

**OSOYOOS SECONDARY
SCHOOL**

**COURSE PLANNING
BOOKLET**

2024-25



5800-115th Street
Osoyoos, BC
V0H 1V4
Phone: (250)485-4433
Fax: (250)495-2669
oss.sd53.bc.ca

INTRODUCTION

This booklet gives a brief description of course requirements and descriptions of courses. Most courses listed in this booklet are offered every year while others are offered only when student demand is high for them.

At the beginning of each semester, the subject teacher will give students a more detailed course outline and evaluation procedure. Students and/or parents wishing for further information are encouraged to talk to classroom teachers and counsellors.

MISSION STATEMENT

To enable learners to achieve their individual potential and to become healthy productive citizens of a global society.

PRINCIPAL'S MESSAGE

Course selection is an important process for students and parents. Courses selected by students in grades 10, 11 and 12 will greatly influence options and opportunities for post-secondary learning and careers. Please take time to read this booklet, consult with our counsellor and research potential career and post-secondary requirements so that you make informed decisions about selecting the right courses for you and your future.

If you have any questions or doubts, see an administrator, counsellor, or a teacher about your plans. Our staff has a genuine interest in having all students attain their educational goals while meeting graduation requirements and fulfilling entrance requirements to post-secondary institutions and/or preparing for the world of work.

We all look forward to working with you next year at OSS!

Mr. S. Tremblay, Principal

FACTORS TO CONSIDER IN MAKING YOUR COURSE SELECTION

As you think about choosing your courses for next year, you should ask yourself:

1. What courses are required for graduation?
2. What courses must you take to enter colleges, technical schools or universities that you might attend? Keep as many doors open as you can!
3. What courses do you need to enter jobs or job training programs in which you are interested?
4. What courses can you take to broaden your own particular interests?

COURSE SELECTION REQUIREMENTS

1. Gr. 8 and Gr. 9 students follow a set program of required courses and do not need to do formal course selection. All gr. 8 and gr. 9 students take a full course load.
2. Gr. 10, Gr. 11 and grade 12 students must take a full course load.
3. Parents must sign off/approve of a student's course selection and course changes before we register the student in selected courses.

GRADUATION REQUIREMENTS

To graduate, students must earn a minimum of 80 credits consisting of:

English 10 courses	4 Credits (total; units of 2 credits each will be offered- Comp. 10 and Lit. Studies 10)
English 11 courses	4 Credits
English First Peoples 12	4 Credits
Social Studies 10	4 Credits
Social Studies 11 or 12 courses	4 Credits
Science 10	4 Credits
Science Course Gr. 11 or 12	4 Credits
Mathematics 10 (Found/Pre-Calc or WP)	4 Credits
Mathematics 11 or 12 (Pre-Cal, Found or WP)	4 Credits
Physical Education 10	4 Credits
Fine Arts or Applied Skills 10, 11 or 12	4 Credits
Career Life Education 10	4 Credits
Career Life Connections and Capstone 12	4 Credits (Total; units of 2 credits each will be offered)
Elective Courses (16 credits must be Gr. 12 level) <u>28 Credits</u>	
Total:	Minimum 80 Credits

POST SECONDARY OPPORTUNITIES

Students wishing to continue their education after high school may choose from a variety of institutions in the lower mainland or elsewhere in the province where specialty programs are offered at specific colleges. Career programs of one- or two-years length are offered as well as courses which permit transfer to a B.C. University into second or third year.

Entrance requirements to most colleges is normally high school graduation. Because programs may vary with different institutions, and course offerings and entrance requirements change from time to time, we recommend students consult with a school counsellor before applying. Be sure to consult calendars! A useful website in this regard www.schoolfinder.com.

APPLYING FOR POST-SECONDARY INSTITUTIONS

APPLY EARLY!!! (October 1) and Apply On-line at: <https://www.educationplannerbc.ca/> You will need your Personal Education Number to register. To access the StudentTranscripts Service you must use a Basic BCeID; a BCeID account is an online "ID" that enables end users to securely access multiple online government services with a single user ID and password. [BCeID - Service Details](#).

Look in the calendar for this information in early September. If you do not know what program you wish to take, visit your counsellor, particularly in SEPTEMBER AND OCTOBER. You can apply to some programs a year in advance!! If the institution of your choice has a residence, apply early. You should have your name in by the end of January otherwise you may be disappointed.

DIPLOMAS AND TRANSCRIPTS

1. Students completing graduation requirements are to be issued one of two graduation diplomas:
 - a.) Secondary School Graduation Diploma: This is the regular Dogwood Diploma issued to students who satisfy British Columbia Secondary School graduation requirements. Students who achieve an average grade better than "B", on the courses used to satisfy graduation requirements, will have "Honours Standing" indicated on their diploma.
 - b.) There may be some students who are not able to fulfil the Dogwood Diploma graduation. If, because of learning and/or cognitive challenges a student cannot meet the learning outcomes of the Graduation Program, a student will be placed on the leaving school program and will receive a Leaving School Certificate from the Ministry of Education upon finishing their coursework. This certificate is not a graduation diploma, and the principal is responsible for determining if it is to be issued.
2. A final transcript of grades will be issued by the Ministry in August and a copy of the transcript will be sent to the school. Student transcripts will include only those successfully completed courses. Transcripts will be forwarded to post-secondary institutions if a PSI form has been endorsed by March.

POST-SECONDARY EDUCATION COSTS

These costs vary depending on the institution and program desired by the student. Our counsellor has information regarding university and college courses and costs. Also, students should go online to their college or university of choice to look up post-secondary costs.

Scholarships and Bursaries

To be eligible to apply for the Osoyoos Secondary School Scholarship and Bursary program, grade 12 students must be registered in at least 6 courses in Osoyoos Secondary School during their grade 12 school year.

There may be special situations where a student cannot take the required 6 courses, or the student is taking additional courses with Mr. Kitt's Dual credit and external credit programs, such as Youth Train in Trades and Youth Work in Trades, so please speak with Mr. Kitt or Mr. Tremblay about the requirements needed to apply for OSS Scholarship and Bursary program.

COURSE DESCRIPTIONS

ENGLISH

For the 2023-24 school year, grade 10 students will take Composition 10 for 2 credits and will choose a second focus area for 2 credits. To achieve the grade 10 English requirement of 4 credits for their Graduation Program, both 2-credit courses in English 10 must be successfully completed.

Composition 10 (2 credits)

Composition 10 is designed for students who have an interest in developing their skills in written communication in a variety of contexts. The course provides students with opportunities to think critically as they explore, extend, and refine their writing. Students will work individually and collaboratively to explore and create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations.

Areas of possible focus within Composition 10:

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

Focused Literary Studies 10 (2 credits)

This course is designed for students 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. Students will study a range of literary topics to: increase their literacy skills through close reading, expand their development as educated global citizens, and develop higher-level thinking and learning skills.

Areas of possible focus within Focused Literary Studies 10:

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

ENGLISH FIRST PEOPLES (EFP) options:

EFP WRITING 10 (2 credits)

EFP Writing 10 is designed for students interested in writing for a variety of purposes and contexts. This area of choice provides students with opportunities to become better writers through the exploration of personal and cultural identities, memories, stories, and connections to land/place. Within a supportive community, students will work individually and collaboratively to develop their writing skills and create coherent, purposeful, and engaging compositions. This course is grounded in the exploration and application of writing processes, inviting students to express themselves as they experiment with, reflect on, extend, and refine their writing.

The following are possible areas of focus in EFP Writing 10:

- Community-focused Text — Ideas include creating written work that relates to and/or contributes to local First Peoples' communities (e.g., community performances, proposals, technical communications).
- Writing for Advocacy — Ideas include creating narrative, descriptive, persuasive, and opinion pieces, with attention to audience, purpose, and technique.
- Writing for Expression — Ideas include creating slam poetry, oratory, rap, drama, song, or multimodal work related to First Peoples' themes.
- Exploration of First Peoples Themes — Ideas include contextualizing self in relation to community, expressing relationship to land, with consideration of issues such as cultural appropriation and inauthenticity.

EFP Literary Studies 10 (2 credit)

EFP Literary Studies 10 is designed for students interested in exploring First Peoples' literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. This course is grounded in the understanding of how texts are historically and culturally constructed. Students will work individually and collaboratively to broaden their understanding of themselves and the world.

The following are possible areas of focus within EFP Literary Studies 10:

- Thematic study of First Peoples literature (e.g., family, humor, connection to land, resistance, belonging, identity)
- Locally developed First Peoples' texts
- Specific First Nations, Métis, or Inuit author study
- First Peoples' children's literature
- Storytelling in a First Peoples' context

For the 2024-2025 school year, our grade 11 students will choose an English 11 course to fulfil their graduation requirements.

Literacy Studies 11 (4 credits)

Literacy 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 literacy skills through close reading of appropriately challenging texts, enhance their development of the English Language Arts curricular competencies, both expressive and receptive, expand their development as educated global citizens, develop balance and broaden their understanding of themselves and the world, further develop higher-level thinking and learning skills.

English First Peoples 12

EFP 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose.

FINE ARTS

Art Studio 10

Images are central to visual arts. Visual arts education provides opportunities for all students to perceive, respond to and create and communicate through images, allowing them to experience and apply throughout their lives the power, ideas and emotions expressed in visual images. Image development involves students in a design process, a purposeful and inventive artistic activity involving the use of a variety of materials, technologies, and processes to organize visual elements according to principles of art and design.

Art Studio 11

Art Foundations 11 is designed to facilitate a broad range of experiences in 2-Dimensional and 3-Dimensional visual arts. Students will be engaged in creating and responding to a variety of 2-Dimensional and 3-Dimensional art forms, such as drawing, painting, ceramics, sculpture, printmaking, photography and animation (media arts). The course is designed to meet the needs of students who are taking art for the first time and need a foundation class. (Art Foundations 10)

Art Studio 12

Art 12 is a continuation of the Art Foundations 11 course. Students are encouraged to develop an independent approach to their studies. Projects are similar to the Foundations 11 course, but students entering Art studies are encouraged to develop a portfolio of work based on individual studies. It's designed to provide a balanced program of study in both traditional and contemporary 2-Dimensional and 3-Dimensional art forms, such as drawing, painting, ceramics, sculpture, printmaking, photography and media arts. (Art Foundations 12)

Drama 10, and Acting 11 and 12

Drama students will have the opportunity to develop their acting and performance skills in this course using many group activities, partner work, and ensemble work. Drama is a unique course where students get the chance to take risks in a safe and supportive environment, and explore their own thoughts, feelings, and emotions through the reflective process. Topics that could be explored in this class are: Theatre Sports, Improvisation, Mime, Masks, Scene Work, and One Act plays, but is often guided by the interests and strengths of the group as a collective. This is a great course for those wishing to improve their self-confidence, creative thinking, collaborative and public speaking skills.

Theatre Production 10, 11, 12

In Theatre Production, students get the chance to learn about and practice production design, technical theatre, and theatre management. Students can explore all or some of the following roles associated with a production, including lighting design, sound design, set design and construction, costume design and construction, makeup design and application, production hierarchy and crew responsibilities, and/or production management (stage management, front of house – poster design, handbill design, etc.) Students will have the opportunity to use and apply new theatre technology operation as well as some special effects. This course is highly collaborative and creative, and for individuals looking for an opportunity to become involved with the ‘backstage’ aspects of theatre.

Students are expected to know the following:

- production design, technical theatre, and theatre management
- specialized production roles
- dramatic elements, technologies, vocabulary, skills, and symbols
- elements of design, principles of design, and image development strategies
- strategies and techniques that support creative processes.
- movement, sound, image, and form
- roles of performers, crew, and audience
- traditional and contemporary First Peoples worldviews and cross-cultural perspectives communicated through theatre productions.
- ethics of cultural appropriation and plagiarism
- health and safety protocols and procedures

Musical Theatre 10, 11, 12

Theatre Company allows students the chance to develop acting, singing, and dancing skills within a production company format. It places an emphasis on experiential learning, which will be achieved through the study, rehearsal, and public performance of a selected musical work. As part of the course, students can expect to learn characterization, vocal care and technique, various styles of choreography, script analysis, history of musical theatre, and audition preparation and process. This course is offered outside of the timetable (after school) and will require up to four rehearsals per week closer to the performance date. Theatre Company provides enriched creative experience which fosters students’ personal growth, skill development, collaboration, leadership, and cooperative skills.

Yearbook (Graphic Arts 11 and 12)

Students will have the chance to work on the school yearbook and develop leadership qualities by taking on responsibilities beyond daily classroom expectations. The focus on this course will be developing skills in areas such as digital photography, image manipulation, page layout and design, advertising and promotion, and presentation.

LANGUAGES

French 10

An emphasis on regular communication in French is an integral part of French 10. Continued development of vocabulary, expressions, grammatical structures and various tenses enable students to communicate more complex ideas. Students will be capable of communicating in the past, present and future tenses. Themes studied include describing oneself, one’s family, professions, weekend activities, eating in a restaurant, and the cinema.

French 11

Students enrolled in this course are expected to speak French in class on a regular basis. The thematic approach is used to develop vocabulary and introduce more complex language structures. Emphasis is placed on improving the sophistication of both oral and written expressions. Themes to be studied include sports & health, our home, our childhood, fashion and vacations.

French 12

French 12 is a continuation of French 11. Students enrolling in this course are expected to always speak French. Complex tenses, grammatical structures, and the subjunctive are taught and incorporated regularly into oral and written language. Students can expect a heavy emphasis on role plays and conversational French. An important step on your way to becoming bilingual!

INTRODUCTORY (Beginner) SPANISH 11

A beginner Spanish course for students in grade 10, 11 or 12

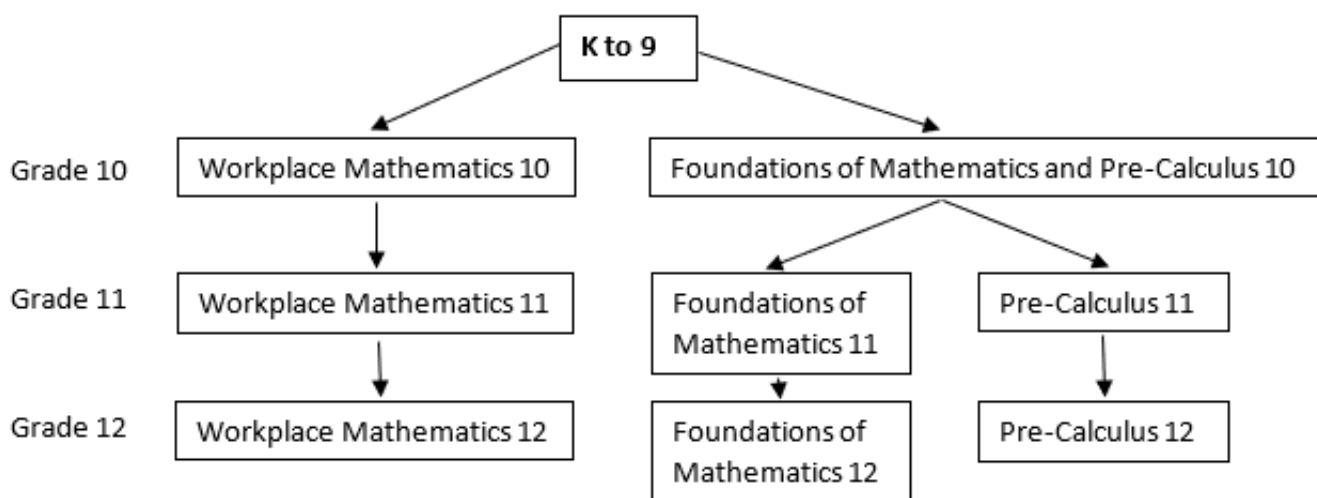
Prepare yourself for world travel! This course covers the condensed content of Spanish 9 and 10. Students should be prepared for a fast-paced course with heavy vocabulary content. This course is geared towards motivated learners. Students will practice listening, speaking, reading and writing skills and will gain an appreciation for the Spanish culture. Traditional food and culture are always a favorite part of the Introductory Spanish 11 course. ARRIBA!

This course is used as a prerequisite for Spanish 11.

MATHEMATICS

The decision about which Math to take is one of your most important decisions in high school. There are three math “streams” to choose from, each of which will determine post-secondary learning and career opportunities. To help guide you in your decision making, please refer to the diagrams and course descriptions below, and consult with our counsellors.

The diagram below shows the Math streams for Gr. 10-12 students in our school and B.C. We also offer Calculus 12, which students can take once they have completed Pre-Calculus 12.



It is important that students make the right decision in selecting a math stream appropriate for their future. If a grade 10 student is unsure of their future plans, taking Foundations of Math/Pre-Calculus 10 will keep the most options open. In grades 11 and 12, to keep the most options open for

post-secondary learning, students should consider taking Foundations of Math 11 and Pre-Calculus 11 and 12.

Sample Future Plans	Most Relevant Course Work
• Technical college • Trade school • Direct entry to workforce	Workplace Mathematics 11-12
• Math • Science • Engineering • Medicine • Commerce	Foundations of Mathematics and Pre-Calculus 10 <i>followed by</i> Pre-Calculus 11 and 12
• Social sciences • Humanities • Fine arts • Undecided	Foundations of Mathematics and Pre-Calculus 10 <i>followed by</i> Foundations 11 and 12

Workplace Mathematics 10

This course focuses on improving problem solving skills and applying math concepts to real-world situations. Throughout the year, students are improving their skills to effectively study and their use of critical and independent thought when analyzing and solving problems. They are learning how to break down more complex problems into smaller components. Components integral to the study of AW Math 10 include unit prices, currency exchange, earning an income, length, area, volume, mass, temperature, angles, parallel lines, similar figures, and trigonometry of right triangles.

Workplace Mathematics 11

This course is designed for students who plan to move into the workplace or pursue a trade program after graduation. Topics include measurement (volume, surface area, imperial and metric units), geometry (scale, 3-D), number (budgets, interest, managing finances), algebra (slope, unit analysis, word problems) and statistics (graphs). This course has less theoretical math than Foundations or Pre-Calculus.

Prerequisite: Any Math 10 course.

Workplace Mathematics 12

This course is designed for students who plan to move into the workplace or pursue a trade program after graduation. Topics include measurement (limitations of measuring instruments), geometry (trigonometry, polygons, and transformations), number (games, puzzles, car acquisition), algebra (linear relations), statistics (central tendency, percentiles), and probability problems. This course has less theoretical math than Foundations or Pre-Calculus.

Prerequisite: Any Math 11 course

Foundations and Pre-Calculus Mathematics 10

This course is the starting point for the Foundations of Mathematics and the Pre-calculus pathways. This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies and leads to Foundations Math 11 and Pre-Calculus 11. Unit covered include trigonometry, functions, polynomials, measurement, and linear systems.

Foundations of Mathematics 11

This course will require a graphing calculator. This course is intended for students who plan to attend college or university but do not plan to enroll in a program which requires theoretical mathematics. Topics include proportional reasoning (rates, scale diagrams, scale factors), properties of angles and triangles (proofs and problems), sine law and cosine law, inductive and deductive reasoning, spatial reasoning puzzles and games, normal distribution (standard deviation, z-scores), confidence intervals, confidence levels and margin of error, systems of linear inequalities in two variables and characteristics of quadratic functions. It may also include a research project on a historical event or area of interest involving mathematics.

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

Foundations of Mathematics 12

This course will require a graphing calculator. This course is intended for students who plan to attend college or university but do not plan to enroll in a program which requires theoretical mathematics. The curriculum includes financial decisions, budgeting, problem solving through logic, probability, permutations, exponential functions, and sinusoidal functions. Foundations of Math 12 can be used as a replacement course for Pre-Calculus of Math 11 to post-secondary admissions.

Recommended: Foundations Math 11.

Pre-Calculus 11

This course will require a graphing calculator. This course is intended for students who plan to attend college or university and plan to enroll in a program that requires theoretical mathematics. These programs include Mathematics, Sciences and Engineering. The topics covered in this course include radicals and radical expressions, rational expressions (permissible and non-permissible values, operations, simplify), primary trigonometric ratios, sine law and cosine law, polynomial factoring, absolute value graphs, quadratic functions (standard form, general form, characteristics), quadratic equations, systems of linear-quadratic and quadratic-quadratic equations, linear and quadratic inequalities, reciprocal linear and quadratic functions.

Recommended: Foundations of Mathematics and Pre-Calculus 10

Pre-Calculus 12

The curriculum includes transformations, exponents and logarithms, polynomials, sequences, series, trigonometry, arithmetic and geometric sequences and series, with an emphasis on problem solving and applying concepts to relevant situations. Pre-Calculus of Math 12 is a requirement for students planning to do further study in fields such as mathematics, statistics, sciences, engineering, business, medicine, etc.

Recommended: Mastery of the outcomes in Pre-Calculus 11.

Calculus 12

This course is designed for those students who intend to enter a Mathematics, Science or Engineering faculty at university after graduation from high school and will give such students a thorough grounding in the principles of Calculus. Students who enter the above-mentioned faculties in university will be required to take a Calculus course in their first year of university study. Topics include slopes and tangents, maxima and minima problems, sequences, limits and derivatives, derivatives of algebraic functions, tangents, integration, and systems of linear equations. A graphing calculator is required. If the student cannot afford a graphing calculator, there is a limited number of graphing calculators available for rent from the school.

Recommended: Mastery of the outcomes in Pre-Calculus 12.

SCIENCES

Chemistry 11

This is an introductory course to Chemistry as a specialist science. Through course material and technical lab work students will come to understand the following big ideas for the course: atoms and molecules are building blocks of matter, matter and energy are conserved in chemical reactions, the mole is a quantity used to make atoms and molecules measurable, solubility within a solution is determined by the nature of the solute and the solvent, and organic chemistry and its applications have significant implications for human health, society, and the environment.

Chemistry 12

This course builds on the curricular competencies and content of Chemistry 11. The major areas of study include Kinetics, Acid-Base Theory, Solubility, Equilibrium, and Electrochemistry. These subjects are oriented towards practical and computational applications with a brief introduction to abstract theory.

Earth Science 11

This is a survey course, which provides students with opportunities to develop a good understanding of the forces that influence change on our planet. Through discussions, examples, and fieldtrips, when possible, it will develop the student's ability to identify local landforms that demonstrate the concepts covered in class. Earth Science 11 will also provide students with a solid background for both Geography 12 and Geology 12. Topics include Earth Materials (rocks, minerals and resources) Astronomy – The Solar System and Beyond Earth's History and the Geologic Time Scale, Plate Tectonics, Volcanoes and Earthquakes, Weathering and Erosion.

RECOMMENDATION: Science 10

Environmental Science 11

This course is an exploration of the impact of humans on the natural environment. Through the study of biodiversity and local ecosystems students will develop an understanding of the complex roles and relationships that contribute to the diversity of ecosystems, that changing ecosystems are maintained by natural processes, that human practices affect the sustainability of ecosystems, and that humans can play a role in stewardship and restoration of ecosystems. Students will leave this course with appreciation of how their actions impact on the environment and how they can enact positive change.

RECOMMENDED: Science 10

Life Sciences 11 (Formerly Biology 11)

This course explores living things & their environment. There are three big ideas that make up the curriculum of Life Sciences 11. First, that life is a result of interactions at molecular and cellular levels. Second, that evolution occurs at the population level. And third, that organisms are grouped based on common characteristics. Through study of these big ideas, students will gain a better understanding of the structure, behavior, and interactions of many different groups of organisms including viruses, bacteria, protists, fungi, plants & animals. Life Sciences 11 provides an insight into the problems faced by the world today, such as pollution, population control, and utilization of food and resources. It reveals how organisms have solved the problems of living with a changing environment over time. Lab and field work serve to enhance biological investigation.

Anatomy & Physiology 12 (Formerly Biology 12)

This course focuses on cell biology and human anatomy. Through the study of cell structure, function, processes, and applications such as protein synthesis and formation of recombinant DNA, students will develop an understanding of the following big ideas. First, that homeostasis is maintained through physiological processes. Second, that gene expression, through protein synthesis, is an interaction between genes and the environment. And third, that organ systems have complex interrelationships to maintain homeostasis. This course allows students to develop an interest and understanding of science by looking at themselves and seeing how diverse body systems are integrated to maintain homeostasis. Lab and field work serve to enhance biological investigation.

RECOMMENDATION: Life Sciences 11

Physics 11

Physics 11 is an introductory course in Physics. It is recommended that students have a sound Mathematical background. Course Sections are Motion in One Dimension; Kinetics Dynamics; Special Relativity; Energy; (Mechanical, Heat, Electrical, Nuclear); Waves and Photons - Transmission of Energy; Wave Phenomena; Quantum Theory; and Atomic Structure. Depending on the interest and time available one of the following topics will be discussed: Applied Optics, Sound, Human Body Physics, Energy, Particle Physics, or Astrophysics.

- Math and Science 10 are both recommended.

Physics 12

Some topics from Physics 11 are expanded upon in a more forward and in-depth manner. The intent of this course is to lay a foundation for Post-Secondary Education. Course Sections: Vectors, Motion in Two Dimensions, Universal Gravitation, Charges and Currents, Electromagnetism.

Science for Citizens 11

This course will investigate the fields of Science and Technology through the development and solving of scientific, engineering, and technical problems. Each of these technical problems will involve research, design, construction, and building to solve the challenge or meet the design criteria. From these studies students will develop an understanding of the following big ideas: scientific processes and knowledge inform our decisions and impact our daily lives, scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment, and scientific understanding enables humans to respond and adapt to changes locally and globally.

RECOMMENDED: Science 10

SOCIAL STUDIES

For the 2023-2024 school year, students can satisfy their social studies graduation requirement of 8 credits by taking social studies 10 (4 credits/ mandatory) and either Social Studies 11- explorations or one of the new offerings in our social studies section.

Social Studies 10

Description: This course will cover Canadian History, politics, and geography from the 1919-Present. Topics covered will be the Great Depression, World War 2, United Nations, Cold War, NATO, Quebec, the Political spectrum, how federal and provincial governments were formed, the Canadian Constitution, World Population Issues, Standards of Living and World Environmental Issues. A major component weaved throughout this course will be First Nations issues.

Explorations in Social Studies 11

Social Studies 11 will be an exploration of a variety of topics that may include: Asian studies, BC First Peoples, comparative cultures, human geography, political studies, 20th century world history, contemporary indigenous studies, comparative world religions, economics, genocide studies, law studies, philosophy, social justice, or urban studies. Students will not cover all the topics but rather a selection that will change from year to year and teacher to teacher.

Contemporary Indigenous Studies 12

There are four big ideas for this course.

1. The identities, worldviews, and language of indigenous peoples are renewed, sustained, and transformed through the connection to the land.
2. Indigenous peoples are reclaiming mental, emotional, physical, and spiritual well-being despite the continuing effects of colonialism.
3. Indigenous peoples continue to advocate and assert rights to self-determination.
4. Reconciliation requires all colonial societies to work together to foster healing and address injustices.

Economics Studies 12

Among the phenomena that influence our society, those related to the economy attract much attention. Unemployment, inflation, interest rates, exchange rates, jobs, productivity, investment are terms encountered daily in the media. It is not always easy to unravel the mass of information which is conveyed. Economics 12 will introduce you to the exciting world of economics! Through the study of various economic concepts, you will be able to better understand the important role economics plays in our world. Consumer choice, demand and supply, production resources, different market structures and the impact of government regulation on individual markets will be examined.

Genocide Studies 12

The big ideas behind the Genocide Studies course include:

1. The intentional destruction of peoples and their cultures is not inevitable, and attempts can be disrupted and resisted.
2. The use of the term genocide to describe atrocities has political, legal, social and cultural ramifications. Despite international commitments to prohibit genocide, violence targeted against groups of people or minorities has continued to challenge global peace and prosperity. While genocides are caused by and carried out for different reasons, all genocides share similarities in progression and scope.

Physical Geography 12

This course is a detailed survey of Physical Geography, including Earth Sciences, Climate, Hydrology and the Biosphere.

20th Century World History 12

This course explores world history in the 20th Century. The course examines in detail the major events and people that have shaped our world from 1918 to 1991. It includes such things as the Russian Revolution, the formation of the USSR, Inter -War Years focusing on the "Boom Times" of the USA and the Stock Market Crash 'heard & felt' around the world; World War II, the Korean War, the Vietnam War, the Middle East conflicts, the development of India and Pakistan, the Cold War, the fall

of the Soviet Union and the separation and reunification of Germany. If you are intrigued about how and why events occurred and how they affect today's world, then this course is for you.

Law Studies 12

This course will cover the following topics: The Law and Government, Lawbreakers and the Criminal Justice System, Private Relationships: Rights, Wrongs, and Remedies, Family law, Consumer Law and an optional, law-related issue.

Social Justice 12

This course is designed to allow students to explore how social justice issues are interconnected, and how these issues impact individual worldviews. Students will explore why the causes of social injustice are complex and have a lasting impact on society to better inform the understanding of social justice issues in Canada and worldwide. Students will be tasked with finding real solutions to some of the issues our local community faces, and to demonstrate how social justice initiatives can transform individuals and systems for the betterment of citizens.

Physical Education

Active Living 11/12 (PE 11/12)

This program is designed for students who want to develop organizational, physical, and social skills related to the pursuit of lifetime activities. Students will be given the opportunity to develop leadership skills through a variety of classroom and community experiences. They will complete volunteer work hours and participate in a variety of recreational activities.

Golf

This program will provide a rigorous, relevant academic and comprehensive golf program designed to meet students' individual needs. The program's long-term goal is to develop professional or international caliber golfers as well as enhance a student's confidence and self-esteem with individual golf skills, and to link athletics with academics. The Academy will focus on 6 areas of growth: Etiquette, Fitness & Nutrition, Putting, Short Game, Full Swing and Course Management. The course will take place both at the high school and the Osoyoos Golf Club. This course has a fee attached to it based on playing privileges.

Academy only: \$500

Academy and Course Membership: \$750

Outdoor Education 11/12

Students are expected to know the following: health benefits of outdoor activities, outdoor activity knowledge and skills, preparation for outdoor activities, environmental conditions, First Peoples traditional practices and ecological knowledge related to activities in the local environment, the role of environmental awareness and stewardship in outdoor recreation and conservation, strategies for adapting and responding to changing conditions and emergencies, first aid skills for responding to emergencies, communication in emergency situations, management of group dynamics and conflict in an outdoor environment.

Fitness & Conditioning 11/12

This program is designed for those students who want to 'take charge' of their personal fitness level. This course concentrates on four areas:

1. Anatomy and Physiology of the Human Body
2. Effects of Exercise and Training Principles
3. Development of Personal Fitness Plans
4. Fitness Training

NOTE: This will be a physically demanding course ideally suited for those students who are serious about being in good physical shape and those involved in the school's extracurricular athletics program.

APPLIED SKILLS

Food Studies 10

The intent of this course is to assist students in the sequencing of more complex food related tasks. While demonstrating co-operation in group work, students will apply basic food studies skills to elements of meal planning and preparation. Students will also focus on food trends, contamination outbreaks, and the relationship between eating practices on mental and physical well-being. First Nation protocols, including land stewardship, harvesting, ceremonial uses, and preserving methods will also be realized in this course of study.

Food Studies 11

The intent of this course is to assist students in the components of recipe development and modification. While demonstrating co-operation in group work, students will apply basic food studies skills to preparation elements such as functions, proportions, and temperatures. Students will also focus on food recalls, food security, and the role of government agencies and food companies for food labelling. Food promotion, marketing practices, and their impact on specific groups of individuals will also be realized in this course of study.

Food Studies 12

The intent of this course is to assist students with the components of multi-course meal development and preparation. While demonstrating co-operation in group work, students will apply basic food studies skills including timing, proportions, methods and originality. Students will also focus on food justice, policies, and the development of food philosophies by individuals or groups. Perspectives in indigenous food sovereignty will also be realized in this course of study.

SHOP AND TRADES

There are five courses available to students at the Gr. 10 – 12 level in the shop and trades area at Osoyoos Secondary. They are

- | | |
|-------------------------------------|-------------|
| • Electronics and Robotics | Gr. 10 - 12 |
| • CAD (Computer Drafting) | Gr. 10 - 12 |
| • Woodwork | Gr. 10 – 12 |
| • Metalwork | Gr. 10 – 12 |
| • Automotive Technology (Mechanics) | Gr. 11 – 12 |

Each of our courses can be taken when a student is in any of the senior (10-12) grades. Each course has two (Mechanics) or three (all other shop courses) levels in it, so if a student takes Woodwork (for example) for the first time, they are a Year 1 student, with a set of Year 1 learning outcomes. If a

student then takes Woodwork a second year, they are now a Year 2 student, with a set of Year 2 learning outcomes. All of our shop courses are organized in this manner to give students as many choices and course options as possible.

Drafting- CAD (Computer Assisted Drafting) 10 – 12

This is an introductory course in which students will learn the basic principles and gain skills in technical drawing. Students will learn how to use a CAD program (computer-assisted design) to complete various metric, imperial, mechanical and architectural drawings. Drafting concepts covered will include multi-view, dimensioned, pictorial and working drawings. This course is an essential skill for any students interested in the areas of; graphic arts, engineering, home design, interior design, technical-, vocational-, or trades-architecture. It is also recommended for any students planning to take senior level metal or wood/construction courses.

Automotive Technology 11

Automotive Technology 11 is an introductory automotive maintenance and service course, covering the following topics: basic engine and drivetrain theory, automotive tools and fasteners, common vehicle service and maintenance procedures, and vehicle braking systems. Practical service operations such as oil changes, battery service, tire changing, cooling system testing, and computerized service manual information are covered in the practical section of this course.

Automotive Technology 12

Automotive Technology 12 is intended for students that have already successfully completed Auto 11 (however it is not essential). This course will build on skills already learned in Auto 11, with more emphasis on braking and fuel injection systems, advanced diagnostic testing with scan tools, and some basic auto body skills.

Metalwork 10-12 (Skills Exploration A)

This course is a continuation of 9 Metal Technology. Students will complete a series of skill building activities where students either create projects from a plan or use the design process to create and complete a project. Students develop their skills in welding, machining, and fabrication. The final project will be the creation of the students' own design that satisfies a theme. The students will learn how to create shop drawings and how to act safely in a shop setting and around machines. Students will also learn how to approach machines and safely use the lathe, milling machine, drill press, grinder, MiG welder, arc welder, oxy acetylene welder, how to cast aluminum and work sheet metal. It is strongly recommended that students have credit for 9/10 Metal Technology before taking this course. Coveralls are required for reasons of safety and cleanliness.

Electronics & Robotics 10-12

Want to Design, Build, and Program a Robot? Students use tools such as the engineering design process, an engineering notebook, and VEX Robotics® programming software to invent and innovate. Students will learn how creative thinking and problem solving can change the world! Automation and Robotics (AR) allows students to trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students will use the VEX Robotics® platform to design, build, and program robot to perform a variety of tasks and challenges. Students will understand computer programs and sensing devices that provide feedback to guide tools and machines. Students will create automated systems that can be used to pick up a part, move it to a certain location, wait for a process to be performed, pick it back up, and deliver it to an offloading location. Upon completion students will

have a better understanding of the necessary components and the programming necessary for communication between the sensors, motors and building components.

Woodwork 10/11 (Skills Exploration B)

This elective is for students who want to explore woodworking in a traditional sense. All classes will have a mass production component, where all the students work together to design and create a project. The students will learn how to create shop drawings and how to act safely in a shop setting and around machines. Students will also learn how to approach machines and safely use the band saw, drill press, planer, jointer, MITRE saw, sanders, routers, lathe, and table saw. (Carpentry and Joinery 11)

Woodwork 12 (Skills Exploration B)

This is a woodworking course to allow students to build knowledge learned in Woodwork 11. Students will expand their skills in millwork, joinery, furniture design and construction. Cabinet making including the construction of drawers, and doors will be covered. The safe use and maintenance of all woodworking machines will also be covered.

Computer Studies 10

In computer studies 10 students will be introduced to the basics of computer hardware and networking. Students will learn how to maintain an operating system and how to prevent many of the common problems associated with viruses, Trojans, phishing scams etc. Students will be exposed to modern advances in technology: smartphones, Internet of Things, mobile devices, AI. Knowledge of coding will continue from the concepts presented in IT-9. Students will gain knowledge of data types, variables, arithmetic operators, conditionals, looping and implementing these ideas into their creation of custom-built programs.

Media Design 10

Media design 10 will focus on the creation of many types of digital media. Students will learn various media technology skills such as video production, layout design, graphics and images. Media design 10 will allow students to complete a project from pre-production, to production, and finally to post-production. Potential software packages include Adobe Premier, Adobe Photoshop, music production, 3-d modelling and animation, 2-D graphics, and animation. Selection will have a large impact on what content is covered in this course. Students will be exposed to ethical, moral and legal considerations in creating media.

Career Education

***Career and Life Education 10**

The big ideas of this course include finding a balance between work and personal life is essential for good physical and mental health. A network of family, friends and community members can support and broaden our career awareness and options. Learning how to learn prepares us to be lifelong learners who can adapt to changing career opportunities. Effective career planning considers both internal and external factors. The global economy affects our personal social and economic lives and prospects. Successful careers and education paths require planning, evaluating, and adapting.

Career Life Connections and Capstone Project 12 (replaces Graduation Transitions 12)

The big ideas of this curriculum include well-being that requires finding a balance of personal health relationships, work, learning, community engagement, and committed citizenship. Being in

the world and walking in the world are supported, broadened, and deepened through community involvement and the social experience of building personal networks. Careers, education, and life opportunities change over time. Building the skills of lifelong learning can help us adapt and thrive. Global economies, culture, and sustainability impact and are impacted by personal choices, social choices, and the availability of personal opportunities. Career and education paths require ongoing exploration, evaluation, and adaption.

Dual credit and External Credit

Youth Train in Trades (Formerly ACE-IT)

Train in Trades is an industry certification program for BC secondary school students, partnering with the ITA (Industry Training Authority) and British Columbia's Ministry of Education. The Train program complements Secondary School Apprenticeship. The Train program enables students to earn both graduation credits and credit for the first level of technical training associated with an Industry Training Program or apprenticeship (dual credit). Through work experience placements, they can also earn credit towards the on-the-job component of an Industry Training Program. This is an opportunity for high school students to get a head start on earning their credentials in one of the more than 100 trades or industry occupations that are accredited or recognized by the Industry Training Authority (ITA).

Students interested in signing up for these courses and programs are encouraged to check out the Career Preparation Component at School District 53's website.

Youth Work in Trades Formerly (Secondary School Apprenticeship)

The main goal of the Youth Work in Trades program is to allow students to begin apprenticeship training as part of their secondary school education program. The Youth Work in Trades program also provides students with a smooth transition from school to work, and an earlier start to certificating in a trade; enhances students' existing trade-specific job readiness skills, or provides opportunities for the development of new skills; provides students with access to up-to-date technical training that may not be available in secondary school; helps prepare students to enter the world of work with the skills, attitudes, and sense of responsibility necessary to be successful; encourages students to pursue academic goals and to graduate; facilitates students' understanding of the similarities and differences in behaviour standards between the workplace and school. Like Work Experience 12, Youth Work involves the student in Workplace Health and Safety, Securing and Maintaining Work, Workplace Application and Education and Career Planning. A student in the program may receive 16 credits / 4 courses: Wrk 11A, Wrk 11B, Wrk 12A and Wrk 12B toward graduation. A student in this program is eligible for a \$1000 scholarship after graduation and can obtain 480 hours of paid apprenticeship training before graduation.

Work Experience 12

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. Work Experience also helps to... connect what they learn in the classroom with the skills, knowledge 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. Through Work Experience 12 the student will cover many learning outcomes including Workplace Health and Safety, how to Secure and Maintain Work, how to Apply to a Workplace and be directly involved in the Education necessary for

Career Planning. In Work Experience 12 students are required to complete 100 hours of related work experience and required to complete 25 hours of related career and work experience related course material.

Health Care Assistant Certificate

We are planning on offering a Health Care Assistant program in our school district in partnership with Okanagan College commencing in Spring 2022. This 25-week program is designed to provide students with opportunities to develop the knowledge, skills and attitudes necessary to function effectively as direct client care providers and respected members of the health-care team, in community and facility settings. Under the direction and supervision of a health professional, graduates provide person-centered care aimed at promoting and maintaining the physical, emotional, cognitive, and social well-being of clients/residents. Upon successful completion of the program, graduates are prepared to work in any level of continuing care, including home support, adult day care, assisted living, complex care (including dementia care units) and acute care.

As with other Dual Credit programs in our district, tuition for this program will be covered by the school district and students are responsible for books and materials.

See Mr. Kitt for more details.

Leadership 11 and 12

This course is offered to Grade 10 - 12 students and will deal with the theoretical and practical applications of Leadership. Students enrolled in this course will learn how to run meetings, utilize effective communication skills, review resume and interview skills, practice effective public speaking skills, review goal setting and time management strategies, be involved in the promotion & running of school events, and developing habits and routines which will facilitate effectiveness as an individual and a leader.

Peer Tutoring 10-12

This course allows students who have demonstrated proficiency in a particular subject to share their expertise with other students. Students enrolled in this course will be expected to assist their peers, usually younger students, by employing one-to-one instruction, based on the Ministry Curriculum.

COURSE OFFERINGS OUTSIDE OF OSS

There are many ways to receive an education outside of a regular classroom. However, it is our belief that a student's best chance of educational success takes place in a classroom with a teacher. For this reason, students are encouraged to take classes within the school's timetable and use other courses to supplement their education.

Equivalency

Equivalency gives students in Grade 11 and 12 the opportunity to pursue learning outside of school that may be equivalent to a curriculum. It allows students to obtain credit for learning that has taken place. Examples of equivalency may be languages learned in another country (Rotary Exchange), London Conservatory music lessons -- For Example: Grade 8 is equivalent to grade 11 music; and grade 9 is equivalent to grade 12 music.