 credits
5. Math.10-Found.& Pre-Calc. OR Pre-Calculus 11 4 credits
6. Career-Life Education* 4 credits
7. Religious Studies 10 4 credits
8. Language 10 (French or Spanish) 4 credits
9. Fine Arts/ Applied Skills Elective 4 credits

Choose one elective from the list below as your 9th course:

Fine Arts

Art Studio 10
Choir 10
Drama 10
Jazz Ensemble 10
Senior Concert Band 10**
Theatre Production 10

Applied Skills

Computer Studies 10
Electronics & Robotics 10

Students in Grade 10 must take a full load of 8 in-school scheduled courses plus Career-Life Education. Senior Concert Band 10, at 7:30 AM, is an extra course and does not count as 1 of the 8 classes in the regular timetable. It is considered an additional Fine Arts Elective with 4 course-credits towards graduation.

* CLE is an extra course, not in the regular 8 block schedule, mostly online – required for graduation.

** Senior Concert Band is scheduled at 7:30am, 3 times per week, **in addition to** the 8 other classes and Career-Life Education.

Appendix 2

GRADE 11

STUDENT PLANNING WORKSHEET

Listed below are the courses available to each Grade 11 student. Required Studies are mandatory courses which all students must successfully complete as a condition of graduation and general admission to university.

Required

1. English Language Arts 11 (4 credits)... choose one of **Literary Studies 11** or **Composition 11** (each is full year 4 credit course).
2. Religious Studies 11/Comparative World Religions 12 (4 credits)
3. Mathematics (4 credits): Pre-Calculus 11 or Foundations 11 or Pre-Calculus 12
4. Science 11 (4 credits): Minimum 1 Science, from the list below
5. Physical Education 11(4 credits): Active Living 11 or Fitness and Conditioning 11
6. Language 11 (4 credits) (Language required for direct admission to UBC & SFU)
Spanish 11 or French 11
7. Elective (4 credits) see list below.
8. Elective (4 credits) see list below
9. Career Life Connections 11 (2 credits)...outside of regular schedule.

Elective Studies (Each course is 4 credits) A student in Grade 11 **must** request a full schedule of eight in-school courses. (Some students will have a TLC block in place of language/elective).

Sciences

Chemistry 11
Chem.11 Honors
Earth Science 11
Life Sciences 11
Physics 11
AP Physics 1

Fine Arts

Art Studio 11
Choir 11
Jazz Ensemble 11
Photography 11
Sr. Concert Band 11**
Theatre Company 11
Theatre Production 11

Other Electives

Computer Science 11
Entrepreneurship 12

Social Studies 12

20th Cent. World History 12
Economic Theory 12
Genocide Studies 12
Human Geography 12
Law Studies 12
Physical Geography 12
Social Justice 12
Urban Studies 12

Classes are at 7:30am, **in addition to other 8 courses and CLC.

1. English Language Arts 11 _____
2. Religious Studies 11/ Comparative World Religions 12
3. a Mathematics 11 _____
4. a Science 11 _____
5. a Physical Ed. 11 _____
6. a Language 11 _____
7. Elective _____
8. Elective _____

Appendix 3

GRADE 12

STUDENT PLANNING WORKSHEET

Listed below are the courses available to Grade 12 students. All students **must** take English Studies 12, Religious Studies 12, a Physical Education 12, CLC 12 and **at least** one other Grade 12 course. Grade 12 students may also take any Grade 11 course not completed earlier. Gr. 12 students are allowed 1 open block, called an Excellence Block. You may also designate 1 block for Peer Mentoring, and 1 block in TLC if required. **Ensure you meet graduation requirements and your own post-secondary admission requirements.** Consult with Mr. Accili or Mr. Taggart if you're not sure!

Required Studies

1. English Studies 12 (4 credits)
2. Religious Studies 12 (4 credits)
3. A Physical Education 12 (4 credits): **Active Living 12 OR Fitness & Conditioning 12**
4. Career-Life Connections 12 (2 credits)...outside of regular schedule.

Gr 12s allowed one Excellence block, with parental permission (see Appendix 5)

Elective Studies (4 credits each)

Mathematics

Pre-Calculus 12
Foundations of Math.12
Calculus 12
AP Calculus 12 AB

Languages

French 12
AP French 12
Spanish 12
AP Spanish 12

Sciences

Anatomy & Physiology 12
Chemistry 12
AP Chemistry 12
Physics 12
AP Physics 2

Fine Arts

Art Studio 12
Choir 12
Jazz Ensemble 12
Photography 12
Sr. Concert Band 12**
Theatre Company 12
Theatre Production 12

Social Studies

20th Cent. World History 12
Economic Theory 12
Genocide Studies 12
Human Geography 12
Law Studies 12
Physical Geography 12
Social Justice 12
Urban Studies 12

Other Electives

Computer Science 12
Entrepreneurship 12
AP Psychology 12

** Classes scheduled at at 7:30 AM, **in addition to** regular 8 blocks of class schedule

Selected Grade 12 Program of Study ... not including CLC 12 or Sr. Concert Band 12

1. English Studies 12
2. Religious Studies 12
3. a Physical Educ. 12 _____
4. _____
5. _____
6. _____
7. _____
8. _____

Appendix 4

Graduation Checklist

The Ministry of Education has the following **minimum** requirements for graduation. It is **your responsibility** to ensure that you have completed / will complete each of the following.

Required Courses (52 credits)

English Language Arts 10	4 credits
English Language Arts 11	4 credits
English Studies 12	4 credits
Social Studies 10	4 credits
Explorations of Social Studies 11 or a Social Studies 12	4 credits
Science 10	4 credits
a Science 11	4 credits
Mathematics 10	4 credits
a Mathematics 11	4 credits
Physical & Health Education 10	4 credits
A Fine Arts or App.Skill 10,11 or 12	4 credits
Planning 10 or Career Life Education	4 credits
Career Life Connections	4 credits

Elective Courses (minimum 28 credits) – (minimum* 12 credits at the Grade 12 level)

(* most university programs require more than the minimum credits at the Gr 12 level)

1. Grade 12 level course _____	4 credits
2. Grade 12 level course _____	4 credits
3. Grade 12 level course _____	4 credits
4. _____	4 credits
5. _____	4 credits
6. _____	4 credits
7. _____	4 credits
Total:	28 credits

Vancouver College Additional Requirements

Religious Studies course at Gr. 10, 11 and 12

Religious Studies 10	4 credits
Religious Studies 11(CWR 12)	4 credits
Religious Studies 12	4 credits

Physical Education course at Gr. 11 and 12

Active Living 11 OR Fitness & Conditioning 11	4 credits
Active Living 12 OR Fitness & Conditioning 12	4 credits

Appendix 5

Excellence Block

Rationale:

Vancouver College is rooted in the Essential Elements of an Edmund Rice Christian Brother Education. One such element is to “Pursue Excellence in All Its Endeavours”. Specifically, “Catholic education at Vancouver College develops a curriculum that promotes the harmonious growth of the whole person, fosters the development of higher order learning and prepares its students for lifelong learning.”

Purpose:

The purpose of this block is to provide Grade 12 students the opportunity to:

- Study independently
- Acquire post-secondary information and counseling

Eligibility:

This block is not a requirement. All Grade 12 students may apply for an Excellence block. Approval will be granted if the following requirements are met:

Requirements:

- Completion of all Grade 10 and Grade 11 courses required for graduation.
- Completion of all Grade 11 courses needed for post-secondary programs of choice.
- Enrollment in courses at Vancouver College that will fulfill Vancouver College and Ministry graduation requirements.
- Enrollment in courses at Vancouver College that will meet the requirements needed for post-secondary programs of choice.

Conditions:

- Students must abide by the Vancouver College Code of Conduct during this time.
- Students are expected to use this time wisely:
 - Independent study time / homework
 - Participate in school service (teacher assistance, etc)
 - Conduct post-secondary research and seek post-secondary advising from Mr. Accili and Mr. Taggart (must attend advising sessions when invited)
- Students may leave campus or gather in common areas (cafeteria, courtyard, library, student service center, etc.)
- Students may not join in with another class (Fitness, PE, etc)
- Students that display a pattern of truancy will be withdrawn from this block. A progressive discipline plan will be enacted as stated in the Code of Conduct.

Process:

- Parents and Students must complete the next page and return it to the administration office as soon as possible, otherwise the Excellence Block will not be scheduled for the student..
- Select the Excellence Block as one of your “Grade 12 Electives” on the PowerSchool course selection page.

Student Name: _____

Excellence Block Permission Form

Students

In the spaces below, please list all courses you will take at Vancouver College in grade 12, including TLC and Peer Mentoring if applicable. Make #8 the Excellence Block:

1) Religious Studies 12

2) English Studies 12

3) Active Living 12 or Fitness & Conditioning 12

4) _____

5) _____

6) _____

7) _____

8) _____

Please indicate the reason(s) you require an Excellence Block.

☐ Heavy Course Load ☐ Extracurricular Commitments ☐ Other: _____

Parents

Please note that students will not be supervised should they choose to leave campus during this block. Please read the release of responsibility clause overleaf prior to signing this document.

Students & Parents

By signing this form you acknowledge that the requirements and conditions associated with participation in the Excellence block have been read, understood and agreed to. Detach and return this signed and dated form to the Administration (Mr. Weaver's) office.

Student Signature

Parent Signature

Date

NOTES

[illegible]