



HIGH SCHOOL COURSE SELECTION GUIDE

2021-2022



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HOW TO USE THIS HANDBOOK

The purpose of this booklet is to help you choose courses for your years at Kelowna Christian High School. This guidebook lists the courses that could be offered in the next school year.

Use the information in this booklet to help you select courses that interest you, based on their content and your academic goals. You will be required to take specific courses in order to graduate, and if you plan to attend or to apply to a specific university program after graduation. Please double check to ensure that you are meeting all of your requirements so that you will graduate with the qualifications you require.

CHOOSING COURSES

The courses chosen in Grade 10 determine the Grade 12 courses completed and therefore the post-secondary programs to which students may apply. In order to keep options, open it is a good idea to select a high school program that will allow some flexibility.

Plan carefully because the timetable is assembled based on your initial choices. Once the schedule has been built, specific changes may be difficult to implement.

Selection of a course does not ensure that it can appear in your schedule, although every attempt will be made to accommodate you. Select alternative choices and record them on your Selection Form.

If you are unsure about your options, especially if you have questions that pertain to graduation or university entrance requirements, take the time to see the school counselor.

INTRODUCTION

The following includes requirements established by the B.C. Ministry of Education* for graduation from grade 12 **together with requirements specific to Kelowna Christian School** (such as Christian Studies). Meeting these conditions will not necessarily qualify students for admission to specific post-secondary institutions (see University Entrance Requirements). For information on requirements for specific institutions or post-secondary programs in general, please speak with the school counsellor. Courses numbered 10, 11 or 12 earn credits toward graduation. One full course generally equals 4 credits.

** The following is based on the 2018 Graduation Requirements.*

CREDIT REQUIREMENTS

- At least 16 credits of the total credits must be at the Grade 12 level. (English is mandatory--4 credits)
- At least 80 credits are required for graduation. After meeting the above requirements, students may take a range of approved courses to meet this credit requirement.
- CLE, CLC and a Capstone project are requirements for graduation.

GRADUATION PROGRAM EXAMS

- Students in grade 10 will be required to write a Numeracy and Literacy exam. Students in grade 10 may choose to rewrite their Numeracy exam in grade 11 or 12 with the highest score counting on their transcript. Students in grade 12 will write a Literacy exam.

GRADUATION PROGRAM REQUIREMENTS

OVERVIEW

In Grade 10, students enter the Graduation Program and begin earning credit towards their Dogwood Diploma following the new 2018 Graduation Program.

The BC Ministry of Education has designed a new curriculum for grades 10-12. The new curriculum for Grade 10 began in September 2018 and Grades 11-12 began in September 2019. The 2018 Graduation Program consists of 52 required credits + 28 elective credits for a total of 80 credits. In addition, Christian Studies 11 and Christian Studies 12 courses are required for graduation at Kelowna Christian School. Each CS course is worth 4 credits.

CAREER EDUCATION

Career Life Education replaced Planning 10 in the 2018/19 school year. Career Life Connections and a Capstone Project replaced the Graduation Transition Plan in 2019/20. Career Life Education will be completed in Grade 10 and 11, while Career Life Connections and the Capstone Project will be completed by all students in Grade 12.

PROVINCIAL GRADUATION ASSESSMENTS

There are three Provincial Graduation Assessments, the Numeracy Assessment in Grade 10 and the Literacy Assessments in Grade 10 and in Grade 12. Beginning in 2019/20, Grade 10 students are expected to write the Graduation Numeracy 10 and a Graduation Literacy 10 Assessment. Beginning in 2021/22, Grade 12 students are expected to write a Graduation Literacy 12 Assessment.

REQUIRED COURSE CREDITS (80 CREDITS MINIMUM):

Grades 10-12 At-a-Glance

Required Courses	Credits
Christian Studies 10, 11, and 12	8
English 10, 11, 12	12
Social Studies 10 and Social Studies 11 or 12*	8
* KCS anticipates requiring all students enroll in Social Studies 11 to meet this requirement	
Grade 10 and Grade 11 Mathematics	8
Science 10 and Science 11 or 12	8
Physical Education 10	4
Arts Education 10, 11, or 12 and/or an Applied Design, Skills, or Technologies 10, 11 or 12	4
Career Life Education 10 (CLE 10A in gr. 10 and CLE 10B in gr.11)	4
Career Life Connections + Capstone 12	4
Electives: including 3 grade 12 courses	20

Please see the attached link for more information on the Graduation Program:

<https://www2.gov.bc.ca/assets/gov/education/kindergarten-to-grade-12/support/graduation/graduation-implementation-guide.pdf>

UNIVERSITY ENTRANCE REQUIREMENTS

Please be aware that each university/college has its own specific entrance requirements. Some post-secondary programs will have certain prerequisites which must be completed to be considered for admission. These requirements are subject to change so accessing current information on their websites and checking with your school counselor is critical.

COURSE SELECTION POLICIES

COURSE CHOICE

PLEASE NOTE that although courses are listed in this selection guide, not all courses may be offered each year. Ability to offer courses **is subject to class enrollment and timetabling constraints**. Please confirm with Mrs. Michaud or Mrs. Wielemaker to determine which classes will be available each year.

GRADE 10	GRADE 11	GRADE 12
Literary Studies 10 (2 credits) Composition 10 (2 credits) (both required)	Creative Writing 11 (4 credits) OR Literature Studies 11 (4 credits)	English Studies 12 (4 credit)
Social Studies 10	Social Studies 11	
Math 10 Workplace Math 10 OR Foundations of Math & Precalculus 10	Math 11 Workplace Math 11 OR Foundations of Math 11 OR Precalculus 11	Math 12 Electives Precalculus 12 Calculus 12
Science 10	At least one of: Life Sciences 11 Physics 11 Chemistry 11 Environmental Science 12	Science Electives Anat/Physiology 12 Physics 12 Chemistry 12 Environmental Science 12
Career Life Education 10A	Career Life Education 10B	Career Life Connections Graduation Capstone

Christian Studies 10	Christian Studies 11	Christian Studies 12
LANGUAGE ELECTIVES French 10 Spanish 10 English Language Learning (ELL)10	LANGUAGE ELECTIVES French 11 Spanish 11 Intro to French 11 ELL 11	Language Elective: French 12
	HUMANITIES ELECTIVES Economics 12 Psychology 12 Law 12 Film and TV 12 Literary Studies 12 Human Geography 12 World History 12	HUMANITIES ELECTIVES Economics 12 Psychology 12 Law 12 Literary Studies 12 Human Geography 12 World History 12
ARTS Contemporary Music 10 (2cr) Instrumental Music 10 (4 cr) Art Studio 10 (2cr) Theatre Company10 (2cr) Theatre Production 10 (2cr) Choral Music 10 (2cr) Drama 10 (2cr) Jazz Band 10 (2cr) Graphic Production 10 (2cr) (gr. 10 students need 4 credits from art or ADST to graduate)	ARTS All courses 4 cr. unless indicated. Contemporary Music 11 Instrumental Music 11 Art Studio 11 Theatre Company 11 Theatre Production 11 Choral Music 11 Jazz Band 11 Graphic Production 11(2 cr)	ARTS All courses 4 cr. unless indicated. Contemporary Music 12 Instrumental Music 12 Art Studio 12 Theatre Company 12 Theatre Production 12 Choral Music 12 Jazz Band 12 Graphic Production 12 Film and TV 12
ADST Woodwork 10 (2cr) Food Studies 10 (2cr) Robotics 10 (2cr) Media Design 10 (2cr) Entrepreneurship & Marketing 10 (2cr) (gr. 10 students need 4 credits from art or ADST to graduate)	ADST All courses 4 cr. unless indicated. Media Design 11 Woodwork 11 Food Studies 11 Computer Programming11	ADST All courses 4 cr. unless indicated. Media Design 12 Woodwork 12 Food Studies 12 Computer Programming 12
PHYSICAL EDUCATION--PE 10	ADDITIONAL ELECTIVES Fitness and Conditioning 11 Outdoor Ed 11 PE Assistant 11	ADDITIONAL ELECTIVES Fitness and Conditioning 12 Outdoor Ed 12 Work Experience 12 PE Leadership 12

TIMETABLING REQUIREMENTS

Students in Grade 10 will register for 32 credits (8 courses in the timetable). Students in Grade 11 and 12 will register for a minimum of 56 credits over their Grade 11 and 12 years (7 courses per year). All students are required to complete a Christian Studies 11 & 12 as part of their graduation requirement at KCS.

STUDY BLOCKS

Students meeting Kelowna Christian School Graduation requirements may sign up for a **maximum of one study block in each of** their Grade 11 and 12 years. During these blocks, students must agree to work quietly in the assigned study area or be off campus.

COURSE CHANGES

The timetable is created based on students' original choices. Course changes may only be possible in the following situations and only in consultation with a counsellor or administrator.

Course changes may be possible due to timetabling conflicts and student/course suitability prior to the third week of classes. Course changes should be requested during the first week of the semester. These changes may only be possible provided classes are not overloaded and there is minimum disruption to the rest of the student's timetable. The School may require written parental consent for some changes.

BIBLICAL STUDIES

CHRISTIAN STUDIES 10

Students will spend one third of the year with three different teachers. Each of the three teachers will focus on a different area of Christian life. One aspect of the course will focus on faith formation. Students will focus on the tenets of the Christian faith to gain a better understanding of what Christianity is. Another part of the course will focus on Biblical text. In the past this has been a study of one of the gospels. The final aspect of the course will focus philosophically on Christian worldview.

CHRISTIAN STUDIES 11

Students will have a choice between three options for Christian Studies 11. The three options are Biblical Studies, Philosophy/Apologetics or Contemporary Music. Biblical Studies will focus on study of biblical texts, Philosophy/Apologetics focuses on how a Christian worldview affects how we live, and Contemporary Music focuses on the vital aspect that worship has in Christian faith. All three choices will involve a service component.

CHRISTIAN STUDIES 12

Students will have a choice between three options for Christian Studies 12. The three options are Biblical Studies, Philosophy/Apologetics or Contemporary Music. Biblical Studies will focus on study of biblical texts, Philosophy/Apologetics focuses on how a Christian worldview affects how we live, and Contemporary Music focuses on the vital aspect that worship has in Christian faith. All three choices will involve a service component.

LANGUAGE ARTS

ENGLISH 10

Credits – 4; 2 sections worth 2 credits each

Prerequisite – English 9

Graduation Literacy Assessment

English Language Arts is a foundational curriculum that equips students with the language and literacy skills they will need for success in school, community, career, and life. It provides students with the opportunity to become effective communicators, to develop and express their own ideas, and to think deeply and critically about the ideas of others.

Through their study of language and texts, students have opportunities to develop a lifelong love of reading, writing, and learning and an appreciation for the power, beauty, joy, and artistry of language and texts. As they explore and create written, oral, and visual texts, students expand and deepen their understanding of both real and imaginary worlds, gaining insight into their own lives and the lives of others.

ENGLISH 11

Graduation requirement

Credits - 4 credits;

Prerequisite- English 10

English 11 provides students with a choice: English 11 Literary Studies or English 11 Creative Writing. While students are required to take one, they may enrol in both courses provided there are no scheduling conflicts.

CREATIVE WRITING 11

Undeniably, creative expression is a central part of God's very nature, and, being made in His likeness, we flourish when we explore those character traits that reflect who He is. Participants in this course will both read and write a variety of genres, including, but not limited to, memoirs, blogs, scripts, short fiction, and poetry. Each of the readings will be scrutinized to discover the author's unique writing techniques. Workshopping and critiquing will provide the maturity to give and receive vital feedback.

LITERARY STUDIES 11

While our understanding of “story” has been reduced to mere entertainment, in reality it is the force that binds individuals, families and entire communities together. In this course we will examine how the narrative is able to do this, by reading through a variety of genres including short stories, novels, poetry and scripts. Two major writing assignments which are required for this course are the personal reflective essay and the annotated literary essay. The final project, a reading circle, will afford students an opportunity to choose a novel for their own in-depth study and reflection.

ENGLISH STUDIES 12

Graduation requirement

Credits - 4 credits;

Prerequisite- English 11

Graduation Literacy Assessment

English Studies 12 is designed to assist students in the continuing development of their reading, writing, listening and speaking abilities. The growth of higher-level critical thinking and analytical skills will be emphasized, particularly as they apply to interpreting literature. The primary means of accomplishing this initiative will be through the examination of several pieces of literature from various literary genres. As an integral part of literature studies and the development of language skills, students will have many opportunities to expand their understanding and utility of the aspects of language. Emphasis will also be placed on developing greater sophistication in writing.

This course is a graduation requirement.

LITERARY STUDIES 12

Elective

Credits - 4 credits;

Prerequisite- English 11

The Evolution of the Superhero

Over the last 2 decades, we have seen the rise of the Marvel cinematic universe. It has become a cinematic juggernaut and a pop culture phenomenon. Why is our society so enamoured with superheroes? And what accounts for its enduring popularity over the centuries? Through examining a variety of texts - including essays, epic poems, books, graphic novels, and films, we will look at the origin of the modern superhero and how its evolution has developed over time.

Essential Questions:

- What is a superhero?
- What accounts for the enduring popularity of superheroes across cultures and throughout the centuries?
- How has humanity's view of heroes with superhuman powers changed throughout time- and what superhero themes remain constant?
- How do superheroes both reflect culture and shape it?

SCIENCE

SCIENCE 10

Credits - 4

Prerequisite - Science 9

The Science 10 course focuses on an introduction to and development of the foundational concepts of biology, chemistry, physics and earth science in preparation for the grade 11 and 12 science streams.

CHEMISTRY 11

Credits - 4

Prerequisites - Science 10, and Foundations of Math & Pre-Calculus 10

Chemistry will cover the following concepts: (a) quantum mechanical model, (b) calculations using moles, (c) organic chemistry, (d) solubility, (e) conservation of matter and energy, and (f) intra/intermolecular forces.

CHEMISTRY 12

Credits - 4

Prerequisite - Chemistry 11

Chemistry 12 begins with the Kinetic Molecular Model before going on to analyze equilibrium systems of saturated solutions, acid/base reactions. The last section deals with oxidation-reduction reactions using electroplating processes and fuel cell technology.

PHYSICS 11

Credits - 4

Prerequisites - Science 10 and Foundations of Math & Pre-Calculus 10

The Physics 11 course is an introduction to physics. It is designed to give students insight into what physics is all "about". Students should gain an understanding of the scope, nature, relevance and limitations of physics. The content includes kinematics, dynamics, work, energy, power, electricity, simple machines and wave motion.

PHYSICS 12

Credits - 4

Prerequisite - Physics 11

This course is intended to provide grounding in the discipline of physics, as the students who take it might subsequently engage in further study of the subject. Kinematics, dynamics and momentum concepts learned in Physics 11 are extended to two dimensions. Knowledge of electrostatics, circuitry and gravitation is also extended. In addition, students are introduced to the topics of circular motion, equilibrium and electromagnetism.

LIFE SCIENCES 11

Credits - 4

Prerequisite - Science 10

Life Science 11 is a survey course that investigates an array of organisms, comparing their differences and similarities. The course offers an in-depth study of the Theory of Evolution, examining the relationship between large scale anatomical changes within a population and their environment.

ANATOMY AND PHYSIOLOGY 12

Credits – 4

Prerequisite - Life Sciences 11 or Chemistry 11 (strongly recommended)

The core of the Anatomy and Physiology 12 course is weighted toward cell and human biology, with a repeating theme of homeostasis and control mechanisms. Topics include basic biochemistry, as well as various aspects of human physiology such as the circulatory, digestive and nervous systems. Chemistry 11 is a recommended prerequisite because of the large biochemistry component.

ENVIRONMENTAL SCIENCE 11/12

Credits – 4

The purpose of Environmental Science 12 is to learn how we interact with our environment in global ecosystems. The word environment means everything that surrounds us and people's interaction with it. A secondary goal is to support students to find viable ways to diminish our ecological footprint and make a difference by becoming environmentally responsible global citizens. Students will explore the following: water quality parameters and bioindicators, availability and how water use impacts global water security: changes to climate systems, impacts of global warming, mitigation and adaptations, soil characteristics and ecosystem services, land use and degradation, land management, as well as personal choices.

SOCIAL STUDIES

SOCIAL STUDIES 10

Credits – 4

This course is organized around four 'big ideas'.

- 1) Global and regional conflicts have been a powerful force in shaping our contemporary world and identities.
- 2) The development of political institutions is influenced by economic, social, ideological, and geographic factors.
- 3) Worldviews lead to different perspectives and ideas about developments in Canadian society.
- 4) Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society.

SOCIAL STUDIES 11

Credits - 4

Prerequisite - Social Studies 10

The aim of Social Studies 11 is to study historical examples of injustice in the 20th & 21st century. Social Studies 11 draws on the following big ideas from the BC Social Studies Curriculum to form the basis of the course:

- Nationalist movements can unite people in common causes or lead to intense conflict between different groups.
- The intentional destruction of peoples and their cultures is not inevitable, and such attempts can be disrupted and resisted.
- Colonialism, imperialism, and resource disparity have been the primary reasons for conflict and movement of peoples in Asia.
- Social justice initiatives can transform individuals and systems.

WORLD HISTORY 12

Credits – 4

Prerequisite - Social Studies 11

History 12 is an overview of the history of the world in the twentieth century from just prior to WWI to the present. This course is for those that have a bent towards history or social studies. It provides a good foundation for further courses taken at university or college level.

LAW 12

Credits - 4

Prerequisite - Social Studies 10

This course is designed to give an understanding of our legal system. The course starts with the history and organization of our legal system, and then dives into the different areas of law such

as: Criminal Law, Torts, Contracts, Family Law, Law and your daily life, and current issues. The big ideas behind our studies include:

- Understanding that legal rights and responsibilities allows citizens to participate more fully in society.
- That laws can maintain the status quo and can also be a force for change.
- A society's laws and legal framework affect many aspects of people's daily lives.

PSYCHOLOGY 12

Credits – 4

This course is an introduction to the fields of psychology and psychiatry, intended as a general overview to a wide range of topics that may be of interest to students who wish to enter these and related fields. Some topics to be considered include theory of mind, the mind/body distinction, the history and development of psychology and psychiatry, social and group psychology, intelligence and creativity, developmental disabilities, and the treatment of mental illness such as schizophrenia, clinical depression, bipolar disorder, obsessive-compulsive disorder, and multiple personality disorder. A wide range of reading, both classical and contemporary, will be employed. Students will also view a number of documentary films and complete regular, in-depth written assignments, tests, and projects. **This course is available to students in grade 11 and 12.**

HUMAN GEOGRAPHY 12

Credits – 4

This course will consider broad questions around how and why humans are both shaped by and shape their physical environment. Emphasis will be placed on local examples of how settlement and development has occurred and continues to occur in the Okanagan. This course is one of the new Social Studies elective courses being offered in the new BC curriculum. Given this, it is possible that specific universities may not accept this as an 'approved' course for their GPA entrance calculations.

ECONOMICS 12

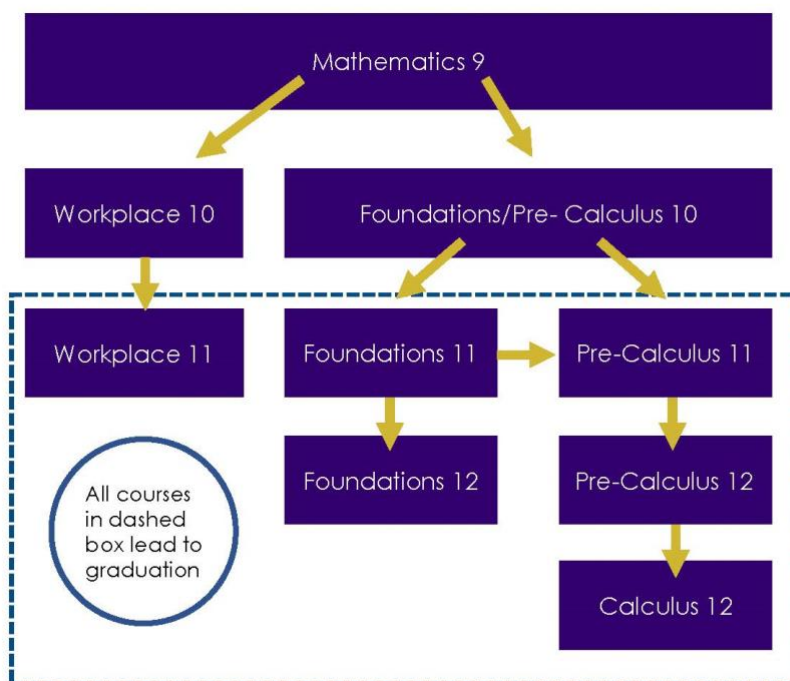
Credits – 4

Economics 12 provides students with opportunities to analyze the effects of economic activity on our society, the nation, and the global community. Students will gain an understanding of the principles behind government and social policies. The study of economics will give students an understanding of personal, professional, and business decisions regarding the allocation of resources they will be required to make throughout their lives. As well, the study of current economic developments, trends and issues will enable students to improve their educational and career choices.

This course is organized around an understanding of various economic theories. In particular the course considers the implications and applications of these theories in Canada and the world. This course will be of particular interest to students planning or pursuing a course in business.

MATH

MATHEMATICS PATHWAY



WORKPLACE MATHEMATICS 10

Credits - 4

Prerequisite - Math 9

This course is designed to provide students with the mathematical understanding and critical-thinking skills required for entry into the majority of trades and for direct entry into the workforce. Topics include graphing, measurement and conversions (imperial and SI units), geometry and primary trigonometry, consumer decisions, surface, area and volume, personal financial literacy, probability, and measures of central tendency.

WORKPLACE MATHEMATICS 11

Credits - 4

Prerequisite - Apprenticeship & Workplace Mathematics 10 or Foundations of Math & Pre-Calculus

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include relations and formulas, slope, income and debt, graph analysis and interpretation, measurement technology, trigonometry.

WORKPLACE MATHEMATICS 12

Credits - 4

Prerequisite - Apprenticeship & Workplace Mathematics 11

This course has only been offered online at KCS.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include measurement, geometry, trigonometry, transformations, puzzles, personal finance and basic business viability.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

Credits - 4

Prerequisite - Math 9

This course is designed to provide students with mathematical understanding and critical thinking skills identified for post-secondary studies in both the arts and the sciences. Topics include the multiplication and factoring of polynomials, irrational numbers, operations on powers with integral exponents, linear equations and their graphs, systems of linear equations, arithmetic sequences, the primary trig functions, and some basic financial literacy.

FOUNDATIONS OF MATHEMATICS 11

Credits - 4

Prerequisite - Foundations of Mathematics & Pre-Calculus 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

FOUNDATIONS OF MATHEMATICS 12

Credits - 4

Prerequisite - Foundations of Mathematics 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability. Foundations of Mathematics 12 is offered subject to student interest. It may be necessary for a student in a particular year to take this course online.

PRE-CALCULUS MATHEMATICS 11

Credits - 4

Prerequisite - Foundations of Mathematics & Pre-Calculus 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include powers with rational exponents, radical operations and equations, rational expressions and equations, quadratic functions and equations, linear and quadratic inequalities, laws of sines and cosines, angles in standard position, and extending our financial literacy to include concepts of compound interest.

PRE-CALCULUS MATHEMATICS 12

Credits - 4

Prerequisite - Pre-Calculus 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include functions, polynomials, rational and radical functions, logarithms, trigonometric functions, and conics

CALCULUS 12

Credits – 4

Prerequisite - Pre-Calculus Mathematics 12

Calculus 12 is designed for students wishing to be well prepared for science and math studies at university. The course will study the nature of functions, their limits, and their derivatives and anti-derivatives. The course is rigorous but also rewarding in the sense that students will see how the results of calculus illuminate various concepts in science.

LANGUAGE ELECTIVES

CORE FRENCH 10

Credits - 4

Prerequisite - French 9

This course is a continuation of the communicative approach of French 8 and 9. Students participate in diverse communicative activities integrating known and new verb tenses, vocabulary and idioms. Students develop their oral and reading comprehension using a variety of authentic French speakers and texts. Oral production becomes more varied and fluent. Students develop their writing skills through the writing of short texts and assignments. Students should be expressing many ideas in French, and be able to understand and respond to basic instructions and questions. Students are also exposed to French creative works to expand their knowledge of francophone customs and culture.

CORE FRENCH 11

Credits - 4

Prerequisite - French 10

In French 11, students are expected to be able to exchange information, express opinions, and emotional reactions in a variety of situations using a wide range of vocabulary, verb tenses and idiomatic expressions. Students complete an array of assignments such as: writing part of a play, teaching sport skills to the class, oral presentations; short written texts and posters. French is used to listen to, read and view creative works in various formats. An understanding of Francophone contributions to society and use of cultural cues in specific situations contribute to the students ability to understand cultural differences and similarities.

CORE FRENCH 12

Credits - 4

Prerequisite - French 11

The emphasis in the French program is on engaging students in meaningful communicative activities in the four language components: listening, speaking, reading and writing. Students employ a wide variety of vocabulary, verb tenses and idiomatic expressions. Students complete an array of assignments such as: research projects; oral presentations; creative writing compositions; posters; and singing. French is used to listen to, read and view creative works in various formats. Areas of study help develop cultural understanding and appreciation. Language learning strategies include using reference materials and applying new structures and expressions.

PLEASE NOTE:

While French 11 is not a requirement for high school graduation in the province of British Columbia, some Canadian post-secondary institutes require a Language 11 course as part of their admissions policy. At Kelowna Christian School, a student that has previously withdrawn from the French program and still desires to complete a Language 11 credit to meet admissions requirements has the following options:

- 1) Enroll in distance education courses that will meet university admission requirements for Language 11 (any applicable course fees must be covered by the student).
- 2) After graduation, complete a first year at a post-secondary institution that does not include Language 11 as an admission requirement, and then transfer to a university based on successful completion of first year courses.

Certain post-secondary degrees, such as a Bachelor of Arts, often require successful completion of second language courses. Having completed grade 12 French in high school, will in some cases, meet this requirement. It is strongly recommended that parents and students spend time researching the language requirements for program options at various post-secondary institutions and make decisions that will provide the student with the most options for post-secondary education.

INTRO FRENCH 11

CREDITS-4

PREREQUISITES- NONE

Currently, senior students who have never taken a French course during their middle school years are unable to take core French at the high school level. This senior level course will provide an opportunity for senior students to learn French at an increased pace enabling them to proceed to core French 11. The targeted students may include former ell and lss students and international students who have not learned French. Students will be vetted by French teachers through an application process. After completion of intro French 11, students will be able to transition to the core French 11 course.

SPANISH 10

CREDITS-4

PREREQUISITES- NONE

In Spanish 10, students are expected to engage in increasingly complex and spontaneous oral and written interactions in which they demonstrate their facility with Spanish. Students are able to locate information with confidence, skim for relevant facts, and use Spanish-language resources in their community and elsewhere. As students develop increasing facility with oral and written language, they experience and can respond to both contemporary and traditional works in a variety of genres.

SPANISH 11

Credits - 4

Prerequisite: Spanish 10

Spanish 11 is an intermediate course intended for students with Spanish 10 or equivalent. This course uses learning activities, such as group conversation sessions, games and stories, oral and written activities, cultural projects, and a final exam.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 10

Credits – 4

Graduation Program Requirement

This course is about trying a variety of physical activities that can increase the likelihood that we will be active throughout our lives. Understanding our strengths, weaknesses, and personal preferences helps us plan and achieve our goals. Healthy life choices influence, and are influenced by, our physical, emotional, and mental well-being.

PE 11/12 FITNESS AND CONDITIONING

Credits - 4

Prerequisite - Physical Education 10

Course Fee - \$125 – includes a 4-month H2O pass and transportation to activity venues.

Physical activity is an important part of overall health and well-being. Finding enjoyable recreational activities can motivate people to participate more regularly in physical activity.

This course is designed to:

- promote a positive attitude towards an active and healthy lifestyle
- develop a student's knowledge, skills and attitudes in improving and maintaining an optimal level of health and fitness
- develop and enhance a student's knowledge and understanding of factors involved in attaining competence in and appreciation for a variety of physical activities
- develop a student's skills in team and individual sports
- give a student experience some lifetime sports that are available in the community.

This course emphasizes that physical activity is an important part of overall health and well-being. The focus shifts more to achieving individual fitness and wellness goals. PE 12 students will take on a leadership role, both in the class and in the broader school community with regard to organizing, supervising and officiating activities.

APPLIED SKILLS

Robotics 10

Credits – 2 Applied Skills

In this course we will investigate various forms of the line coding language C/C++ through the use of Arduino Micro-controllers and programming the LEGO robots in RobotC. The students will also examine the fundamentals of Java to end the programming introductions. Lastly, the students will be able to learn graphic design using Adobe and creating on the laser cutter.

Computer Programming 11

Credits – 4 Applied Skills

This course focuses on learning the computer language of C++ by using the Arduino Micro-Controller. We will build the skills to create our own circuits and program tasks. The ultimate goal is to build and program a functional robot arm. In graphic design, the students will develop further their Adobe skills and push their designs with the laser cutter projects.

Computer Programming 12

Credits – 4 Applied Skills

This course is focused on game design and manipulation through the game of Minecraft. The course is divided into 3 sections. Learning the language of Java, manipulation of json files and mod building in Forge, and lastly game design. The course is set up to be a fun way to learn programming fundamentals and logic.

FOOD STUDIES 10

Credits – 2

Students will be required to bring occasional ingredients for labs.

This course will consider such topics as safety and sanitation; nutrition; terminology; how the body uses food, how to make healthy food choices, food included in the “others” food group; and meal planning, preparation, service, with emphasis on foods from other cultures. A cultural cookbook will be produced on a country of the student's choice and meals from this cookbook will be prepared.

FOOD STUDIES 11/12

Credits – 4

Students will be required to bring occasional ingredients for labs.

Food Studies 11 focuses on planning and preparing nutritious food for individuals, groups, and families. Students develop various skills from planning menus to presenting attractive meals, and increase their knowledge of the nutritional, social, and economic factors that affect food selection and preparation. Students will consider safety and the prevention of food-borne illnesses as they handle equipment and food supplies and use appropriate cooking and storage

methods. As well as preparing and presenting food, students learn to budget food purchases and manage time and energy. In addition, they assess global issues related to food production and consumption. They also develop their abilities to work individually and in groups.

WOODWORKING 10

Credits – 2

Woodwork is about understanding, using, and developing skills in a safe and collaborative environment. On completion, the students should have the ability to design, plan, and undertake a project and present a finished product with a good degree of difficulty. They will be responsible for learning safe procedures and implementing them on a variety of power equipment platforms. They will also be able to choose a correct tool for a purpose and understand how it could be implemented for the desired outcome. Students will be able to adapt to changing circumstances and evaluate how their own work stands up to the criteria set out.

WOODWORKING 11/12

Credits – 4

This course has a prerequisite of woodwork 10 and undertakes a higher level of understanding in the mechanics of wood construction and the properties of different types of wood species. Students already have a good understanding of planning and designing and now they will take that into consideration as they research and complete historical and cultural contexts for wood construction and the different aspects of joinery necessary for different applications. Students will be challenged to use both powered equipment and manual tool practices, with a good level of skill, and utilize past techniques in a meaningful way.

MEDIA DESIGN 11/12

Credits – 4

Refining your message is crucial in communication. In this course, students will be using the design cycle to explore different digital mediums of design. This course will explore media production and look at designing works for targeted audiences. Students will have the opportunity to develop digital skills using industry standard design software. Students will explore graphic design, video production, video effects, audio production, digital photography, and mixed media. Students will further develop these essential design skills with greater sophistication while engaging in new design projects as they progress through the years. The student's work and learning will be integrated into chapels, theatre productions, and concerts. This course will focus on the following industry applications: Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Adobe After Effects, Adobe Audition, Adobe Indesign.

OUTDOOR EDUCATION 11

Credits – 4; Applied Skills

Added costs may be necessary for a culminating trip, depending on location and equipment needs.

Outdoor Education 11 is aimed at providing a focus on helping students develop survival knowledge and skills. Students will participate in a variety of outdoor activities, which may include hiking/ backpacking, rock climbing, mountain biking, kayaking/canoeing, snowshoeing, fire building, snow shelter building, cross-country skiing and boat licensing. Students will create a portfolio of their experiences in the course, as well as create their own survival kit. During class time, students will receive instruction in the techniques and skills of outdoor activities, as well as learn from guest speakers. Participation in day and weekend activities is mandatory.

PE ASSISTANT 11

Credits – 2-4; Applied Skills

Prerequisite - Physical Education 10

This course allows students to become involved in organization and management of recreation. Students will assist Physical Education teachers with warm-up, drills, individual instruction and refereeing within a P.E. classroom. **Application forms are available in the Counseling Office.**

PE LEADERSHIP 12

Credits – 2-4; Applied Skills

Prerequisite - Gym Assistant 11

This course is a follow up to Gym Assistant 11 that allows students to further their leadership and teaching skills. Under the direction of the Physical Education teacher, students will be required to tackle more responsibility in organizing class activities. **Application forms are available in the Counseling Office.**

APPLIED SKILLS – EXTENDED HOURS

GRAPHIC PRODUCTION 11-12 (YEARBOOK)

Credits – 2; Applied Skills OR Community Service Hours

Students interested in working on the production of the school yearbook should be task-oriented and be able to work both independently and in a team situation. Students will work with a versatile online program that allows them to log on and work from home, which will be an expectation to earn 2 credits (50-60 hours of work required). Yearbook involves cover design, theme development, page layout, photography, journalism and sales. Familiarity with computer desktop publishing is a definite asset. Students considering a career in graphic design or photography should seriously consider taking this course.

Students should be prepared to work extra time during deadline crunches and for school events. Class runs once a week from September to April (Tuesdays from 3:15-4:30pm) and includes school events and work at home as required.

PLEASE NOTE: Students who would like to be part of yearbook on a more casual basis can join for community service hours.

EXTERNAL COURSES

Applied skills credits can also be earned through external courses such as Driver Education Training, First Aid, Water Safety and various categories of computer certification. Please see the Middle & High School Counsellor for a list of Ministry of Education approved courses and requirements, as well as any update on external courses organized by the school.

FINE ARTS

DRAMA 10

Credits – 2; Fine Arts

This course is designed for students who may or may not have had formal acting classes before. The course begins with improvisation, story-telling and theatre games to build confidence. Emphasis is placed on using one's voice effectively. Each student will have several opportunities for performing informal scenes, monologues and scripted plays for an audience.

FILM & TELEVISION 12

Credits – 4; Fine Arts

Offered to Grade 11 and 12 students only

This course, taught from a Christian perspective, focuses on the history of filmmaking from the early development of motion pictures at the turn of the century to an understanding of contemporary cinema. Topics covered may include: Visual storytelling and the Grammar of filmmaking; Early Silent Film and the Studio years; The Transitional Period (Musicals, Westerns, etc.; Independent Film and the Rise of the Blockbuster).

CHORAL MUSIC 10-12

Credits – 4; Fine Arts

In Choir, singers will build on the fundamentals of vocal technique, breath support, posture, and diction while exploring a variety of repertoire from Sacred/Worship, Gospel, Pop, Broadway and Jazz music. Performances will include KCS concerts and events, outreaches in the community, and possibly a senior music performance tour/band trip in the Spring. The choir may also be entered into competitive or non-competitive festival(s).

CONCERT BAND 10-12

Credits – 4; Fine Arts

In Concert Band, students will meet for 180 minutes of rehearsal each week, be required to practice a minimum amount per month, and complete various short assignments and playing tests. A composition project will be offered at the end of the year. Students will continue to develop their understanding of music theory, playing technique, sight reading, rhythm reading, articulation and dynamics, as well as soloing and improvisation. The Band will play a variety of music from classical to pop/movie music to jazz to gospel to patriotic music. The Band will perform at all KCS concerts and during special events, will fundraise to go on a senior music performance tour/Band Trip in the spring, and may be entered into competitive and/or non-competitive festival(s).

PLEASE NOTE: Offering this course during the regular timetable is contingent upon enrolment.

MUSICAL THEATRE 10-12

Credits – 4; Fine Arts

This provincially approved course will offer a variety of experiences that will enhance the student's understanding of musical theatre (singing, dancing and acting) and support the school drama production.

ART STUDIO 10

Credits – 4; Fine Arts

Visual Arts 10 is an art survey course that builds on the foundations of Fine Arts 8 & 9. Opportunities for a more in-depth study will be offered in the areas of drawing, painting, graphic arts, print-making and some 3-D work.

ART STUDIO 11

Credits – 4; Fine Arts

Prerequisite: Art 9 or Visual Arts 10 is recommended

This course will continue or begin a student's exploration of drawing, painting, printmaking, 3-D work and includes an art history research project or presentation. Emphasis will also be placed on learning the creative process and experimenting with different media. Students will be encouraged to focus on an understanding of what it means to be a Christian artist in the world today.

ART STUDIO 12

Credits – 4; Fine Arts

Prerequisite: Art Foundations 11

This course will continue or begin a student's exploration of drawing, painting, printmaking, 3-D work and includes an art history research project or presentation. Emphasis will also be placed on learning the creative process and experimenting with different media. Students will be encouraged to focus on an understanding of what it means to be a Christian artist in the world today. In Art Foundations 12, personal image development will lead to an independent study in the area of their choice.

FINE ARTS – EXTENDED HOURS

JAZZ ENSEMBLE 10-12

Credits – 2; Fine Arts

Prerequisite - Senior Band or enrollment by audition

In Jazz Band, the smaller ensemble will work exclusively within the many styles of Jazz, Blues, and Latin and will learn Jazz Theory as well as study the contributions of jazz greats such as Duke Ellington, Miles Davis, Louis Armstrong, Dave Brubeck, Antonio Carlos Jobim, and more. Students will develop skills in improvisation and soloing, as well as Jazz articulation, swing rhythm and irregular time signatures, and will work on creating that timeless Big Band sound. Regular practice, playing tests, short written assignments, and a composition project may be requirements of the course. The Jazz Ensemble will perform at KCS concerts, events, and pep rallies, and will fundraise and accompany the rest of the Band and Choir students on the senior music performance tour/band trip in the spring. The ensemble may be entered into competitive or non-competitive festivals.

THEATRE COMPANY 10-12

Credits – 4; Fine Arts

Workshops and rehearsals will be scheduled outside of school hours - class meets after school for an hour twice a week.

While the primary focus of this course is theatrical performance, it offers students two unique applications. First, the members of this class will form a drama team which will create and perform brief scenes for the purpose of enhancing chapels, church services and conferences during the school year. Secondly, the members in this class will also be directly involved in the production of the school's annual "main stage" theatrical production for that year. Students will be allowed to enroll in the class for three years.

CONTEMPORARY MUSIC 10

Credits – 2

This course involves the establishment of a focused chapel Worship team with a desire to lead the school community to worship through music and song at weekly chapels and other special assemblies.

CONTEMPORARY MUSIC 11/12

Credits – 4; Fine Arts

Prerequisite - Audition

Course Time - 3 hours per week, schedule to be determined.

This course involves the establishment of a focused chapel Worship team with a desire to lead the school community to worship through music and song at weekly chapels and other special assemblies.

EXTERNAL COURSES

Fine Arts credits can also be earned from external courses such as Royal Conservatory of Music or Dance. Please see the Middle & High School Counsellor for a list of Ministry of Education approved courses and requirements.

CAREER PREPARATION PROGRAMS

WORK EXPERIENCE 12

Credits – 4

This program is for Grade 12 students who want to gain some “on the job” experience in an employment sector of interest to them. Prospective students need to be able to find a sponsor employer and provide an updated resume. In order to earn 4 credits, students must successfully complete 20 hours of online learning and 90 hours of work experience, keeping a journal of hours worked, training received and regular self-evaluations. Applications for this program are available at the Career Counseling centre.

CAREER EDUCATION

The Career Life Education curriculum supports students in the process of becoming successful, educated citizens by providing them with opportunities to explore a variety of careers and options for their future. Career Life Education helps students to discover a bridge between classroom learning and workplace and post-secondary realities and is intended to make their learning meaningful and relevant.

An added aim at Kelowna Christian School is to enable students to develop the skills they need to become God-directed individuals who set goals, make thoughtful decisions and take responsibility for pursuing their goals throughout life. Thus, Career Life Education at KCS is taught with an eye towards biblical integration where all topics are viewed through the lens of scripture.

CAREER LIFE EDUCATION 10-A

Credits – 2

Taken in the grade 10 year at KCS, this is a graduation program requirement.

CAREER LIFE EDUCATION 10-B

Credits – 2

Taken in the grade 11 year at KCS, this is a graduation program requirement.

CAREER LIFE CONNECTIONS 12

Credits – 4

Taken in the grade 12 year at KCS, this graduation program requirement includes career paths, university and college applications, finances and culminates with the Capstone Project.

OTHER EXTERNAL COURSES

It may be possible for students to take or receive credit for courses offered through other institutions (such as distance education and online schools). Requests for further information should be directed to the counseling department.