MISSION STATEMENT

At George Elliot Secondary School, we strive to create a community of learners, thinkers, innovators, collaborators and contributors by fostering a culture that promotes belonging, resiliency and engagement for each student.

Non Nobis Solum—Not For Ourselves Alone

Principal: Mrs. Kathy Weninger
Vice Principals: Mrs. M. Relova & Mr. D. Smith
Counsellors: Ms. K. Gilbert & Mr. B. Shaw

10241 Bottom Wood Lake Road, Lake Country BC V4V 1Y7
Phone: (250) 870-5102 Fax: (250) 870-5002
www.ges.sd23.bc.ca
This is an opportunity to pursue your educational and career passions. This is a chance for you to challenge yourself and to strive to be the best that you can be. We are asking you to read this booklet carefully, and make course selections that will provide the best educational opportunities for you, and accept the challenge and responsibility of your own future.

Extensive work has gone into the preparation of this booklet, and into the preparation of the courses that are described. Our attempt is to assist you in your educational planning by outlining the process of making course selections by describing the program and course offerings.

We encourage GESS students in the Grade 7, 8 and 9 years to explore various topics represented by the exploratory and elective course offerings in order to develop personal breadth and to determine areas of interest and ability. In Grade 10, 11 and 12 years, the intent is that time is taken to achieve depth in a more focused area of study. Certainly, while planning for the senior years, students must look beyond graduation and consider further educational endeavours and career opportunities. For all students, it is important that you consult carefully with your parents/guardians, teachers, and counsellors as you plan your educational years at GESS. It is critical that you make wise choices with regard to your course selections at this time as there will be little, if any, opportunity to change these courses once we have started the school year.

For the 2019-2020 school year, teachers and staff at GESS will continue the tradition of providing you the very best learning programs and the individual assistance you may require. Take full advantage of the many services available to you, work seriously and diligently at your studies, and your time at GESS will be successful, rewarding, and enjoyable.

Wishing you success,

Mrs. K. Weninger
Principal

Mr. D. Smith
Vice Principal

Mrs. M. Relova
Vice Principal
New Graduation Program

Last year, BC began implementing a new graduation program to students at the grade 10 level. This new Graduation Program will continue to require all students to successfully complete 80 credits in grades 10, 11, and 12, and write graduation assessments in Literacy and Numeracy. For more information on these assessments, please visit the school website at www.ges.sd23.bc.ca.

The new Graduation Program and the redesigned curriculum has an emphasis on “the kinds of skills that build better students and better citizens” (http://curriculum.gov.bc.ca/graduation) by developing students’ Thinking, Communicating, and Personal and Social Identity Competencies, while continuing to focus on the essential literacy and numeracy skills.

The table to the right shows the required courses all grade 10 students will be taking as well as the number of elective opportunities they will have.

Mrs. K. Weninger
Principal

Mrs. M. Relova
Vice Principal

Mr. D. Smith
Vice Principal

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All course offerings are dependent upon number of student participants.
ENGLISH 10
4 CREDITS

Creative Writing & Composition 10: Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres.

Literary Studies & Composition 10: 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.

New Media & Composition 10: New Media 10 is a program of studies designed to reflect the changing role of technology in today’s society and the increasing importance of digital media in communicating and exchanging ideas.

Spoken Language & Composition 10: Spoken Language 10 is designed to support students in their development of spoken communication through processes of questioning, exploring, and sampling.

ENGLISH 11
4 CREDITS

Creative Writing 11
Prerequisite: EN 10
Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing and design processes. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

Literary Studies 11
Prerequisite: EN 10
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 their literary skills.

Spoken Language 11
Prerequisite: EN 10
Spoken Language 11 is designed to support students as they refine, clarify, and adjust their spoken communication through practice and revision. The course provides opportunities for students to, with increasing independence, study, create, write, and present 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 spoken language genres for a range of situations. They will develop confidence in their abilities as they consolidate their spoken language skills.

ENGLISH 12
4 CREDITS

Grad Assessment
This course is designed to provide students with the language skills necessary to make the transition from secondary school to post-secondary institutions. This course deals with all aspects of communication with an emphasis placed on the analysis of literature and on the formal essay.
GRADE 10

SOCIAL STUDIES 10
4 CREDITS
Prerequisite: SS 9
This course has three main themes of study: Government and Law, Global Problems, and Canadian History 1919 – 2000. Topics include: Ideologies, WW2, Canada in the post war years, Canada’s relationships with other countries and its role within a global construct. An introduction to the structure and functioning of government, including First Peoples, and an introduction to human geography serve as the other major focal points of study within the course. The Social Studies 10 curriculum places emphasis on developing disciplinary thinking skills through six major historical thinking concepts: significance, evidence, continuity and change, cause and consequence, perspective, and ethical judgment.

Students that may have taken Socials Studies 11 prior to the 2019/2020 school year will have met the Socials Studies 11 graduation requirement.

GRADE 12

B.C. FIRST PEOPLES 12
4 CREDITS
Prerequisite: SS 10
This course provides an opportunity for students to acquire knowledge and understanding of the traditions, history, and present realities of B.C.’s Aboriginal peoples, as well as Indigenous nations around the world. The curriculum touches upon skills, attitudes, land relationships, residential schools, colonization and reconciliation. Nation issues are particularly important for the future of our province.

GENOCIDE 12
4 CREDITS
Prerequisite: SS 10
In this course, students will explore why genocides occur, and how they are carried out, by examining the Holocaust and other genocides that have occurred throughout history. The new curriculum places emphasis on developing disciplinary thinking skills through six major historical thinking concepts: significance, evidence, continuity and change, cause and consequence, perspective, and ethical judgement. In addition, students will learn about the eight stages of genocide: classification, symbolization, dehumanization, organization, polarization, preparation, extermination, and denial.

HUMAN GEOGRAPHY 12
4 CREDITS
Prerequisite: SS 10
In this course, students will learn about the processes and patterns that have shaped human understanding, landscapes, and activities in our connected world. The topics covered may include culture (ethnicity, language, religion, and gender), political geography, urbanization, agriculture, demography, globalization, poverty, and human rights. Students will use inquiry processes and skills to map, interpret photos, read and analyze data, and communicate findings in projects. The new curriculum places emphasis on developing disciplinary thinking skills through six major historical thinking concepts: geographical importance, evidence and interpretation, patterns and trends, interactions and association, sense of place, and geographical value judgments.

LAW 12
4 CREDITS
Prerequisite: SS 10
This is a unique course that introduces students to the workings of the Canadian Law System. The course is broken down into three major themes: (1) Criminal Law – Criminal code, drinking and driving, drug offences, and the Youth Justice System. (2) Civil Law – lawsuits, negligence, defamation of character and issues dealing with trespassing, and (3) Family Law – marriage, divorce, custody, contracts, landlords and tenants. Thought provoking issues like abortion, CSI, euthanasia, the death penalty, decriminalizing possession of drugs and serial killers will be examined more thoroughly through research projects. Guest speakers include the RCMP, crown attorneys, and defense lawyers. There is also a field trip to the Kelowna Law Courts to watch and meet with a provincial judge.

20TH CENTURY WORLD HISTORY 12
4 CREDIT
Prerequisite: SS 10
In this course, students will learn world history from 1919 to present day. Students will understand events as they unfold on the world stage. The new curriculum includes WWI, WWII, the Cold War, the rise and rule of authoritarian regimes, revolutions, genocide, human rights, and technological advancements. The new curriculum places emphasis on developing disciplinary thinking skills through six major historical thinking concepts: significance, evidence, continuity and change, cause and consequence, perspective, and ethical judgement.
WORKPLACE MATH 10
4 CREDITS
Prerequisite: Math 9
Topics include algebra, geometry, measurement and number. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

FOUNDATIONS OF MATH & PRE-CALCULUS 10
4 CREDITS
Prerequisite: Math 9
This course introduces students to the mathematical understandings and critical-thinking skills further developed in the Foundations of Mathematics and Pre-calculus pathways. Topics include algebra, measurement, number and relations and functions. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

WORKPLACE MATH 11
4 CREDITS
Prerequisite: Apprenticeship & Workplace Math 10
Topics include algebra, geometry, measurement, number, probability and statistics. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

FOUNDATIONS OF MATH 11
4 CREDITS
Prerequisite: Foundations of Math & Pre-Calculus 10
Topics include logical reasoning, geometry, measurement, relations and functions, statistics and mathematics research project. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

PRE-CALCULUS 11
4 CREDITS
Prerequisite: Foundations of Math and Pre-Calculus 10
Topics include algebra, number, relations and functions and trigonometry. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

FOUNDATIONS OF MATH 12
4 CREDITS
Prerequisite: Foundations of Math 11
Topics include financial mathematics, logical reasoning, probability, relations and functions and mathematics research project. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

PRE-CALCULUS 12
4 CREDITS
Prerequisite: Pre-Calculus 11
Topics include binomial theorem, combinations, permutations relations and functions and trigonometry. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, technology and visualization) are interwoven throughout the mathematical topics.

CALCULUS 12
4 CREDITS
Prerequisite: Pre-Calculus 11 & Pre-Calculus 12 is recommended
Co-requisite: Pre-Calculus 12 with a C+ or better
Calculus deals with the analysis of quantities, which are changing with time. The two major ideas are the Derivative and the Integral. Calculus is also the starting point to most post secondary studies in Mathematics and Sciences. The problems that are done in Calculus also involve extensive use of algebra, geometry, and trigonometry; therefore, students taking Calculus 12 should have already completed Pre-Calculus 12 or be taking it concurrently.
Science and scientific literacy play a key role in educating citizens of today for the world tomorrow. Critical to succeeding in this endeavor are the core competencies that provide students with the ability to think critically, solve problems, and make ethical decisions; to communicate their questions, express opinions, and challenge ideas in a scientifically literate way; and to exercise an awareness of their role as an ecologically literate citizen, engaged and competent in meeting the responsibilities of caring for living things and the planet. Science 10 is a study of genetics, chemistry, energy transformations and the formation of the Universe. Theory and hands-on experiences will be used to learn each topic.

**SCIENCE 10**
4 CREDITS
Prerequisite: Science 9
Science and scientific literacy play a key role in educating citizens of today for the world tomorrow. Critical to succeeding in this endeavor are the core competencies that provide students with the ability to think critically, solve problems, and make ethical decisions; to communicate their questions, express opinions, and challenge ideas in a scientifically literate way; and to exercise an awareness of their role as an ecologically literate citizen, engaged and competent in meeting the responsibilities of caring for living things and the planet. Science 10 is a study of genetics, chemistry, energy transformations and the formation of the Universe. Theory and hands-on experiences will be used to learn each topic.

**PHYSICS 11**
4 CREDITS
Prerequisite: Science 10
Physics 11 introduces the student to the fundamental principles of a branch of science, which many believe to be the foundation of all the sciences. Major units include the study of motion and the forces that cause motion, energy, and circuits. Optional units include nuclear, wave motion, light and optics, and relativity.

**CHEMISTRY 11**
4 CREDITS
Prerequisite: Science 10
Chemistry 11 builds upon and reinforces the concepts presented in Science 10. The course enables students to gain content knowledge, learn the skills and processes associated with scientific problem solving, and develop a deeper understanding of chemistry concepts. There is a strong numeracy component which links the concepts with calculations. Numeracy concepts include the metric system, significant figures, scientific notation and calculations involving unit cancellation. These skills lay the foundation for dealing with the focal concepts of mole theory and stoichiometry. Hands-on activities and labs are designed to further illustrate and reinforce content, as well as provide students with opportunities for collaboration and problem solving.

**LIFE SCIENCE 11 (Previously Biology 11)**
4 CREDITS
Prerequisite: Science 10
Life Science 11 is a challenging course that focuses on the theory of evolution, the classification of living organisms, the study of plants, viruses, bacteria, invertebrates and vertebrates. It will include lectures, projects, case studies and dissections.

**SCIENCE FOR CITIZENS 11 (Previously Science & Tech)**
4 CREDITS
Prerequisite: Science 10
Note: Science for Citizens does not meet the Science requirement for direct entry to University from Grade 12. Science for Citizens 11 is an alternative to the traditional senior sciences. The course emphasizes a hands on approach towards developing the essential skills, which helps students address the personal, societal, and environmental challenges ahead.

**PHYSICS 12**
4 CREDITS
Prerequisite: Physics 11
Physics 12 covers many of the same topics that were introduced in Physics 11, but in greater depth. Vectors are used to analyze two dimensional forces, motion, and fields. Circular motion, torque/equilibrium and gravitation are topics in Physics 12 and 40% of the course deals with electricity and electromagnetism. The course is mathematically rigorous and it is strongly recommended that Physics 12 students take Math 12 before or concurrently with this course.

**CHEMISTRY 12**
4 CREDITS
Prerequisite: Chemistry 11
The focus of Chemistry 12 is developing scientific curricular competencies, such as questioning and predicting, planning and conducting, and processing and analyzing, in order to make sense of the impact of Chemistry on today's world. Chemistry 12 topics range from reaction kinetics and solubility principles to acid base equilibria and redox reactions. The concept of dynamic equilibrium serves as the unifying theme throughout this course. Strong numeracy skills are required in this course. Students develop hands-on practical laboratory skills used in analytical chemistry labs today, such as precipitate identification and separation, and titration procedures, in order to apply their learning to solve real world Chemistry related problems.

**ANATOMY & PHYSIOLOGY 12 (Previously Biology 12)**
4 CREDITS
Prerequisite: Science 10
This course focuses on human biology from the cellular to the system level. Units covered include Molecules of Cells, Molecular Basis of Inheritance, Cell Membranes and Transportation, Enzymes and Metabolism, the Human Digestive System, Circulatory and Lymphatic System, Respiratory System, Excretory System, Nervous System and Reproductive System. The knowledge from these units is intended to increase the appreciation for the complexity of the human body and to supply a foundation for increasing curiosity about maintaining their body's health, and for examining dietary and exercise fads with skepticism.

**SCIENCE**
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| **FRANCE 10**  
4 CREDITS  
Prerequisite: FR 9  
French 10 is an academic elective and is a continuation of French 9. This course is designed to further develop the student's reading, writing, speaking and listening skills through purposeful use of the language. | **FRANCE 11**  
4 CREDITS  
Prerequisite: FR 10  
French 11 is an academic elective. This course is a continuation of French 10. The primary emphasis of the French 11 course is to further develop communication skills, therefore, both oral and written elements of the French language will be enforced. | **FRANCE 12**  
4 CREDITS  
Prerequisite: FR 11  
French 12 is an academic elective. This course is a continuation and elaboration of previous years. French 12 is for those who were successful in French 11 and are willing to engage in challenging themselves. |
| **BEGINNER SPANISH 11**  
4 CREDITS  
No prerequisite required.  
French language exposure is an asset.  
Beginner Spanish 11 is an academic elective. This course is designed to develop the student's reading, writing, speaking and listening skills through purposeful use of the language. Beginner Spanish 11 covers Spanish 8 and 9 curriculums. | **SPANISH 11**  
4 CREDITS  
Prerequisite: Beginner Spanish 11  
Spanish 11 is an academic elective. This course is designed to further develop the student's reading, writing, speaking and listening skills through purposeful use of the language. Spanish 11 covers Spanish 10 and 11 curriculums. | **SPANISH 12**  
4 CREDITS  
Prerequisite: SP 11  
Spanish 12 is an academic elective. This course is a continuation and elaboration of previous years. Spanish 12 is for those who were successful in Spanish 11 and are willing to engage in challenging themselves. |
PHYSICAL HEALTH EDUCATION 10  
4 CREDITS  
Prerequisite: PHE 9  
In this course students will gain an understanding of their strengths, weaknesses, and personal preferences by trying a variety of physical activities and creating goals for lifelong fitness. Additionally, they will explore healthy choices, and how they influence well-being.

ACTIVE LIVING 11  
4 CREDITS  
Prerequisite: PHE 10  
In this course students will develop an understanding of how physical activity is an important part of their health and well-being and will participate in a variety of recreational activities. Additionally, students will learn about safety and injury prevention.

ACTIVE LIVING 12  
4 CREDITS  
Prerequisite: PE 11  
In this course students will develop an understanding of how physical activity is an important part of their health and well-being and will participate in a variety of recreational activities. Additionally, students will learn about safety and injury prevention.

FITNESS & CONDITIONING 11 IN TEAM SPORTS  
4 CREDITS  
Prerequisite: PHE 10  
This course will offer an emphasis on volleyball and basketball skills, drills, and training methods. Students must have a genuine interest in improving their volleyball and basketball skills to enroll in this course. Throughout the course students will learn proper training guidelines and techniques to help them reach their goals in volleyball and basketball.

FITNESS & CONDITIONING 12 IN TEAM SPORTS  
4 CREDITS  
Prerequisite: PHE 11  
This course will offer an emphasis on volleyball and basketball skills, drills, and training methods. Students must have a genuine interest in improving their volleyball and basketball skills to enroll in this course. Throughout the course students will learn proper training guidelines and techniques to help them reach their goals in volleyball and basketball.

FITNESS  & CONDITIONING 10  
4 CREDITS  
Prerequisite: PE 9  
This course is designed to educate students on the use of our fitness facility. A considerable amount of this course will be spent in the weight room, but will also include theory of fitness training and other forms of fitness. This course is held outside the timetable.

FITNESS & CONDITIONING 11  
4 CREDITS  
Prerequisite: PE 9  
This course is designed to educate students on the use of our fitness facility. A considerable amount of this course will be spent in the weight room, but will also include theory of fitness training and other forms of health and fitness. This course is held outside the timetable.

FITNESS & CONDITIONING 12  
4 CREDITS  
Prerequisite: PE 9  
This course is designed to educate students on the use of our fitness facility. A considerable amount of this course will be spent in the weight room, but will also include theory of fitness training and other forms of health and fitness. This course is held outside the timetable.

Physical Health Education 10 is a required course for graduation and in alignment with the BC Ministry of Education’s Redesigned Curriculum, students will be able to gain their Physical Health Education 10 by successfully completing any one of the following courses.

Physical Health Education 10, Fitness 10, Recreation Dance 10, Dance Academy 10, Golf Academy 10, Hockey Academy 10, and/or Soccer 10 (See pg. 11 and pg. 23)
**GRADE 10**

**GOLF ACADEMY 10**
4 CREDITS  
Prerequisite: None

This program combines a learn, practice and play philosophy and will be supported by a number of local golf courses and related golf organizations. This program applies to any student, male or female in grades 9 through 12, who would like to improve their golf skills or get exposure to this great game. All members of the course will receive a Junior Membership to the Okanagan Golf Course. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$600 (goalies $300)*

**SOCCER ACADEMY 10**
4 CREDITS  
Prerequisite: None

This course includes 3 to 4.5 hrs/week of intense training that will focus on individual development. Team and game concepts will be discussed throughout the course. Students will travel to and from the Vantage One Indoor Soccer Facilities during the pre-spring break period and all post-spring break classes will take place at Beasley Fields. See Mr. Vicaretti to find out more about possible financial assistance opportunities. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$350*

**HOCKEY SKILLS ACADEMY 10**
4 CREDITS  
Prerequisite: 2 Years of previous hockey experience

This course includes 3 hrs/week of on-ice training with accredited instructors. Classroom instruction will relate to areas such as fitness, nutrition and mental training. This course caters to individual player/skill development and offensive creativity. The outcome is to enhance a hockey student’s confidence with individual skills, self-esteem and to link athletics and academics while in school.

To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$600 (goalies $300)*

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**GRADE 11**

**GOLF ACADEMY 11**
4 CREDITS  
Prerequisite: None

This program combines a learn, practice and play philosophy and will be supported by a number of local golf courses and related golf organizations. This program applies to any student, male or female in grades 9 through 12, who would like to improve their golf skills or get exposure to this great game. All members of the course will receive a Junior Membership to the Okanagan Golf Course. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$675*

**SOCCER ACADEMY 11**
4 CREDITS  
Prerequisite: None

This course includes 3 to 4.5 hrs/week of intense training that will include individual skill development, it will expand on team/game concepts taught in Soccer Academy 10. Students will travel to and from the Vantage One Indoor Soccer Facilities in Vernon during the pre-spring break period and all post-spring break classes will take place at Beasley Fields. See Mr. Vicaretti to find out more about possible financial assistance opportunities. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$350*

**HOCKEY SKILLS ACADEMY 11**
4 CREDITS  
Prerequisite: 2 Years of previous hockey experience

This course includes 3 hrs/week of on-ice training with accredited instructors. Classroom instruction will relate to areas such as fitness, nutrition and mental training. This course caters to individual player/skill development and offensive creativity. The outcome is to enhance a hockey student’s confidence with individual skills, self-esteem and to link athletics and academics while in school.

To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$600 (goalies $300)*

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**GRADE 12**

**GOLF ACADEMY 12**
4 CREDITS  
Prerequisite: None

This program combines a learn, practice and play philosophy and will be supported by a number of local golf courses and related golf organizations. This program applies to any student, male or female in grades 9 through 12, who would like to improve their golf skills or get exposure to this great game. All members of the course will receive a Junior Membership to the Okanagan Golf Course. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$695*

**SOCCER ACADEMY 12**
4 CREDITS  
Prerequisite: None

This course includes 3 to 4.5 hrs/week of intense training that will include individual skill development, it will expand on team/game concepts taught in Soccer Academy 10/11. Students will travel to and from the Vantage One Indoor Soccer Facilities in Vernon during the pre-spring break period and all post-spring break classes will take place at Beasley Fields. See Mr. Vicaretti to find out more about possible financial assistance opportunities. To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$350*

**HOCKEY SKILLS ACADEMY 12**
4 CREDITS  
Prerequisite: 2 Years of previous hockey experience

This course includes 3 hrs/week of on-ice training with accredited instructors. Classroom instruction will relate to areas such as fitness, nutrition and mental training. This course caters to individual player/skill development and offensive creativity. The outcome is to enhance a hockey student’s confidence with individual skills, self-esteem and to link athletics and academics while in school. Priority in this program will be given to Grade 9-11 students.

To secure your spot full payment is due to the office or on-line by March 8, 2019.

Total Cost—$600 (goalies $300)*

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*As per Board Policy 425R: Students will not be excluded from any educational program due to financial hardship*
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<tbody>
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<td><strong>LEADERSHIP 10</strong>&lt;br&gt;4 CREDITS&lt;br&gt;Prerequisite: None</td>
<td><strong>LEADERSHIP 11</strong>&lt;br&gt;4 CREDITS&lt;br&gt;Prerequisite: None</td>
<td><strong>LEADERSHIP 12</strong>&lt;br&gt;4 CREDITS&lt;br&gt;Prerequisite: None</td>
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CAREER LIFE EDUCATION
4 CREDITS  Prerequisite: None
The Career 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 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.

Career Life Connections will be the first 4 of 8 credits that students will take on the 2019 Graduation Program. In this course students will explore work life balance, support systems, lifelong learning, economics and career planning.

GRADE 10

GRADE 11

CAREER LIFE EDUCATION
4 CREDITS  Prerequisite: None
The Career 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 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.

Career Life Connections will be the first 4 of 8 credits that students will take on the 2019 Graduation Program. In this course students will explore work life balance, support systems, lifelong learning, economics and career planning.

CAREER-LIFE CONNECTIONS 11/APPLIED DIGITAL COMMUNICATION 11
4 CREDITS / 4 CREDITS
These two courses are combined into one semester and taught in one regular, 2.5 hour period in the timetable. Students will complete the learning outcomes for planning which includes learning about jobs and careers, healthy living, work safety and personal growth. The course is taught synchronously with a teacher online at Central Schools in SD23 and a teacher in the classroom. Students use a variety of Web 2.0 tools to communicate online and to prepare and deliver their assignments. Students develop literacy with web tools and a variety of computer applications as they prepare video and online presentations of various types. They work collaboratively in real time with their classmates, in small groups and with instructors. They develop a positive online presence and a digital portfolio in a website and blog.

ALL GRADE 12 STUDENTS WILL TAKE CAREER-LIFE CONNECTIONS & GRADUATION CAPSTONE (4 CREDITS)

ALL GRADE 11 STUDENTS WILL TAKE CAREER-LIFE CONNECTIONS & APPLIED COMMUNICATIONS (4 CREDITS)

CAREERS 10/11 AND GRADUATION CAPSTONE

ALL GRADE 10 STUDENTS WILL BE ON THE NEW GRADUATION PROGRAM AND WILL BE REQUIRED TO TAKE A TOTAL OF 8 CREDITS OF CAREERS.

4 OF THESE CREDITS WILL BE TAKEN AT THE GRADE 10 LEVEL IN CAREER LIFE EDUCATION.
GRADE 10

VIDEO PRODUCTION 10, 11 & 12
4 CREDITS
Prerequisite: None
In Video Production 10-12, students will develop the necessary skills to produce films in a variety of styles from beginning to end. Students will have opportunities to build their skills in editing, shooting, writing, acting, and more as we work through various projects (ranging from experimental to documentary and everything in between). We will work with special effects (SXF), green screens, and studio makeup to bring our films to life. Students will also have the opportunity to be involved in filming and editing projects and school events to showcase on The Howler. This course requires a high degree of commitment, maturity, and self-motivation as students work individually, in teams, inside of class, and occasionally outside of class.

DIGITAL DESIGN 10
4 CREDITS
Prerequisite: None
Photoshop, Illustrator, Lightroom, After Effects, Premiere, and more. Students will use these industry-standard programs to create digital art in all mediums whether for a professional career or just as a hobby. Design affects everything we interact with from cheese graters, to spaceships, and everything in between. We will learn the design principles and elements while exploring ways to create some seriously cool projects, art, and other products. Beyond artistic creation, students will explore things like how to create minimalist posters, how to alter reality with photos, or simple how to brainwash friends using the same techniques companies spend billions on everyday through advertising. Simply put, this course is a lot of fun if you are interested in creating and working with people who do, too.

GRADE 11

DIGITAL DESIGN 11 & 12
4 CREDITS
Prerequisite: None, but Digital Design 9 or 10 strongly recommended
A large portion of this course will be taking a deep dive into Photoshop. We will also continue our work with Illustrator, Lightroom, After Effects, and other industry-standard programs. Students will be able to either follow along with the course or choose to study various aspects of design independently/in small groups. Without noticing it, humans interact with design decisions every day with everything we use! Come explore how you can leave your mark on the world.

ANIMATION 11 & 12
4 CREDITS
Prerequisite: None
Students will have the choice to study either 2D or 3D animation. The 2D program now uses industry-standard cartoon creation software used to make some of the most famous cartoons of all time, Harmony by ToonBoom. Further, 2D students will have opportunities to learn from resources provided directly from animators who have worked on classic cartoons. In 3D, students will learn everything from basic modelling and shape creation to rigging, lighting, and movement. As more and more animation studios grow and move to the Okanagan, now is the perfect time to enter animation as the job market for it grows locally year over year.

GRADE 12

APPLIED SKILLS — NEW MEDIA, VIDEO PRODUCTION, AND COMPUTER ANIMATION
### Grade 10

**Food Studies 10**
4 Credits  
Prerequisite: None  
This is a continuation of the food preparation skills developed in Grade 8. It includes the evaluation and planning of foods and meals from each food group, sanitation and food safety, environmental concerns and consumer issues. This is a lab-oriented course where students are involved in collaborative and cooperative teamwork. This is a great course for students who enjoy cooking and would like to develop their cooking skills. Students can be in Grades 9 or 10 to take this course.

**Textiles 10**
4 Credits  
Prerequisite: None  
This is an introduction to sewing and fashion design. No previous sewing experience is required. This course will provide students with the opportunity to have fun, think critically, problem solve, and be creative while learning about design elements and construction techniques. The emphasis will be on machine sewing while creating a variety of sewing projects. Some of the projects may be completed include a dress/top, a redesigned dress/top, repurposing of clothing items, and a "give-back" community project. Projects may vary each year and will be student driven according to their skill and ability.

### Grade 11

**Food Studies 11**
4 Credits  
Prerequisite: None  
This is an in-depth course in the study of foods and nutrition. Advanced food preparation methods, nutrition update, career possibilities, and preparation for independent living are some of the topics that will be included for study. This is a lab-oriented course and students will be involved in cooperative teamwork. Students who are interested in pursuing careers in the food service industry, the health sciences and the tourism industry, as well as students who are interested in eating a varied and nutritious diet are encouraged to take this course.

**Textiles 11**
4 Credits  
Prerequisite: Textiles 10 or teacher's permission  
This an advanced course intended for students in Grade 11 or 12 who have successfully completed Fashion & Sewing 10. Some of the projects that may be completed include exercise/spa wear, sewing in a zipper while creating a skirt/shorts, plus a project of the student's choice that they personally design from repurposed fabric. Students will study garment types and styles as well as the history of fashion as it relates to current fashion trends. Projects may vary each year and will be student driven according to their skill and ability.

### Grade 12

**Food Studies 12**
4 Credits  
Prerequisite: FDS 11  
An advanced course for the student with a solid Food Studies background. Students will be expected to have a keen interest in the study of foods and nutrition and to be able to work independently and as a team member in a lab setting. Advanced units of study include foreign foods (Greek, Italian, Chinese, Japanese, French, German, Mexican, etc.), nutrition through the life cycle, current nutrition issues, spices, gourmet foods, independent living, and current consumer issues.

Optional opportunities may be available for students to receive their Food Safe Certification for a fee of $20.00

**Textiles 12**
4 Credits  
Prerequisite: Textiles 10 or teacher's permission  
This an advanced course intended for students in Grade 12 who have successfully completed Fashion & Sewing 11. Previous sewing experience is beneficial to take this course, but this will be determined based on individual students. Student projects will include a variety of clothing items made from new fabric, and an item of clothing using "up-cycling", plus a project of the student's choice that they personally design. Students will study garment types and styles as well as the history of fashion as it relates to current and future fashion trends. Projects may vary each year and will be student driven according to their skill and ability.
WOOD CRAFT 10
4 CREDITS  Prerequisite: None
This course teaches the skills and techniques required to safely use hand tools and power equipment in the construction of an agreed upon start up project, such as, an end table, coffee table and/or clock. The student will then design and construct a project within their ability level using various construction techniques. Minimum 90 hours productive shop time required. Students will be required to pay for materials for projects they opt to do beyond the basic course requirements.

TECH ED 10
4 CREDITS  Prerequisite: None
This course will build on the maker philosophy explored in Tech 7 and Tech 9. The Maker classroom uses problem solving and design techniques along with different technology based tools and equipment to find solutions to product challenges. Intro Tech Ed will explore the Maker philosophy by incorporating new technologies like CNC machining, vinyl cutting, 3D printing, heat pressing, basic electronics and sandblasting to complete different project challenges. Custom 3D lit glass signs, unique T-shirt design and production, water bottle/mug design and creation, rocket and 3D printed nose cone design and wearable 3D printed Products like necklaces, key chains, bracelets, earrings and rings will all be explored.

WOOD CRAFT 11
4 CREDITS  Prerequisite: None
This course will build upon the skills learned within Wood Craft 10. Along with the skills developed using stained glass and sandblasting, students will also have the opportunity to use CNC machining, steam bending and vacuum forming to create curved elements to their projects. Having a curved drawer front, table leg, rounded box or musical instrument allows the craftsperson to bring a new layer of interest to their project. The course will focus on students developing custom wood product designs, creating the necessary drawings to complete a cutting list and incorporating sound construction techniques to their project. Students will be required to pay for materials for projects they opt to do beyond the basic course requirements.

WOOD CRAFT 12
4 CREDITS  Prerequisite: None
This course will build upon the skills learned within Wood Craft 11. The focus of this course will be on more advanced joinery and building techniques. Students will develop an original or modified design and research new industry standard building styles. Projects are completely student driven so students must be self-motivated and be able to take initiative to problem solve with instructor guidance. Students will be required to pay for materials for projects they choose to build.

APPLIED SKILLS—TECH ED AND WOOD CRAFT
## GRADE 10

### DRAFTING 10
4 CREDITS  
Prerequisite: None

The first half of this course teaches advanced 3D Solid Modeling using the latest software. Students then Design, 3D Model, and 3D print a cool and complex mechanized project. The second half of the course is about Architectural Design, where students design, draw, and print, blueprints for a multi-story house using 3D Software, and then build a scale model of their house. Students wanting to pursue Architecture or Engineering are strongly recommended to take this course. Employable Skill Development is a major part of this course. Students who have not taken Drafting 9 are always welcome, and will complete projects according to their skill and ability.

### ART METAL JEWELRY 10
4 CREDITS  
Prerequisite: None

This course focuses upon the design and creation of jewelry. Students will use "skill-builder" projects to learn several investigative skills and techniques including silver soldering, wirework, sawing, forming, texturing, stone setting, glass bead making, overlays, inlays, and basic casting. Students can expect to design and construct at least four jewelry pieces such as rings, bracelets, cuffs, and pendants. A variety of metals including copper, brass, aluminum, pewter, and sterling silver will be available for use. Students will also have the opportunity to explore the incorporation of other materials into their pieces such as resins, glass, and found objects. Safety is stressed in all aspects of shop work. (Students will be required to pay for materials for projects they opt to do beyond the basic course requirements.)

## GRADE 11

### DRAFTING 11
4 CREDITS  
Recommended Prerequisite: Drafting 10

The first half of this course teaches advanced 3D Solid Modeling using the latest software. Students then Design, 3D Model, simulate stress and strain on their project and improve accordingly, then 3D print a cool and complex motorized project. The second half of the course is about Architectural Design, where students design, draw, and print, blueprints for a multi-story house, and then build a scale model of their house. Students wanting to pursue Architecture or Engineering are strongly recommended to take this course. Employable Skill Development is a major part of this course. Students who have not taken Drafting 10 are always welcome, and will complete projects according to their skill and ability.

### ART METAL JEWELRY 11
4 CREDITS  
Recommended Prerequisite: Art Jewelry 10

Students taking this course will continue to develop the basic skills used in the creation of jewelry, as they discover other techniques of the trade. This is a hands-on, student-driven opportunity to construct pieces using a combination of skills, and also to investigate a variety of advanced methods such as casting, enameling, and repoussé. Creativity and a desire to explore are important, as there is an emphasis on project management, and researching new techniques in the design and planning of jewelry pieces. Safety is stressed in all aspects of shop work. (Students will be required to pay for materials for projects they opt to do beyond the basic course requirements.)

## GRADE 12

### DRAFTING AND DESIGN 12
4 CREDITS  
Recommended Prerequisite: Drafting 11

The first half of this course teaches advanced 2D Design using the latest software. This course provides a solid foundation for those pursuing Architectural Design as well as Mechanical, or Civil and Structural Engineering. The second half of the course is about Architectural Design, where students design, draw, and print, blueprints for a multi-story luxury house, and then build a scale model of their house. Employable Skill Development is a major part of this course. Students who have not taken Drafting 11 are always welcome, and will complete projects according to their skill and ability.

### ART METAL JEWELRY 12
4 CREDITS  
Prerequisite: Art Jewelry 11

This course is an opportunity for students to continue to refine the techniques and skills they have developed, and to explore new design and fabrication avenues. Students may plan an extensive, multi-faceted piece, or series of related jewelry pieces, or they may choose to explore a specific area of fabrication within the jewelry industry, and create pieces from that perspective. Creativity and a desire to explore are, again, important, as there is an emphasis on project management, and researching new techniques in the design and planning of jewelry pieces. Safety is stressed in all aspects of shop work. (Students will be required to pay for materials for projects they opt to do beyond the basic course requirements.)
**GRADE 10**

**METAL 10**  
4 CREDITS  
Prerequisite: None

This course provides deeper and more challenging design and fabrication. A wide variety of fabrication techniques are used, and skills developed, in the fabrication of a variety of projects including: a drill bit, a sharpening gauge, a metal scriber, a steam engine, a nut cracker, a drill vise, a blacksmithed BBQ fork, as well as opportunity for self-directed projects. This course completes a solid foundation for Metalwork Level 3. Employable skill development is a major part of this course. Students who have not taken Metal 9 are welcome, and will complete projects according to their skill and ability.

**METAL 10 ADVANCED**  
4 CREDITS  
Prerequisite: Metal 10

This course explores modifications: Lifting and lowering, balancing and blueprinting, turbocharging and nitrous oxide, and limited slip differentials. Students will rebuild an automatic transmission, a differential, and perform overhaul and modifications on vehicles. It is recommended (but not required) that students have their own car to work on. Students completing this course have much greater confidence when working on their own cars, and are much more aware of what a mechanic does in servicing their cars. If you plan on a career in Automotive Repair, you should take this course. Students who have not taken Metal 10 are always welcome, and will complete projects according to their skill and ability.

**METAL 11**  
4 CREDITS  
Recommended Prerequisite: None

This course is about Design and Prototyping. Students design and fabricate their own midget go kart or chopper bicycle, solving design challenges along the way. Alternate projects can be done in consultation with the Instructor. A solid skill foundation is required to have success in this course. Employable Skill Development is a major part of this course. Students who have not taken Metal 10 are always welcome, and will complete projects according to their skill and ability.

**METAL 11 ADVANCED**  
4 CREDITS  
Prerequisite: Metal 11

This course goes beyond basic maintenance, and teaches students how to use engines work, as well as the ignition system, cooling system, and fuel system. Students will rebuild and test automobile engines, perform routine inspection and maintenance of engine support systems, and learn how to inspect a car prior to purchase as well as maintain the car once it's theirs. It is recommended (but not required) that students have their own car to work on. Students completing this course have much greater confidence when working on their own cars, and are much more aware of what a mechanic does in servicing their cars. If you plan on even owning a car, you should take this course. Students who have not taken Auto Mechanics 11 are always welcome, and will complete projects according to their skill and ability.

**METAL 12**  
4 CREDITS  
Prerequisite: Metal 11

This course is largely directed by the student. Challenging, advanced, projects with no plans or instructions, may be given to, or chosen by the student and the student must figure it out. The completion of all four levels of Metalwork provides a strong start in the Metal Fabrication or Welding trade, or as a hobby. Employable Skill Development is a major part of this course. Students who have not taken Metal 11 are always welcome, and will complete projects according to their skill and ability.

**METAL 12 ADVANCED**  
4 CREDITS  
Prerequisite: Metal 12

This course is largely directed by the student. Challenging, advanced, projects with no plans or instructions, may be given to, or chosen by the student and the student must figure it out. The completion of all four levels of Metalwork provides a strong start in the Metal Fabrication or Welding trade, or as a hobby. Employable Skill Development is a major part of this course. Students who have not taken Metal 11 are always welcome, and will complete projects according to their skill and ability.

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**GRADE 11**

**MECHANICS 11**  
4 CREDITS  
Prerequisite: None

This course teaches students how engines work, as well as the ignition system, cooling system, and fuel system. Students will rebuild and test automobile engines, perform routine inspection and maintenance of engine support systems, and learn how to inspect a car prior to purchase as well as maintain the car once it's theirs. It is recommended (but not required) that students have their own car to work on. Students completing this course have much greater confidence when working on their own cars, and are much more aware of what a mechanic does in servicing their cars. If you plan on owning a car, you should take this course.

**MECHANICS 11 ADVANCED**  
4 CREDITS  
Prerequisite: Mechanics 11

This course explores modifications: Lifting and lowering, balancing and blueprinting, turbocharging and nitrous oxide, and limited slip differentials. Students will rebuild an automatic transmission, a differential, and perform overhaul and modifications on vehicles. It is recommended (but not required) that students have their own car to work on. Students completing this course have much greater confidence when working on their own cars, and are much more aware of what a mechanic does in servicing their cars. If you plan on owning a car, you should take this course. Students who have not taken Auto Mechanics 11 are always welcome, and will complete projects according to their skill and ability.

**GRADE 12**

**MECHANICS 12**  
4 CREDITS  
Prerequisite: Mechanics 11

This course teaches students how the entire driveline works, as well as brakes, suspension, steering, electrical, and emission controls. Students will rebuild automobile transmissions, do a brake job, perform a wheel alignment, and perform maintenance and overhaul. In all areas, students learn what to look for in a used car to drive the price down. It is recommended (but not required) that students have their own car to work on. Students completing this course have much greater confidence when working on their own cars, and are much more aware of what a mechanic does in servicing their cars. If you plan on a career in Automotive Repair, you should take this course. Students who have not taken Auto Mechanics 11 are always welcome, and will complete projects according to their skill and ability.
GRADE 10

YEARBOOK 10
4 CREDITS
Prerequisite: None
This course will take place after school hours; punctuality and attendance is a must. Students must be prepared to work independently outside of that time frame to "cover" school functions and to take photos. The yearbook is a reflection of our school and of a year in the lives of more than eight hundred students and staff. You will learn about graphic design elements and principles, creative layout design, journalism, and photography techniques. We create our yearbook digitally online using eDesign. Students will be expected to complete many assignments outside of class time on computers on-line. This course is only offered outside the timetable before or after school.

YEARBOOK 11
4 CREDITS
Prerequisite: None
This course will take place after school hours; punctuality and attendance is a must. Students must be prepared to work independently outside of that time frame to "cover" school functions and to take photos. The yearbook is a reflection of our school and of a year in the lives of more than eight hundred students and staff. You will learn about graphic design elements and principles, creative layout design, journalism, and photography techniques. We create our yearbook digitally online using eDesign. Students will be expected to complete many assignments outside of class time on computers on-line. This course is only offered outside the timetable before or after school.

YEARBOOK 12
4 CREDITS
Prerequisite: None
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GRADE 11

YEARBOOK 11
4 CREDITS
Prerequisite: None
This course will take place after school hours; punctuality and attendance is a must. Students must be prepared to work independently outside of that time frame to "cover" school functions and to take photos. The yearbook is a reflection of our school and of a year in the lives of more than eight hundred students and staff. You will learn about graphic design elements and principles, creative layout design, journalism, and photography techniques. We create our yearbook digitally online using eDesign. Students will be expected to complete many assignments outside of class time on computers on-line. This course is only offered outside the timetable before or after school.

YEARBOOK 12
4 CREDITS
Prerequisite: None
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GRADE 12

YEARBOOK 12
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Prerequisite: None
This course will take place after school hours; punctuality and attendance is a must. Students must be prepared to work independently outside of that time frame to "cover" school functions and to take photos. The yearbook is a reflection of our school and of a year in the lives of more than eight hundred students and staff. You will learn about graphic design elements and principles, creative layout design, journalism, and photography techniques. We create our yearbook digitally online using eDesign. Students will be expected to complete many assignments outside of class time on computers on-line. This course is only offered outside the timetable before or after school.

PEER TUTORING 11
4 CREDITS
Enrollment in Peer Tutoring is limited
Prerequisites: Grade 11 self motivation, mature and responsible attitude, and the ability to work without direct supervision. A strong work ethic is needed.
This course is ideal for students who are interested in working with other students. Students will give one-to-one assistance with academics, learn to communicate with others, become more aware of learning differences, and will be able to make accommodations for individual differences. Peer Tutors will be placed in classes based on teacher request, classroom need, and the ability of the Peer Tutor. Logs and self evaluations will be required in addition to the peer tutoring class. Peer tutoring cannot be selected during course selection. Students interested in Peer Tutoring can pick up an application from the office.

PEER TUTORING 12
4 CREDITS
Enrollment in Peer Tutoring is limited
Prerequisites: Grade 11/12, self motivation, mature and responsible attitude, and the ability to work without direct supervision. A strong work ethic is needed.
This course is ideal for students who are interested in working with other students. Students will give one-to-one assistance with academics, learn to communicate with others, become more aware of learning differences, and will be able to make accommodations for individual differences. Peer Tutors will be placed in classes based on teacher request, classroom need, and the ability of the Peer Tutor. Logs and self evaluations will be required in addition to the peer tutoring class. Peer tutoring cannot be selected during course selection. Students interested in Peer Tutoring can pick up an application from the office.

GRAD COUNCIL 12
2 CREDITS
Prerequisite: Strong Work Ethic
This course has been developed to promote the leadership of grade 12’s in our school, particularly in the area of planning and organizing activities for the grad class. Course content will include topics like powers and duties of various student organizations, student body finances, and student body constitution. Classes are yearlong once a week in the morning between 7:45-8:45 am. Additional meetings will be scheduled around special events. In addition, projects or activities may take your time outside of scheduled classes.
Have you ever wondered what makes a song on the radio popular? Or what makes certain athletes or movie stars more successful than others? Psychology seeks to answer these questions; psychology is the scientific study of behavior and mental processes. This course will cover: defining psychology, its history, the six major psychological perspectives, the future of psychology, and potential careers in the field. Some topics included will be: psychological disorders, memory, cognition, language and intelligence, motivation and emotion, and sensation and perception. A focus will be on student choice and project-based learning.
**GRADE 10**

**DRAWING AND PAINTING, 10**  
4 CREDITS  
**Prerequisite: None**  
This course will focus on the elements and principles of design as they apply to a variety of drawing and painting mediums and techniques. Students will learn about and use a wide variety of drawing and painting mediums while striving to create a body of work which is reflective of the development of personal imagery and creative and critical thinking. Students will also be challenged to communicate and incorporate conceptual concepts into their works. There is no fee for this course, however students may wish to buy extra paint, substrates or drawing supplies.

**CERAMICS AND SCULPTURE 10**  
4 CREDITS  
**Prerequisite: None**  
This is an introductory ceramics course. Students will learn studio safety, tools and their uses, terminology, and all the basic hand building methods: coil, pinch and slab work. There will be focus on the elements and principles of design, creative and critical thinking, and personal imagery as they pertain to both functional and artistic applications in ceramics. Students will create both functional and artistic pieces. An optional $25 fee will be required for materials for projects students opt to do beyond the basic course requirements.

**PHOTOGRAPHY 10, 11 & 12**  
4 CREDITS  
The world is an ever-increasingly busy place, so let’s learn how to capture moments and slow it down. Whether you want to tell a story with your photographs, learn how to use your phone or Photoshop just a little bit better, or simply improve your Instagram posts, Photography 10-12 will help you get there. Pressing the shutter button on your iPhone or Android is a great start, but this course will teach you so much more about taking, creating, and capturing a photograph. Photography is a unique art form that uses light and optics to capture images for artistic expression. Further, it reflects the interconnectedness of the individual, community, history, and society. Refining photographic expression requires perseverance, resilience, and risk taking. We will learn everything from what all of those buttons and wheels do on a DSLR (you’ll even learn what DSLR means), to how to really get the most out of your smartphone’s camera (both through apps and manually), to how to use Photoshop & Lightroom, and more. We’ll spend time with lightboxes, backdrops, and even going out exploring to find that perfect angle. Smartphones, DSLRs, point & shoots; we will learn how to use every form of camera available today.

*As per Board Policy 425R: Students will not be excluded from any educational program due to financial hardship

**GRADE 11**

**DRAWING AND PAINTING 11**  
4 CREDITS  
**Recommended Prerequisite: D & P 10**  
This course will build upon skills and concepts learned in intro drawing and painting 10 with a continued focus on the elements and principles of design and personal imagery development. Students will create works that reflect a deeper conceptual development through the use of a variety of mediums and techniques and creative and critical thinking. There is no fee for this course, however students may wish to buy extra paint, substrates or drawing supplies.

**CERAMICS AND SCULPTURE 11**  
4 CREDITS  
**Recommended Prerequisite: C & S 10**  
This course will build upon techniques learned in the introductory ceramics and sculpture course with a continued focus on the elements and principles of design, creative and critical thinking, and personal imagery. In addition, students will learn to make paper clay, mix colored clay and advanced surface treatments. Students will create both functional and artistic pieces. An optional $25 fee will be required for materials for projects students opt to do beyond the basic course requirements.

**GRADE 12**

**DRAWING AND PAINTING 12**  
4 CREDITS  
**Prerequisite: D & P 11**  
This course will allow students to create a body of work utilizing the skills and techniques learned in the intermediate drawing and painting course with a continued focus on the elements and principles of design and personal imagery. A body of work will be created which is reflective of complex conceptual ideas, a use of personal imagery that communicates to the viewer and a strong technical skill-set. There is no fee for this course, however students may wish to buy extra paint, substrates or drawing supplies.

**CERAMICS AND SCULPTURE 12**  
4 CREDITS  
**Prerequisite: C & S 11**  
This course will allow students to create a body of work utilizing the skills and techniques learned in the intermediate ceramics and sculpture course with a continued focus on the elements and principles of design, creative and critical thinking, and personal imagery. Students will be required to design and build both functional and artistic pieces. An optional $25 fee will be required for materials for projects students opt to do beyond the basic course requirements.

**FINE ARTS—STUDIO ARTS & PHOTOGRAPHY**
### Grade 10

**Band 10**
- **4 Credits**  
  **Prerequisite:** Band 9  
  Band 10 is a continuation of Band 9. A further expansion of repertoire and reading skills is emphasized. Participation in all concerts, festivals and a spring tour is expected. In addition, small ensemble playing and composition units will be emphasized. This is a linear course and students will be required to complete Social Studies 10 in the other half of this block.

**Introduction Jazz Band 10**
- **4 Credits**  
  **Prerequisite:** Enrollment in Concert Band 9  
  Jazz Band is offered outside of the timetable that places instrumental music students in a “Big Band” performing group. The musical styles of Jazz, R & B, and Funk are emphasized. Preferred instruments are trombones, trumpets, saxophones, flutes, guitar, piano, bass and drums. Because this course is outside-of-timetable, it can be taken in addition to a regular full time course load.

**Commercial Music 10**
- **4 Credits**  
  **Prerequisites:** None  
  This project-based course introduces interested students to song writing, lyric writing, computer-based recording, audio technologies and live and studio performing.

**Choir 10**
- **4 Credits**  
  **Prerequisite:** None  
  Choir is an extracurricular performance group. An interest in solo and group singing is required as is the availability to record, perform locally and participate in a spring tour. Music covered will be original, pop, r and b, jazz, a cappella, and accompanied pieces. Please see Mr. Ryga if you have any questions. This course is held outside the timetable.

### Grade 11

**Band 11**
- **4 Credits**  
  **Prerequisite:** Band 10  
  This course is at the senior level of instrumental and theory instruction. Improvisation, composition, and arranging will be included and students will be required to attend extracurricular rehearsals as part of the course. This is a linear course and students will be required to complete Planning in the other half of this block.

**Intermediate Jazz Band 11**
- **4 Credits**  
  **Prerequisite:** Jazz Band 10  
  Jazz Band 11 is a course that places instrumental music students in a “Big Band” performing group. The musical styles of Jazz, R & B, and Funk are emphasized. Preferred instruments are trombones, trumpets, saxophones, flutes, guitar, piano, bass and drums. Because this course is outside-of-timetable, it can be taken in addition to a regular full time course load.

**Commercial Music 11**
- **4 Credits**  
  **Prerequisites:** None  
  This project-based course introduces interested students to song writing, lyric writing, computer-based recording, audio technologies and live and studio performing.

**Choir 11**
- **4 Credits**  
  **Prerequisite:** None  
  Choir is an extracurricular performance group. An interest in solo and group singing is required as is the availability to record, perform locally and participate in a spring tour. Music covered will be original, pop, r and b, jazz, a cappella, and accompanied pieces. Please see Mr. Ryga if you have any questions. This course is held outside the timetable.

### Grade 12

**Band 12**
- **4 Credits**  
  **Prerequisite:** Band 11  
  This course is a continuation of Band 11. Improvisation, composition, and arranging will be included, and students will be required to attend extracurricular rehearsals as part of the course.

**Advanced Jazz Band 12**
- **4 Credits**  
  **Prerequisite:** Jazz Band 11  
  Jazz Band 12 is a continuation of Jazz Band 11. Students will be part of a performing group that will emphasize the musical styles of Jazz, R & B, and Funk. Preferred instruments are trombones, trumpets, saxophones, flutes, guitar, piano, bass and drums. Because this course is outside-of-timetable, it can be taken in addition to a regular full time course load.

**Commercial Music 12**
- **4 Credits**  
  **Prerequisites:** None  
  This project-based course introduces interested students to song writing, lyric writing, computer-based recording, audio technologies and live and studio performing.

**Choir 12**
- **4 Credits**  
  **Prerequisite:** None  
  Choir is an extracurricular performance group. An interest in solo and group singing is required as is the availability to record, perform locally and participate in a spring tour. Music covered will be original, pop, r and b, jazz, a cappella, and accompanied pieces. Please see Mr. Ryga if you have any questions. This course is held outside the timetable.
This dance course is designed for beginners to intermediate dancers and those wishing to improve their health and dance skills. We will focus on fitness, flexibility, technique and performance. Students will be exposed to a number of different dancing styles and will have the opportunity to learn to choreograph their own dances. To pass this course, students must be willing to perform in front of the community/school. Are you ready to dance? Girls and Boys are welcome.

This course may be taken as an alternative to PE 10.

### GRADE 11

#### RECREATIONAL DANCE 11
4 CREDITS  Prerequisite: Dance 10
This is a course designed for students who want to get healthy and would like to take dance to another level. Students who have taken Dance 10 or classes outside of school are encouraged to join. We will investigate contemporary, hip hop, jazz, ballet techniques and musical theatre to name a few. Students will continue to build their knowledge of and experience with choreography and costume design, and in addition to performing group dances in an end of semester dance showcase, may also be required to perform their own dances for the community and school. Are you ready to dance? Girls and Boys are welcome.

#### DANCE ACADEMY 11
4 CREDITS  Prerequisite: 2 years of dance experience or equivalent
This is a course designed for the committed dancer who has 2+ years of previous dance experience or equivalent. Are you looking to improve your fitness, flexibility and dance skills in a more intensive studio environment? In this course you will be challenged both physically and artistically. You will split your dance classes/work outs between George Elliot and Lake Country School of Dance. You will engage in a number of disciplines, including ballet, acro, jazz, contemporary, hip hop and tap. You will have the opportunity to both dance and create choreography. Students who have taken classes outside of school and would like an opportunity to learn to choreograph themselves are encouraged to participate. Students will be required to perform their own group dances for both the community and school.
To secure your spot full payment is due to the office or on-line by March 8, 2019.
Total Cost: $250*

#### DANCE ACADEMY 12
4 CREDITS  Prerequisite: Dance 11
This course is designed for students who want to get healthy and would like to take dance to another level. Students who have taken Intermediate Dance or classes outside of school are encouraged to join. We will focus on fitness, flexibility, technique and performance. We will investigate contemporary, hip hop, jazz, ballet techniques and musical theatre to name a few. Students will continue to build their knowledge of and experience with choreography and costume design, and in addition to performing group dances in an end of semester dance showcase, may also be required to perform their own dances for the community and school. Are you ready to dance? Girls and Boys are welcome.

### GRADE 12

#### RECREATIONAL DANCE 12
4 CREDITS  Prerequisite: Dance 11
This course is designed for students who want to get healthy and would like to take dance to another level. Students who have taken Intermediate Dance or classes outside of school are encouraged to join. We will focus on fitness, flexibility, technique and performance. We will investigate contemporary, hip hop, jazz, ballet techniques and musical theatre to name a few. Students will continue to build their knowledge of and experience with choreography and costume design, and in addition to performing group dances in an end of semester dance showcase, may also be required to perform their own dances for the community and school. Are you ready to dance? Girls and Boys are welcome.

#### DANCE ACADEMY 12
4 CREDITS  Prerequisite: 2 years of dance experience or equivalent
This is a course designed for the committed dancer who has 2+ years of previous dance experience. Are you looking to improve your fitness, flexibility and dance skills in a more intensive studio environment? In this course you will be challenged both physically and artistically. You will split your dance classes/work outs between George Elliot and Lake Country School of Dance. You will engage in a number of disciplines, including ballet, acro, jazz, contemporary, hip hop and tap. You will have the opportunity to both dance and create choreography. Students who have taken classes outside of school and would like an opportunity to learn to choreograph themselves are encouraged to participate. Students will be required to perform their own choreography and group dances for both the community and school. They will also be required to mentor younger dancers and help with all school performances.
To secure your spot full payment is due to the office or on-line by March 8, 2019.
Total Cost: $250*

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FINE ARTS—RECREATIONAL DANCE AND DANCE ACADEMY
GRADE 10

DRAMA 10
4 CREDITS Prerequisite: None
Introductory Drama focuses on developing performance skills (physical, and vocal expression, commitment to character and collaboration) through theatre games, improvising and scripted plays. Students prepare much of their own material and are encouraged to perform publicly at least once in the course of the school year. The class undertakes several projects which may include an elementary school play or a full-length play for the community.

THEATRE PRODUCTION 10
4 CREDITS Prerequisite: None
Introductory Theatre Production focuses on developing non-performing theatre skills through theory and projects. Students learn the basics of theatre management, lighting, sound, set and costume design, and property design and production. The class undertakes several projects, which may include designing and building sets for the junior drama performances and/or the Theatre Performance productions during the year. This course will be offered outside the regular timetable, in conjunction with Musical Theatre.

GRADE 11

DRAMA 11
4 CREDITS Prerequisite: None
This course expands upon skills acquired in Drama 10. By participating in formal and informal performances in a variety of settings, students increase their knowledge and develop skills in all phases of the theatre process. Through participation in the rehearsal and performance process, students gain confidence, self-esteem, and a sense of commitment.

THEATRE PRODUCTION 11
4 CREDITS Prerequisite: None
This course focuses on the integral role of production elements in a theatre performance. In Theatre Production students learn the skills and attitudes necessary to work within a production team, including, teamwork, adaptability, support, and leadership. They learn the interconnected production roles - design, technical, and management; they also learn to work as part of a larger theatre company, including actors, director, and scriptwriter. This course will be offered outside the regular timetable, in conjunction with Musical Theatre.

GRADE 12

DRAMA 12
4 CREDITS Prerequisite: None
This course continues the study of theatre as a performance art. Students will further develop their knowledge and skills in all phases of the theatre process. By actively participating in the rehearsal and performance process, students build confidence, self-esteem, and a sense of commitment. As a component of his course, students will be asked to direct a short script and present their work publicly to a school/community audience. There may be some after school rehearsal time necessary to prepare these performance pieces.

THEATRE PRODUCTION 12
4 CREDITS Prerequisite: None
This course continues the study of the integral role of production elements in a theatre performance. Students will further develop the skills and attitudes necessary to work within a production team, including teamwork, adaptability, support, and leadership. They will experience in depth the interconnected production roles of design, technical, and management. They also develop their experience of working as part of a larger theatre company, including, actors, director, and scriptwriter. Students in Advanced Production will be expected to take on supervisory roles and mentor students in the intermediate program. This course will be offered outside of the regular timetable, in conjunction with Musical Theatre.

FINE ARTS—THEATRE
WORK EXPERIENCE 12A AND 12B
4 CREDITS
The primary goal of work experience is to help students prepare for the transition from secondary school to the world of work. Through work experience, students have the opportunity to observe and practice generic employability skills required in the workplace, as well as, technical and applied skills relating to specific occupations or industries. Other goals include helping students to:

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

REQUIREMENTS TO EARN CREDIT FOR WORK EXPERIENCE
- Register your work experience placement(s) with the Career Center. Paid work placements will only be accepted if they take place in BC and the workers are covered by the Workers Compensation Board in the event of an injury or accident.
- Work Experience 12 A – Accumulate at least 100 hours of paid or unpaid work experience. The hours can include volunteer work, part time jobs, taking part in job shadows, work site placements or attending spotlight sessions.
- Work Experience 12 B – Students need to accumulate another 100 hours beyond what they used for Work Experience A.
- Complete a post-work experience evaluation and report and submit it to Mr. Meraw.

For more information, see the Career Programs Coordinators at your school!

Work experience is done outside of the timetable.
SD No. 23 - DUAL CREDIT PROGRAMS
Open a door to opportunity!

Although University and College are excellent educational routes to follow, many students require a different option to be able to further their education. SD No. 23 provides “Dual Credit” programs which allow students the opportunity to earn both high school and post-secondary course credits while in high school. These programs generally begin in September or February of their grade 11 or 12 year, depending on the program they wish to pursue. Tuition grants may be available for BCIT, OC and SSA Technical Training. A Dual Credit application which is available from the Career Centre in each school must be completed. Program information is also accessible on the SD No. 23 website at:

SSA – Secondary School Apprenticeship
The SSA program is designed to allow grade 10-12 students to become registered apprentices with the Industry Training Authority (ITA) while completing BC grad requirements. Benefits of the SSA program are:
- Can begin as early as grade 10 or 15 years of age
- Students are registered with an acceptable employer
- Students are paid during the training process and will accumulate hours towards his/her journey person status
- Upon successful completion of 480 creditable hours, students will receive 16 high school course credits
- Level One Technical Training can be provided after successful completion of 500 hours

BCIT – Entry Level Trades Training and Technology programs
Completion of a BCIT Dual Credit program will earn students 32 high school credits and Level One Technical training for trades. All course work completed is fully transferable to BCIT second year programs as well as many other post-secondary institutions. Intake dates for a BCIT program is annually every February. Available programs are:
- Diesel Engine Mechanic
- Computer Information Service Technician
- Electricity & Industrial Electronics Technician
- Electronics Technician—Common Core

Okanagan College - Entry Level Trades Training and Technology programs
Completion of an OC Dual Credit program will earn students 32 high school credits and Level One Technical training. Intake dates for an OC program are January or February, depending on the program; check with the Career Coordinator at your school’s Career Centre. Available programs are:
- Automotive Collision Repair, Painting & Refinishing
- Automotive Service Technician - “Mechanic”
- Carpentry / Joinery
- Culinary Arts
- Electrical
- Aircraft Maintenance Engineer—“Structures”
- Heavy Duty / Commercial Transport
- Plumbing
- Recreation Vehicle Technician
- Residential Construction
- Welding – Level C
**Okanagan College – Home Support/Resident Care Attendant**
This program prepares students to work with individuals at home, in assisted-living settings, or continuing care facilities. The program covers concepts relating to personal care, communication, socialization, nutrition, health and wellness. Caring for individuals with cognitive changes is also included. If you enjoy working with the elderly, you may want to consider this rewarding career.

**Admission requirements:**
- English 12 (Communications 12 is not accepted)
- Minimum of 70 hours of previous experience in the field
- Current Red Cross or St. John’s Standard First Aid with BLS level C
- Medical exam with a Negative Tuberculin Test (min. six months prior)
- Criminal record check
- Food safe certificate
- Certification is not issued until the student turns 19 years old

**Okanagan College – Education Assistant Certificate**
Working in a school setting, education assistants perform a variety of duties, including helping to implement Individualized Education Plans for children with exceptionalities in the areas of cognitive abilities, physical challenges, health issues, behavioral challenges, autism and related disorders. Graduates are well prepared to facilitate and support the learning and independence of children who require extra assistance in meeting their educational goals. A 120-hour practicum is included.

Graduates of the Education Assistant Certificate program find employment in elementary, middle and secondary school in B.C. and beyond, supporting students who require extra assistance in meeting their educational goals. They also find jobs working one-on-one with children and adults who need support; in care homes for people with special needs, and with organizations like the Parkinson Rec Centre and Arion Therapeutic Farms.

**Admission Requirements:**
- English 12 (minimum 60%)
- Complete a criminal record check no more than three months before their date of admission

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**School Based ACE-IT Programs**

**ACE-IT (Accelerated Credit Enrolment in Industry Training)**
This is an industry training program for high school students. Through an ACE IT program, you can take courses that will give you both high school graduation credits and a head start towards completion of an apprenticeship program. ACE IT programs are developed and offered as partnerships between school districts and post-secondary institutions. Once you successfully complete an ACE IT program (70%) you’ll get credit for at least Level One of the technical training (in-class) component of your Industry training program.

**KSS – Auto Service Technician – Level 1**
This program exposes the student to all aspects of service and repairs in the automotive trade with a focus on developing practical skills. It is designed to take students interested in the automotive repair trade and supply them with the necessary skills to seek employment in this industry as an apprentice automotive service technician. It is highly recommended that students have taken Automotive 10 and 11, with a serious interest in the automotive trade.
**MBSS – Hair Dressing**
This program is designed for grade 11 and 12 students who have a serious interest in exploring hairdressing as a viable career choice. The program is composed of four theory and four applied skills hairdressing courses and credit for 800 hours of salon work experience hours. Students must complete all eight hairdressing courses consecutively, and complete an additional 700 industry training hours through salon jobs and/or work experience placements, for a total of 1500 industry training hours. Students must achieve a minimum of 70% on all MBSS Hairdressing Program theory and applied skills courses.

**MBSS - Culinary Arts**
This program allows students to spend time in each of the four training kitchens and covers all the basic skills required including: hygiene, safety and nutrition, hot and cold work, and bakery. The program places emphasis on practical skills and graduates are in high demand both locally and in major centers. Students will need to combine classroom work with a worksite placement in order to be granted Professional Cook Level 1. Apprenticeship practical training credit may also be granted by the employer as a result of prior practical experience.

**RSS - Emergency Medical Responder (Non ACE-IT)**
EMR is a Canada wide standard for industrial first aid as well as an entry level qualification to work for an ambulance service. EMRs’ may work in industry providing required medical services for worksites, especially higher risk or more remote worksites, or for ski patrol. Any students who are interested in a career in emergency medicine such as a nurse, paramedic, firefighter, respiratory therapist or doctor would benefit from this course. Specifically, the EMR course is the pre-requisite to continue on into the Primary Care Paramedic program. **Note: Preference will be given to grade 12 students with a background in Chemistry 11 and/or Biology 12.**

**RSS – Forest Resource Field Studies**
A comprehensive forestry based program that allows students to gain hands on field work and theoretical skills in the forestry industry. Students will also receive training that enables them to qualify for their Level One – “Utility Arborist” Certificate. This is a Certified Apprenticeship Program that will allow students to directly enter the Utility Arborist employment field.

- “Utility Arborist” means a person who undertakes any work required to prune or clear vegetation in proximity to energized electrical equipment, structures and conductors or who in the course of utility line clearing operations, prunes, falls, or removes trees which could come into contact with energized power lines.

*If you have any questions regarding the above programs please contact Mr. Meraw, Career Program Coordinator, or the appropriate school.*