

ART 8 **VA81** Grade Level 8 Credits 1.000

This is an introductory course in which students will explore various materials through drawing, painting and ceramics. No prior experience needed.

HEALTH & CAREER 8 **HCE81** Grade Level 8 Credits 1.000

Health and Career Education teaches students about life skills, healthy lifestyles, career exploration and health. Areas covered include study tips, internet safety, cyber bullying, substance abuse issues, and family life topics.

INFO TECH 8 **IN81** Grade Level 8 Credits 1.000

Students create professional looking desktop publishing projects, Powerpoint and Prezi presentations. Keyboarding skills are practiced and students learn to set up reports in Microsoft Word. This course provides a solid foundation for future computer classes and allows students to be more productive in other courses.

DRAMA 8 **DR81** Grade Level 8 Credits 1.000

Drama 8 is a creative drama class which is designed to allow the student to explore and create without the pressure of an audience. Students will learn the importance of patience, risk taking and a willingness to try new ideas as they express themselves individually and collectively using their bodies and their voices. Through games and play, drama 8 allows students to develop their creativity and focus.

ENGLISH 8 **EN8** Grade Level 8 Credits 4.000

The redesigned English Language Arts Curriculum is designed to empower students by providing them with strong communication skills, an understanding and appreciation of language and literature, and the capacity to engage fully as literate and responsible citizens in a digital age. The content focusses language features, stories and texts and strategies and processes of written and non-written language in order to build an understanding of how language can shape our ideas and influence others.

FOODS 8 **FDN81** Grade Level 8 Credits 1.000

Students will learn safety, sanitation and measurement as related to food preparation. Learn about nutrition, the Canada Food Guide and to make simple recipes.

TEXTILES 8 **TXT81** Grade Level 8 Credits 1.000

Students taking this introductory, hands-on course will learn basic sewing skills, sewing machine operation, and safe use of textile tools and equipment. Students will construct a pair of pajama pants or boxers, a pin cushion, and a stuffed animal.

FRENCH 8 **FR8** Grade Level 8 Credits 4.000

*This is an introductory course to Canada's second official language. It is a communicative program requiring participation in conversations as well as individual and group work. The objective is learning with enjoyment. Memorization of basic concepts is still essential. The textbook, *Discovering French Bleu*, is supplemented by listening to C.D.'s, watching videos and using other authentic materials. It is recommended that students buy the optional workbook.*

GERMAN 8

GE8 Grade Level 8 Credits 4.000

Do you enjoy spitting on people when you talk? Do you like making guttural noises? Then this is the language for you! This course offers an opportunity to learn and communicate in German, which is the most common language in the Okanagan Valley after English. You will hear, speak, read, role play and write in German about simple everyday situations, and if you're lucky you might even get a Wiener Schnitzel. Through videos, books, written exercises and C.D.'s, you will discover what life is like for young people in Germany.

MATHEMATICS 8

MA8 Grade Level 8 Credits 4.000

This course includes a review of basic operations with an emphasis on fractions. Developing number sense by learning about square roots and perfect squares, percents, rates, ratios, multiplying and dividing fractions and integers is a major unit. Other units will include data analysis, probability, linear relations, variables and equations, and shape and space. Students will need a Scientific Calculator and the Sharp EL-520 or Casio FX-300MS are recommended.

BAND 8

BA8 Grade Level 8 Credits 4.000

Do you love music? Getting tired of playing bass guitar alone in your basement? Why not sign up for BAND? It makes you smarter, more soulful, and more popular. You'll have fun learning to read music and to play more than one instrument. Beginners may enter at any level. It's a lifelong learning course.

PHYS ED 8

PE8 Grade Level 8 Credits 4.000

This course is comprised of units that could include the following: soccer, flag football, rugby, softball, volleyball, basketball, weight training, fitness and active health, badminton, minor games, lacrosse, wrestling, and dance. Evaluation consists of fitness, skills, cognitive aspects, effort and participation.

SCIENCE 8

SC8 Grade Level 8 Credits 4.000

This course is an introduction to the sciences using the scientific method. Students will study new curriculum including plate tectonics, waves, the cell and kinetic molecular theory.

LEARNING ASSISTANCE 8

LA8 Grade Level 8 Credits

This program is offered by the Student Support Services at VSS in which students with significant learning differences may receive English 8, 9, 10 and/or Math 8,9,10 courses in a structured, small group setting. These courses are designed with adaptations to provide strategies and skills that may enable students to bridge to regular course programming. The selection of this program, which focuses on the individual needs of students, involves consultation with parents, teachers, students and counselors. Students cannot select this course; by referral only.

SOCIAL STUDIES 8

SS8 Grade Level 8 Credits 4.000

The new curriculum big ideas for Social Studies 8 explore how changing ideas about the world created tensions between people wanting to adopt new ideas and those wanting to preserve established traditions; how human and environmental factors shape changes in population and living standards; how exploration, expansion and colonization had varying

consequences for different groups and how contact and conflicts between people stimulate cultural, social and political change. Topics include: The Roman, Middle Ages, Renaissance, Reformation, Age of Exploration, Feudal Japan and other world cultures with Geographical knowledge and skills. The time period for this course is world history from 600 to 1750.

TECH ED 8

TE81 Grade Level 8 Credits 1.000

This is a hands-on course which will focus on design and testing of projects you build. You will learn to design, plan and sketch your projects. Some projects might include bridge building, candle extinguisher, CO2 cars and pop bottle rockets.

WOODWORK 8

WW81 Grade Level 8 Credits 1.000

This is a project-oriented course with emphasis on safety, hand tools, layout and design. The projects may include salad tongs, entertainment rack, and message writer.

ART 9

VA92 Grade Level 9 Credits 2.000

In this art foundations course, students work in a variety of 2D and 3D media while exploring the impact of context, image development and design strategies as they relate to drawing, painting, printmaking and sculpture. No previous experience is necessary.

PHOTOGRAPHY 9

PHT92 Grade Level 9 Credits 2.000

Like taking photographs? Want to know more about the history, techniques and more? Students will be introduced to the 35mm film process and the dark room procedures. We will also explore digital photography and Photoshop CS5. This is a busy hands-on class with lots to cover.

PHYS ED 9 TEAM SPORTS

PE9TS Grade Level 9 Credits 2.000

This course is designed for students who would like to improve their team sport skills with a focus in basketball and volleyball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. Participants will also enhance their team skills by participating in a variety of Team Sports.

HEALTH & CAREERS 9

HCE91 Grade Level 9 Credits 1.000

This is an extension of Health and Careers 8, focussing on life skills, healthy lifestyles and career exploration. Areas covered include resumes and career research, substance abuse, body image and self-esteem issues and family life topics. A variety of health and wellness topics will be explored.

INFO TECH 9

IN91 Grade Level 9 Credits 1.000

Info Tech 9 students will solve problems using Excel spreadsheet software and will build webpages using Microsoft Publisher. They will learn more advanced features of Microsoft Word, research computer terminology, and learn what to look for in purchasing their own computer system. Students will create dynamic and professional looking Power Point and Prezi presentations.

DRAMA 9

DR92 Grade Level 9 Credits 2.000

Drama 9 is a creative drama class which is designed to allow the student to explore and

create with some performances in front of an audience. This class focusses on acting skills with some production skills like mask making, lighting and sound. By experiencing the arts, students will explore their own identity, gain insight into the perspectives of others, and build a community by nurturing relationships with others.

ENGLISH 9 **EN9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites EN8

The redesigned English Language Arts Curriculum is designed to empower students by providing them with strong communication skills, an understanding and appreciation of language and literature, and the capacity to engage fully as literate and responsible citizens in a digital age. The content focusses language features, stories and texts and strategies and processes of written and non-written language in order to build an understanding of how exploring and sharing multiple perspectives extends our thinking. Students will develop an understanding of how language works and use it purposefully.

FOODS 9 **FDN92** Grade Level 9 Credits 2.000

Students will learn basic food preparation techniques, nutrition, and how to incorporate the Canada Food Guide into their daily lives.

TEXTILES 9 **TXT92** Grade Level 9 Credits 2.000

Students taking this hands-on course will learn sewing, quilting and crafting techniques necessary for the construction of garments, crafts and quilts. Projects can be chosen according to individual needs, abilities and interests. Patterns and fabric are selected in keeping with fashion trends and personal taste. Possible projects include hoodies, skirts, pants, dresses, quilts and crafts.

FRENCH 9 **FR9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites FR8

Recommended: A grade of "C" or higher in French 8. This course is a continuation of the grade 8 course. The textbook, Discovering French Bleu, will be completed in French 9. The approach is the same communicative, student-centered one used in Grade 8 with projects and game but becomes more advanced and sophisticated with continued emphasis on student performance.

GERMAN 9 **GE9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites GE8

Recommended: A grade of C or higher in German 8. Well, after successfully completing German 8 and becoming the envy of all other language students at VSS, you are now ready for German 9. In the second year of German, students will hear, speak, read and write about more expensive situations than in German 8. Students may also apply for a three month exchange program to Germany for the following school year or for the European Spring Break trip.

MATHEMATICS 9 **MA9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites MA8

This course is a continuation of topics begun in Math 8. Number sense will include the study of integers with a focus on exponents. Linear relations with graphic, variables and equations/inequalities, properties of circles, study of polygons and scale diagrams, data analysis and probability will also be studied. Students will need a Scientific Calculator

and the Sharp El-520 or Casio FX-300MS are recommended.

BAND 9 **BA9** Grade Level 9 Credits 4.000

Beginning band students may learn an instrument at this level. Through performance of various styles and forms of music, the student develops aesthetic judgement and technical skill. The student creates music, understands music as a means of communication, performs in public, goes on band trips, and builds a lifelong learning skill. It's a blast, literally and figuratively.

PHYS ED 9 **PE9** Grade Level 9 Credits 4.000

This course is comprised of a series of two week units that will expand and build on the basics from Grade eight and could include the following: soccer, flag football, rugby, softball, volleyball, basketball, weight training, fitness & active health, badminton, hiking, minor games, wrestling, tennis, lacrosse and dance. Evaluations based largely on in-class participation, effort, attitude, fitness, skills and cognitive aspects.

PHYS ED 9 HEALTHY LIFE **PE9HL** Grade Level 9 Credits 4.000

Not interested in what the regular PE program has to offer? Healthy Lifestyles 9 provides students with an alternative to the regular PE 9 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking program, learn about health and nutrition issues, use the school fitness room and partake in various activities.

PHYS ED 9 WEIGHT TRAIN **PE9W2** Grade Level 9 Credits 2.000

This course is designed to introduce students to various weight training principles. If you are looking to improve your strength, learn more about weight training, get fit and enhance your performance in sport and recreational activities - this is the course for you. In the course, students will develop their own fitness program and lift weights on a regular basis. There is a possibility of an all female class if enough interest is shown.

SCIENCE 9 **SC9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites SC8

This is a general science course which includes the following units: 1. Cell Division 2. Electricity 3. Elements and the Periodic table 4. Matter cycles and Ecosystems.

SOCIAL STUDIES 9 **SS9** Grade Level 9 Credits 4.000

Recommended Pre-Requisites SS8

The new curriculum big ideas for Social Studies 9 explore how emerging ideas and ideologies influence societies and events; how the physical environment influences the nature of political, social and economic change; how disparities in power alter the balance of relationships between individuals and societies and how a collective identity is constructed and can change over time. Topics include: The study of Geographic knowledge and skills, Absolution vs the Democratic process, the Nature of Political Change (evolution of revolution), Characteristics of Early Settlement, the Development of North America, the Industrial Revolution and World War I. The time period of this course is world history from 1750 to 1919.

DRAFTING 9

DRF92 Grade Level 9 Credits 2.000

This course will give students the opportunity to learn some basic computer drafting and animation skills. Not only will you be learning about architecture and the technical side of drafting, but you'll also get to explore your creative side with animation. All on the computer. You will make a small house plan that will come to life in 3-D and create a short animation.

TECH ED 9

TE92 Grade Level 9 Credits 2.000

This course covers wood, metal, plastics, electronics and robotics, an introduction to air flight and power technology. Students will build vehicles and participate in different design challenges.

WOODWORK 9

WW92 Grade Level 9 Credits 2.000

This course is an introductory course for students who wish to build on skills learned in grade 8 woodwork. Students will have the opportunity to build a folding stool and a second project to be determined by time and student ability. The emphasis in this course will be on stationary equipment operation, safety, and project completion.

BA PHOTOGRAPHY 10

YPHO10 Grade Level 10 Credits 4.000

This course continues the discovery of 35mm film and digital photography. The Photoshop application and darkroom skills are furthered and explored within this project based course.

Recommended: Photography 9 (exceptions may be made)

VA 10: CERAMICS & SCULP

VAC10 Grade Level 10 Credits 4.000

This class is designed for students who have an interest in sculpting with clay AND other non-traditional materials. We will be making functional as well as sculptural pieces, using a variety of techniques. In ceramics we will be utilizing the processes of hand building, using coils and slabs as well as wheel throwing. We will learn exciting glazing techniques. In addition, we will be using wire, metal, wood, soapstone, paper, found objects and other interesting things to create unique and interesting sculptures.

VA 10: GENERAL

VAG10 Grade Level 10 Credits 4.000

This course combines the many areas of the visual arts program. Art making techniques such as drawing, painting, print making and ceramics will explore a wide variety of materials. No previous experience needed. Bring a positive attitude and a creative mind.

BA LEADERSHIP 10

YLD10 Grade Level 10 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled outside the

timetable.

BA PEER TUTORING 10

YPT10 Grade Level 10 Credits 4.000

Peer Tutoring is a program that provide students with an opportunity to work with other students who need extra help in school. Peer Tutors may be assigned to special programs like the Resource Room, academic or elective classes. Each student wishing to be a peer tutor will be individually interviewed and placed in an appropriate class. Placement of students depends upon the needs of the program, teacher requests for Peer Tutors and the needs of students. Maintaining and submitting a journal of the Peer Tutoring experience is a required part of the course.

BA TEAM SPORTS 10

YTS10 Grade Level 10 Credits 4.000

This course is designed for students who would like to improve their team sport skills with a focus in basketball and volleyball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. The Participants will also be involved in the Team Sport Olympics where competition and sportsmanship are the focus. The Olympic games are comprised of a variety of games and activities.

BA YEARBOOK 10

YYB10 Grade Level 10 Credits 4.000

Students who enroll in Yearbook will apply publication theory, design and layout to digitally design and produce the VSS Yearbook. Students wishing to enroll in Yearbook should combine a basic creative nature with the ability to work neatly and accurately. Students will learn to use industry leading software, as well as digital photography as part of their production skills. Students enrolling in Yearbook are also encouraged to enroll in another art course, such as Photography. Grade 9 students may be accepted into this course on a case by case basis. This course is scheduled OUTSIDE the regular timetable.

INTRO TO TRADES 10A

YITR10 Grade Level 10 Credits 4.000

The trades sampler course is designed to have students explore, experience and participate in various trades. Students will be looking specifically at the construction trades. The intent of the course is not to train trades people but show students the scope of work, safety and tool use for the various construction trades. The hope is that this course will increase students ability to choose a future path of education or trades specific training that best suits his or her skills and interests. Some of the trades to be covered are carpentry, roofing, electrical, plumbing, drywall, flooring, and finish carpentry. This course is one semester in length.

PLANNING 10

PLAN10 Grade Level 10 Credits 4.000

This 4-credit course is required for graduation and includes four curriculum content areas: Graduation Program - students will learn what courses they need to graduate and how to create a Graduation Transition Plan. Education and Careers - students will research a variety of careers based on their interests and on their aptitude survey results. They will also create a transition plan that outlines where they might attend post secondary and how much it will cost. Health - students will create a presentation that relates to health topics and issues. Finances - students will learn about real-life business topics such as entrepreneurship, budgeting, credit, insurance and investing as time permits.

INFORMATION TECH 10

INT10 Grade Level 10 Credits 4.000

Students will explore advanced topics in digital presentations, digital photography manipulation, desktop publishing, web design, Photoshop, video editing, Illustrator and more. Other current computer related issues and projects will be studied.

DRAMA 10: GENERAL

DRG10 Grade Level 10 Credits 4.000

This is a class for students who are serious about building both performance and production skills with the aim of producing a play, a musical or a variety of performances in front of an audience. Students who wish to act will be required to prepare a monologue and/or a song to audition for a role. Those in production can write scripts, direct and/or build skills in design. All students will be required to put in after school hours and performance hours outside of class time. The goal of this class is to develop a professional theatre company with a commitment to excellence.

EN 10 FIRST PEOPLES

EF10 Grade Level 10 Credits 4.000

Academic equivalent of English Language Arts 10 English 10 First Peoples is open to ALL students. The course provides opportunities for all students to learn about and engage with indigenous creative expression and the worlds of First Peoples provincially, nationally, and internationally. English 10 First Peoples focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text - including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). The course is designed to enable students to develop the English language and literacy skills and capacities they must have in order to meet British Columbia's graduation requirements.

ENGLISH 10

EN10 Grade Level 10 Credits 4.000

This course is a transition course between junior and senior English. Emphasis is placed on synthesizing the meaning from different texts and ideas to help create new understandings. An analytical and interpretive approach to literature is developed and expressed through the multi-paragraph composition and increasingly sophisticated language skills. Completion of a provincial exam worth 20% of the final mark is mandatory.

VA 10: MEDIA ARTS

VAM10 Grade Level 10 Credits 4.000

This Junior Visual Arts Media course is available for students interested in being leaders in the planning of, running of, and post production of weekly Element performances. Having a fresh and creative mind would certainly be an asset as the goal of Element performances is to showcase students' talents in the school. Element performances can be and will be as great as one's imagination. Students in this course will also be involved in video editing instruction and will work on media projects such as: commercials, music videos, movie previews and short movies.

FOODS & NUTRITION 10

FDN10 Grade Level 10 Credits 4.000

Students in this course will further develop skills in Food Preparation Foundations, Food Preparation Techniques, Nutrition and Healthy Eating, Social, Economic and Cultural Influences and Career Opportunities. Students must be willing to work co-operatively in groups and complete written assignments to cook in class.

TEXTILES 10

TXT10 Grade Level 10 Credits 4.000

This hands-on course is for students that would like to learn to sew or would like to continue developing their sewing skills. A wide variety of projects may be selected from clothing, to quilting, to craft projects and home accessories. Projects can be chosen according to individual needs, abilities and interests.

FRENCH 10

FR10 Grade Level 10 Credits 4.000

Sound (and look) suave like James Bond! The student continues building onto the themes and structures covered in grade 9. A greater emphasis is placed on independent oral performance dealing with daily living. Imperfect and simple future will be introduced. The textbook for this program, Discovering French Blanc has excellent online computer support that will be incorporated into instruction and can also be accessed from home. It is essential that students have their own English-French pocket dictionary. Students may apply for a three month Europe exchange.

GERMAN 10

GE10 Grade Level 10 Credits 4.000

Recommended: A grade of C or higher in German 9. The fun never stops, so why get off the emotional roller coaster known as German class? You'll laugh, you'll cry, you'll never want it to end. German 10 will expand each student's vocabulary, grammar and understanding of the German culture through a variety of activities. Students are also eligible to apply for the three month exchange program to Germany for the following school year or for the European Spring Break trip.

APPRENTIC WRKPL MATH 10

AWM10 Grade Level 10 Credits 4.000

Recommended: Any Math 9 course. Students taking this course will be expected to take Apprenticeship and Workplace Math 11 for their next math course. Topics will include measurement, geometry, trigonometry, proportional reasoning, personal income and algebra. There is a provincial examination at the end of this course worth 20% of the final mark. Students will need a Scientific Calculator and the Sharp EL-520 or Casio FX-300MS are recommended.

FDN & PRE-CALC MATH 10

FMP10 Grade Level 10 Credits 4.000

Recommended: MA9, with a mark of C+ or better. In addition to the extension and continuation of most of the topics introduced in MA9, the student will work with measurement, factoring and irrational numbers, rational and integral exponents, polynomials, linear relations and functions. There is a provincial examination at the end of this course worth 20% of the final mark. Students will need a Scientific Calculator and the Sharp EL-520 or Casio FX-300MS are recommended.

MUSIC 10: CONCERT BAND

MCB10 Grade Level 10 Credits 4.000

Beginning band students may enter at this level to learn to play an instrument. Through performance of various styles and forms of music, the student develops aesthetic judgement and technical skill. The student creates music, understands music as a means of communication, performs in public, go on band trips and builds lifelong skills. How much more fun can you have during school hours?

BA STR & CONDITION 10

YSCD10 Grade Level 10 Credits 4.000

This course is designed to follow up on various weight training principles. If you are

looking to improve your strength, learn more about weight training, and nutrition, get fit and enhance your performance in sport and recreational activities - this course is for you. In the course, students will lift weights on a regular basis. There is a possibility of an all female class if enough interest is shown. This course is available both inside and outside the timetable.

PHYS ED 10 **PE10** Grade Level 10 Credits 4.000

This course is designed for students who would like to improve their team sport skills with a focus in basketball and volleyball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. Participants will also enhance their team skills by participating in a variety of Team Sports. Largely on in-class participation, effort, attitude, fitness, skills, and cognitive aspects. Classes may be combined / arena loaded for greater selection for students. A three day camping trip may also be included.

PHYS ED 10 HEALTHY LIF **PE10HL** Grade Level 10 Credits 4.000

Not interested in what the regular PE program has to offer? Healthy Lifestyles 10 provides students with an alternative to the regular PE 10 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking program, learn about health and nutrition issues, use the school fitness room and partake in various activities.

SCIENCE 10 **SC10** Grade Level 10 Credits 4.000

This is a general science course which includes the following units: 1. Sustainability of Ecosystems 2. Chemical Reactions and Radioactivity 3. Motion 4. Energy Transfer in Natural Systems. There is a provincial examination that is worth 20% of the course at the end of this course. Note: This course is in a transition year and there may be some changes to the curriculum.

SOCIAL STUDIES 10 **SS10** Grade Level 10 Credits 4.000

Social Studies 10 builds on the factors contributing to the evolution of Canada as a nation. Western Canada is emphasized. Some of the important components of this course include the achievement of Responsible Government and Confederation; settlement of Western Canada; influence of geography on the economic, historical and cultural development of Western Canada; and the economic activities of British Columbia.

TECH ED 10: DRAFTING **TED10** Grade Level 10 Credits 4.000

This is an introductory course for students wishing to explore basic concepts in the areas of design, drafting and animation through the use of computers. Topics include 2-dimensional and 3-dimensional drafting, computer animation and an introduction to architectural drafting. Students will complete a 3D rendering of their house design. This course is developed for students in grade 10 who have no previous C.A.D.D experience or those that may have taken Drafting 9.

TECH ED 10: GENERAL **TEG10** Grade Level 10 Credits 4.000

This is an introductory course in the mechanics field. Power Technology 10 is a course that will use bicycles and their mechanisms to introduce students to the principles of mechanics, shop tools and the shop equipment. Students will learn to completely overhaul

their own bicycles, learn the principles of small engines, rebuild a small motor and work on some metalwork projects.

TECH ED 10: WOODWORK

TEW10 Grade Level 10 Credits 4.000

This course continues to build on skills learned in grade 8 & 9 woodwork. Students will have the opportunity to build 2 or 3 projects to be determined by time and student ability. Students will continue to learn equipment operation and wood processing. The emphasis in this course will be on safety and project completion.

ART FOUNDATIONS 11

AF11 Grade Level 11 Credits 4.000

This course is intended for the student who wishes to further investigate a "well-rounded" approach to the Fine Arts field. A variety of products will utilize a wealth of materials, technologies & processes. Two-dimensional through drawing, painting, ceramics, sculpture and printmaking. This course is open to students in grade 11 or 12.

BA PHOTOGRAPHY 11

YPHO11 Grade Level 11 Credits 4.000

This course is a progression from grade 9 and 10 photography courses. Students should have an understanding of the darkroom chemistry and procedures. Equipment can be signed out for projects. Topics range from journalism, sports, portraits, and digital photography. It is a challenging course that may require students to spend time outside the school hours to complete assignments.

Recommended: Photography 9 or 10 (but all are welcome)

STUDIO ARTS 11: C & S

SACS11 Grade Level 11 Credits 4.000

This course continues and builds on the skills from the Junior Ceramics and Sculpture class. It offers students to further explore materials in advanced assignments. Larger projects that allow closer examinations of materials will enhance previous skills. Kiln operation and glaze technique will also broaden the student's knowledge. Found materials and everyday objects will be used in new combinations to create sculptures. A strong art background and/or Junior Ceramics and Sculpture course is recommended.

STUDIO ARTS 11: D & P

SADP11 Grade Level 11 Credits 4.000

This course continues and builds on the skills from the junior class. It offers students to further explore materials in advanced assignments. Drawing will be the basis for projects that will be further developed into assignments such as painting (acrylic and water colour) and printmaking (etching, lino and silk screening). Art history and visual design aesthetics will be highlighted in projects. A strong art background is recommended.

STUDIO ARTS 11: P & G D

SAPG11 Grade Level 11 Credits 4.000

Take your graphics to the next level. Learn how to really play with your designs with computer editing programs including Photoshop. Learn more technical printmaking methods. This class takes the fun and creativity from SAPG 10 and focuses on fine tuning your skills. Your newly honed skills will allow you to print more detailed, difficult designs with incredible results. Put your fresh designs on paper or fabric (t-shirts). This class requires motivated, self-directed individuals with a strong interest in art and design.

VA 11: MEDIA ARTS

VAMT11 Grade Level 11 Credits 4.000

This Senior Visual Arts Media course is available for students interested in being leaders in the planning of, running of, and post production of weekly Element performances. Having a fresh and creative mind would certainly be an asset as the goal of Element performances is to showcase students' talents in the school. Element performances can be and will be as great as one's imagination. Students in this course will also be involved in video editing instruction and will work on media projects such as: commercials, music videos, movie previews and short movies.

BA LEADERSHIP 11

YLD11 Grade Level 11 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled outside the timetable.

BA PEER TUTORING 11

YPT11 Grade Level 11 Credits 4.000

Peer Tutoring is a program that provides students with an opportunity to work with other students who need extra help in school. Peer tutors may be assigned to special programs like the Resource Room or to academic or elective classes. Each student wishing to be a peer tutor will be individually interviewed and placed in an appropriate class. Placement of students depends upon the needs of the program, teach requests for Peer Tutors and the needs of the students. Maintaining and submitting a journal of the Peer Tutoring experience is a required part of the course.

BA TEAM SPORTS 11

YTS11 Grade Level 11 Credits 4.000

This course is designed for students who would like to improve their team sport skills with a focus in basketball and volleyball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. The participants will also be involved in the Team Sports Olympics where competition and sportsmanship are the focus. Olympic games are comprised of a variety of games and activities.

BA YEARBOOK 11

YYB11 Grade Level 11 Credits 4.000

Students who enroll in Yearbook will apply publication theory, design and layout to digitally design and produce the VSS Yearbook. Students wishing to enroll in Yearbook should combine a basic creative nature with the ability to work neatly and accurately. Students will learn to use industry leading software, as well as digital photography as part of their production skills. Students enrolling in Yearbook are also encouraged to enroll in another art course, such as Photography. This course is run outside of the timetable throughout the year.

BUSINESS COMP APP 11

BCA11 Grade Level 11 Credits 4.000

This course focuses on the integration of the skills, technology and attitudes required in a modern business environment. Advanced project work will utilize industry standard

software (Word, Excel, Publisher) and the intergration of these softwares will be explored. The combination of technological and interpersonal skills will provide students with a foundation for entry into a wide variety of careers. Recommended Pre-Requisites: BCA11

ICT:DIG MEDIA DEV 11

ICTM11 Grade Level 11 Credits 4.000

Want to become an expert with Photoshop or learn how to create killer websites and interactive media with Flash and Dreamweaver? How about learning how to create amazing 3D models and animations? This course will offer all of these opportunities, as well as a chance to edit digital videos and add special effects. You'll also learn how to make dynamic printed graphics like logos and publications with Adobe Indesign and Illustrator.

TP 11: THEATRE PROD

TPR11 Grade Level 11 Credits 4.000

This is a class for students who are serious about building both performance and production skills with the aim of producing a play, a musical or a variety of performances in front of an audience. Students who wish to act will be required to prepare a monologue and/or a song to audition for a role. Those in production can write scripts, direct and/or build skills in design. All students will be required to put in after school hours and performance hours outside of class time. The goal of this class is to develop a professional theatre company with a commitment to excellence.

EN 11 FIRST PEOPLES

EFP11 Grade Level 11 Credits 4.000

Academic equivalent of English Language Arts 11 English 11 First Peoples is open to ALL students. The course provides opportunities for all students to learn about and engage with indigenous creative expression and the worlds of First Peoples provincially, nationally and internationally. English 11 First Peoples focuses on the experiances, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text - including oral story, speech, poetry, dramatic work, dance, song, film and prose (fiction and non-fiction). The course is designed to enable students to develop the English language and literacy skills and capacities they must have in order to meet British Columbia's graduation requirements.

ENGLISH 11

EN11 Grade Level 11 Credits 4.000

English 11 provides students with opportunities for personal and intellectual growth through a multi-media approach to speaking, listening, reading, viewing, writing, and representing to make meaning of the world and to prepare them to participate effectively in all aspects of society. In English 11, students focus supporting their interpretations of literary works using textual based evidence. Multi-pragraph compositions are refined with an emphasis on writing style, sophistication of language and insight. Students both convey and derive meaning from oral language features.

BA FASHION DSN & MER 11

YFDM11 Grade Level 11 Credits 4.000

Do you have a flair for fashion? A desire to be creative? This course will teach you how to look at the world with new eyes and create your own designs. You will explore the meaning and influence of fashion and acquire knowledge of the language of fashion. This course is open to those interested in working in the fashion industry, as well as those who are just interested in fashion, art and design. Students may choose to design and sew their own garments, or they may complete the 'no sew' course option by completing fashion design projects. This course is open to all grade 11 and 12 students and

course content changes each year.

CAFETERIA TRAINING 11

CAFT11 Grade Level 11 Credits 4.000

This program is best suited to students who are self motivated, reliable and have the ability to work in both team and independent situations. Students are responsible for preparing food in a commercial kitchen setting. They will be feeding the school population as well as catering to both school and outside events. Students will have the opportunity to write their Food Safe Certification as well as Serving It Right. Attendance is extremely important and a genuine interest in cooking (not eating) a must. Food Safe Fee \$22.50 Serving It Right Fee \$28.00

FAMILY STUDIES 11

FM11 Grade Level 11 Credits 4.000

Family Studies focuses on two major units of study: Child Development and Parenting, and Housing and Interior Design. Students will have the opportunity to participate in a simulated Real Care Baby Parenting project, which allows them to take a computerized baby home to care for. Students in this course will complete a variety of charity projects for families in need in Vernon, Canada, and internationally. Evaluation in Family Studies will be based on course work, projects and classroom participation. Course content changes each year so students may take this course in both grade 11 and 12.

FOODS & NUTRITION 11

FDN11 Grade Level 11 Credits 4.000

Recommended: FDN10. Students taking Foods and Nutrition 11 will gain an understanding of a wide variety of food preparation techniques through practice. Included will be safety, sanitation, food borne illnesses, kitchen basics, function of ingredients, food products, methods of cooking; nutrition and healthy eating; social, economic and cultural influences. Students must be willing to work co-operatively in groups and complete written assignments to cook in class.

TEXTILES 11

TXT11 Grade Level 11 Credits 4.000

This hands-on course is for students that would like to learn to sew or would like to continue developing their sewing skills. Students will be able to choose their own projects according to the student's experience and interest from a variety of patterns and fabrics. Make yourself a jacket, top, jeans, quilt, pajamas or sew with fleece to make a hoodie or sweats. Students will also have the option of completing various textile arts projects and crafts, such as knitting, weaving, and beading.

FRENCH 11

FR11 Grade Level 11 Credits 4.000

Recommended Pre-Requisites FR10

The basis of French 11 is Discovering French Rouge and supplementary reading material and videos. These reinforce previous materials and present many new and stimulating topics such as modern art, French history, nature and travel. The textbook has excellent online support that will be incorporated into instruction and can also be accessed from home. French 11 fulfills entrance requirements for some faculties and universities. The curriculum is designed so that a motivated student can achieve success and some communicative competency. It is essential that students have their own English-French dictionary.

GERMAN 11

GE11 Grade Level 11 Credits 4.000

Recommended Pre-Requisites BGE11 GE10

Recommended: A grade of C or higher in German 10 In this course, not only will you get to spend another semester with me, but you will continue to improve in your ease in using German both in speaking and writing. In addition, students will begin to use technology to create their own German videos and you will learn some more about the German way of life.

INTRODUCTORY GERMAN 11

BGE11 Grade Level 11 Credits 4.000

Did you make the biggest mistake of your life by not taking German 8? Well, we're all entitled to make mistakes and luckily for you there is Introductory German 11. This course is open to students in grade 10-12 who have not yet taken German. This course will introduce students to basic German and end with more involved language concepts. Students will do a variety of activities to solidify their understanding of German in a wide array of topics. Upon completion of the course, students can enroll in German 11.

INTRODUCTORY SPANISH 11

BSP11 Grade Level 11 Credits 4.000

Interested in travelling to Mexico after graduating? Want to have an advantage in the North American marketplace? This is the place to start! Emphasis will be placed on communication skills. This course is open to grades 10-12 students. It is recommended that students buy the optional workbook and their own dictionary. Upon completion of the course, students can enroll in Spanish 11.

SPANISH 11

SP11 Grade Level 11 Credits 4.000

Recommended Pre-Requisites BSP11 SP10

If you want to learn more of the second most widespread language in the world, this course is for you. We will continue from where we left off in Intro Spanish 11 and finish the same workbook. A Spanish-English dictionary is recommended.
Recommended Pre-Requisites: SP10 or BSP11 (with a grade of C or higher.)

APPRENTIC WRKPL MATH 11

AWM11 Grade Level 11 Credits 4.000

Recommended Pre-requisite: Any Math 10 course. This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workplace. Topics include measurement, geometry, numbers, statistics and algebra. Students will need a Scientific Calculator and the Sharp EL-520 or the Casio FX-300MS are recommended.

FOUNDATIONS OF MATH 11

FOM11 Grade Level 11 Credits 4.000

Recommended Pre-requisite: FMP10. It is recommended that students with a mark less than a C+ in Foundations of Mathematics and Pre-calculus 10 take this pathway. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This course provides a strong foundation for those students planning on entering apprenticeship programs. Topics include measurement, geometry, logical reasoning, statistics, relations and functions and a mathematics research project. Students will need a graphing calculator and the Texas Instrument TI83 or better is recommended.

PRE-CALCULUS 11

PREC11 Grade Level 11 Credits 4.000

Recommended Pre-requisite: FMP10. It is recommended that students receive a mark of C+ or better in Foundations of Mathematics and Pre-Calculus 10 before enrolling in this course.

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra and number skills, trigonometry, and relations and functions. Students will need a graphing calculator and the Texas Instrument TI83 or better is required.

INS MUS 11:CONCERT BND

IMCB11 Grade Level 11 Credits 4.000

Would you like to go on a band trip? Concert Band 11 and 12 continue to develop techniques and skills learned in the previous levels. The course is designed to explore the finest band music suitable for large concert bands and to prepare the individual student for entry levels to universities and/or other music related occupations. Seniors may play with adult players in the Vernon Band. This course is designed for lifelong learning, but it's the excitement and joy that keeps the student 'in the moment' versus being dazzled by too much fun!

PHOTOGRAPHY 11

ID11A Grade Level 11 Credits 4.000

This course is a progression from the Junior Photography course. Students are expected to have a solid understanding of darkroom chemistry and procedures. Elements and principles of design will be applied throughout projects. It is suggested that students have their own 35mm camera that has manual aperture and speed controls. Topics range from photo journalism, sports, portraits and digital photography, as well as advanced darkroom techniques. It is a challenging course which may require students to spend time outside normal school hours to complete assignments. It is suggested that a Junior Photography class has been taken prior.

SEC SCH APPRENTICE 11A

SSA11A Grade Level 11 Credits 4.000

The secondary school apprenticeship program offers students over the age of 15 an opportunity to begin an apprenticeship while completing secondary school. This program depends on employers to provide youth with real on-the-job training in their chosen field. Students registered in the program attend their regular classes to achieve graduation and also participate in paid workplace-based training as registered apprentices. At grade 12 graduation, apprenticeship students will have a minimum of 480 on-the-job hours credited toward the first year of apprenticeship training. Information will be shared at various times throughout the year. See the Career Coordinator in the office for more information.

BA STR & CONDITION 11

YSCD11 Grade Level 11 Credits 4.000

This course is available to students in Grade 11 and 12 who have an interest in strength and conditioning as a lifelong fitness activity. It will enable the students to improve his/her peak potential, quality of life, knowledge, understanding, attitude, abilities and development while decreasing risk of injury through several strength and conditioning objectives and goals. Student will be lifting weights regularly, circuit training and creating his/her own individualized programs. This course is available both inside and outside the timetable.

PHYS ED 11

PE11 Grade Level 11 Credits 4.000

The focus of PE11/12 is active living through participation in a variety of competitive activities. Students who take PE 11/12 should be self motivated and committed to attending all classes. Evaluation is based largely on participation, effort, attitude and leadership.

If there is enough interest an all FEMALE PE class will be created. The course will concentrate on fitness, recreational pursuits, yoga, dance, self defense, as well as team and individual sports.

BIOLOGY 11 **BI11** Grade Level 11 Credits 4.000

Recommended Pre-Requisites SC10

Recommended: SC10 with a 67% or better. This is a demanding course that requires mastering large amounts of material. Biology 11 is a lab-focused course consisting of six main themes: a) Mycology - the study of fungi b) Microbiology - viruses, monerans, protists c) Adaptation and Evolution; Darwinian evelution; Mechanisms of evolution. d) Ecology - the study of the relationships between organisms and the enviornment e) Plant biology - the study of plant physiology f) Animal biology - the study of animal diversity, taxonomy and physiology with several dissections.

CHEMISTRY 11 **CH11** Grade Level 11 Credits 4.000

Recommended Pre-Requisites SC10

Recommended: SC10 with a 67% or better and FMP10. Chemistry 11 is a laboratory based course focused on Chemical Measurement, Mole Theory, Atmic Models, Element Periodicity, Chemical Solutions, Chemical Reactions and Organic Chemistry. Each of these units is presented in historical context, re-creating or describing landmark experiments.

EARTH SCIENCE 11 **ESC11** Grade Level 11 Credits 4.000

Recommended: SC10 Earth Science 11 is a course designed to provide Senior Secondary students with a background knowledge and opportunity to investigate their earth, its materials and its processes. Topics will be studies from the areas of Astronomical Sciences (stellar systems, solar systems), Geological Science (earth's crust, the changing planet, fossils, renewable and non-renewable resources, geological time), Oceanographic and Atmospheric Sciences (oceans, weather).

PHYSICS 11 **PH11** Grade Level 11 Credits 4.000

Pre-Requisite: SC10 with a 67% or better and FMP10. A lab oriented course is designed for students with an inquisitive nature and a willingness to work. Much of the class work consists of performing experiments, analyzing results, deriving conclusions, and solving problems. Topics include Kinetics, Dynamics, Energy, Special Relativity, Nuclear Physics, Waves and Light.

SOCIAL STUDIES 11 **SS11** Grade Level 11 Credits 4.000

This course is focused on citizenship development and designed around the themes of "Canada in a Changing World". Topics include government and politics, social issues, Canadian society, Canada's history in the 20th century and Canada's interrelationships with the rest of the world. Current events will be a regular component of the course. It is the objective of the Social Studies curriculum that students will develop a number of the skills of the Social Sciences including problem solving, critical thinking, oral and written communication and advanced citizenship skills. This course has a Provincial exam worth 20% of the final mark.

AUTOMOTIVE TECH 11 **AT11** Grade Level 11 Credits 4.000

Automotive 11/12 builds on the skills developed in Power Tech 9/10. Students will learn the basics of automotive systems and maintenance, including performing service work on

their own or customer's vehicles. Automotive topics may be augmented with other projects including high milage vehicle design and fabrication (go-karts), working with a drag racing vehicle and the construction of small electronics projects.

CARPENTRY & JOINERY 11

CJ11 Grade Level 11 Credits 4.000

This course is designed for students who wish to build a self-directed wood project. Students will first build a test project and then have the opportunity to build a project of their choice within their skill/ability level. Included in this course will be estimating quantities and costs of materials as well as learning about wood identification. Students will learn about the different types of joinery used in furniture construction. Wood Technology 9 or 10 is recommended but not required. Individual project selection may result in material costs above that supplied by the school.

DDF 11: FNASK

DDF11 Grade Level 11 Credits 4.000

This is an introductory overview course for students wishing to examine some basic computer animation principles and graphic fundamentals through the development of animation simulations. This course will focus on 2D animation, scripting and storyboarding. Current programs and techniques will be examined including animations for the web and animated multimedia presentations. Students interested in animation should also consider taking a senior art class. This course is developed for students who have little or no previous animation experience.

DRAFTING & DESIGN 11

DD11 Grade Level 11 Credits 4.000

This is a 2-level course. Students with no experience in CADD will learn basic 2-dimensional and 3-dimensional drawing concepts, dimensioning, basic architectural plans and computer animation techniques. Students with previous experience with CADD will review basic and advanced concepts and study two major sections - architectural and mechanical drafting. This course is great for students looking to enter careers in Engineering, Architecture, Interior Design, Fashion Design, or the Trades.

ART FOUNDATIONS 12

AF12 Grade Level 12 Credits 4.000

This course is designed for a serious art student who has demonstrated competent skill in previous classes and wishes to have more independence in the selection of projects, technologies & image development. Students will be given opportunities to create 2D & 3D images in a variety of media, materials and processes. Portfolio development and/or district scholarship work will be emphasized. Intermediate Art and/or Portfolio Assessment is a pre-requisite for this course.

BA PHOTOGRAPHY 12

YPHO12 Grade Level 12 Credits 4.000

Recommended: ID11A (Photography 11). This course will focus on a creation of a portfolio which will include 35mm and digital works.

STUDIO ARTS 12: C & S

SACS12 Grade Level 12 Credits 4.000

This course continues and builds on the skills from the Junior Ceramics and Sculpture class. It offers students to further explore materials in advanced assignments. Larger projects that allow closer examinations of materials will enhance previous skills. Kiln operation and glaze technique will also broaden the student's knowledge. Found materials and everyday objects will be used in new combinations to create sculptures. A strong art

background and/or Junior Ceramics and Sculpture course is recommended.

STUDIO ARTS 12: D & P

SADP12 Grade Level 12 Credits 4.000

This course continues and builds on the skills from the junior class. It offers students to further explore materials in advanced assignments. Drawing will be the basis for projects that will be further developed into assignments such as painting (acrylic and water colour) and printmaking (etching, lino and silk screening). Art history and visual design aesthetics will be highlighted in projects. A strong art background is recommended.

STUDIO ARTS 12: P & G D

SAPG12 Grade Level 12 Credits 4.000

This class is designed to take everything that you may have learned in SAPG 10 and 11 and not only deepen your knowledge, but also put your skills to use. You will learn more in depth, professional level graphic processes and print making procedures such as colour separation, foil printing, multi-colour registration and dye printing. You will be creating your own brand and company and will have the chance to sell your work in the commons for yourselves and for charity. You will be working with your friends on large print runs for school teams/events. This class combines the creativity and skills that you've focused on in your previous SAPG classes for a more sophisticated, mature, "real-world" art-business experience. This class requires motivated, self-directed individuals with a strong interest in art and design. Some Photoshop experience is an asset.

VA 12: MEDIA ARTS

VAMT12 Grade Level 12 Credits 4.000

This Senior Visual Arts Media course is available for students interested in being leaders in the planning of, running of, and post production of weekly Element performances. Having a fresh and creative mind would certainly be an asset as the goal of Element performances is to Showcase students' talents in the school. Element performances can be and will be as great as one's imagination. Students in this course will also be involved in video editing instruction and will work on media projects such as: commercials, music videos, movie previews and short movies.

BA FASHION INDUSTRY 12

YFIN12 Grade Level 12 Credits 4.000

Do you have a flair for fashion? A desire to be creative? This course will teach you how to look at the world with new eyes and create your own designs. You will explore the meaning and influence of fashion and acquire knowledge of the language of fashion. This course is open to those interested in working in the fashion industry, as well as those who are just interested in fashion, art and design. Students may choose to design and sew their own garments, or they may complete the 'no sew' course option by completing fashion design projects. This course is open to all grade 11 and 12 students as course content changes each year.

BA LEADERSHIP 12

YLD12 Grade Level 12 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the

community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled OUTSIDE the regular timeable.

BA MEDIA STUDIES 12

YMS12 Grade Level 12 Credits 4.000

This course is designed for students who are interested in exploring and learning a variety of media technology advancements that dominate our society today. Areas of technology covered include using the internet and cutting edge computer software to create a variety of audio and visual projects. A large component of the course will also include students heavily involved in planning, filming, editing and producing video projects such as commercials, movie previews, short skits and music videos.

BA PEAK 12A

YPK12A Grade Level 12 Credits 4.000

The focus of this course will be outdoor and leisure activities that students might not try on their own or don't usually have access to. Activities that may be included: introduction to scuba diving, stand-up paddle boarding, canoeing, hiking, wall climbing, camping, biking, tennis, skating, hockey, archery, golf and more. The camping trip is a two night trip to a local destination with a wide variety of activities offered. Students will be required to participate in all activities and attend all classes. The course fee will be between \$200 and \$250 depending on the activities.

BA PEER TUTORING 12

YPT12 Grade Level 12 Credits 4.000

Peer Tutoring is a program that provides students with an opportunity to work with other students who need extra help in school. Peer tutors may be assigned to special programs like the Resource Room or to academic or elective classes. Each student wishing to be a peer tutor will be individually interviewed and placed in an appropriate class. Placement of students depends upon the needs of the program, teach requests for Peer Tutors and the needs of the students. Maintaining and submitting a journal of the Peer Tutoring experience is a required part of the course.

BA TEAM SPORTS 12

YTS12 Grade Level 12 Credits 4.000

This course is designed for students who would like to improve their team sport skills with a focus in volleyball and basketball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. The participations will also be involved in the Team Sport Olympics where competition and sportsmanship are the focus. Olympic games are comprised of a variety of games and activities.

BA YEARBOOK 12

YYB12 Grade Level 12 Credits 4.000

Students who enroll in Yearbook will apply publication theory, design and layout to digitally design and produce the VSS Yearbook. Students wishing to enroll in Yearbook should combine a basic creative nature with the ability to work neatly and accurately. Students will learn to use industry leading software, as well as digital photography as part of their production skills. Students enrolling in Yearbook are also encouraged to enroll in another art course, such as Photography. This course is run outside of the timetable throughout the year.

ICT:DIG MEDIA DEV 12

ICTM12 Grade Level 12 Credits 4.000

Become a digital arts guru. This course will allow students to further develop the skills in the areas of; 2D graphic design and photo manipulation, 3D design, 3D modeling and

animation, creative web design and interactive media, digital video production, editing and special effects for film. This course will provide students with an impressive set of skills that can be used in many jobs and provide an excellent foundation for pursuing post secondary studies in these fields. It is expected that students taking this course have already taken ICTM11.

BUSINESS INFO MGT 12

BIM12 Grade Level 12 Credits 4.000

This course focuses on the integration of the skills, technology and attitudes required in a modern business environment. Advanced project work will utilize industry standard software (Word, Excel, Publisher) and the intergration of these softwares will be explored. The combination of technological and interpersonal skills will provide students with a foundation for entry into a wide variety of careers. Recommended Pre-Requisites: BCA11

TP 12: TECH THEATRE

TPRT12 Grade Level 12 Credits 4.000

This is a class for students who are serious about building both performance and production skills with the aim of producing a play, a musical or a variety of performances in front of an audience. Students who wish to act will be required to prepare a monologue and/or a song to audition for a role. Those in production can write scripts, direct and/or build skills in design. All students will be required to put in after school hours and performance hours outside of class time. The goal of this class is to develop a professional theatre company with a commitment to excellence.

COMMUNICATIONS 12

COM12 Grade Level 12 Credits 4.000

EN 12 FIRST PEOPLES

EF12 Grade Level 12 Credits 4.000

English 12 First Peoples is the academic equivalent of English 12. The course is open to all students. The course provides opportunities for all students to learn about and engage with indigenous creative expression and the worlds of First Peoples provincially, nationally, and internationally. English 12 First Peoples focuses on the experiences, values, beliefs and lived realities of First peoples as evidence in various forms of text - including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). The course is designed to enable students to develop the English language and literacy skills and capacities they must have in order to meet BC's graduation requirements. English 12 First Peoples is one of three provincial courses which satisfy the grade 12 English Language Arts Graduation Program requirements; there is a provincial examination worth 40% of the final course mark.

ENGLISH LITERATURE 12

LIT12 Grade Level 12 Credits 4.000

Lit 12 emphasizes the study of English Literature from the Anglo Saxon period to the present. This course will motivate students to develop keen critical thinking skills. This is a course for students with a sense of adventure and an interest in English Literature. Students aspiring to post secondary education would seriously consider choosing Lit 12. This course has an optional Provincial Exam worth 40% of the final mark. This course meets the requirements for University.

ENGLISH 12

EN12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites EN11

English 12 provides students with opportunities for personal and intellectual growth through a multi-media approach to speaking, listening, reading, viewing, writing, and representing to make meaning of the world and to prepare them to participate effectively in all aspects of society. Students will continue to convey and derive information from oral language features, but the main emphasis is placed on written material. Students work to build mastery with English usage, stylistic and rhetorical skills. Increasingly sophisticated written material is used to help students interpret, analyze and synthesize ideas. There is a provincial examination worth 40% of the final course mark. This course meets the entrance requirements for University.

WRITING 12

WR12 Grade Level 12 Credits 4.000

This course is for students enrolling in Grades 11 and 12. It is designed for students who write for the sheer pleasure of writing and as a much needed opportunity to express your creative side. Focus will be on the following topic areas: flash fiction, scenes, short stories, poetry and screenplays. This course meets the entrance requirements for University.

GRAD TRANSITIONS

GT Grade Level 12 Credits 4.000

All grade 12 students must complete Graduation Transitions as part of the graduation program. Graduation Transitions is intended to prepare students for a successful transition to life after secondary school. In order to meet this goal, Graduation Transitions encourages students to take ownership of their own health and learning, examine and demonstrate connections between their learning and their future, and create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens. Students will demonstrate a number of required elements with the use of a portfolio and will participate in an exit interview. This interview will include a presentation discussing: the student's transition plan to post secondary and/or a career, evidence of 150 minutes a week of physical activity, 30 hours of community service or work experience, and reflections and evidence of their skills, strengths, achievements and areas of interest. This course runs outside the timetable.

CAFETERIA TRAINING 12

CAFT12 Grade Level 12 Credits 4.000

Like Cafeteria 11, Cafeteria 12 is best suited to students who are self motivated, reliable and have the ability to work in both team and independent situations. Students are responsible for preparing food in a commercial kitchen setting. They will be feeding the school population as well as catering to both school and outside events. Students will have the opportunity to write their Food Safe Certificate as well as Serving It Right. Attendance is extremely important and a genuine interest in cooking (not eating) is a must. This program builds on the skills acquired in Cafeteria 11. Food Safe Fee \$22.50, Optional Serving It Right Fee \$28.00.

COOK TRAINING 12A

CKT12A Grade Level 12 Credits 4.000

This program is best suited to students who are self motivated, reliable and have the ability to work in both teams and independent situations. Students are responsible for preparing food in a commercial kitchen setting. They will be feeding the school population as well as catering to both school and outside events. Students will have the opportunity to write their Food Safe Certification as well as Serving It Right. Attendance is extremely important and a genuine interest in cooking (not eating) is a must. Food Safe Fee \$17.50, optional Serving It Right Fee \$28.00.

FAMILY STUDIES 12

FM12 Grade Level 12 Credits 4.000

Family Studies focuses on two major units of study: Child Development and Parenting, and Housing and Interior Design. Students will have the opportunity to participate in a simulated Real Care Baby Parenting project, which allows them to take a computerized baby home to care for. Students in this course will complete a variety of charity projects for families in need in Vernon, Canada, and internationally. Evaluation in Family Studies will be based on course work, projects and classroom participation. Course content changes each year so students may take this course in both grade 11 and 12.

FOODS & NUTRITION 12

FDN12 Grade Level 12 Credits 4.000

Recommended: FDN11. Students taking Foods and Nutrition 12 will gain a greater understanding of a wide variety of food preparation techniques through practice. Included will be safety, sanitation, food borne illnesses, kitchen basics, function of ingredients, food products, methods of cooking; nutrition and healthy eating; social, economic and cultural influences. Students must be willing to work co-operatively in groups and complete written assignments to cook in class.

TEXTILES 12

TXT12 Grade Level 12 Credits 4.000

This hands-on course is for students that would like to learn to sew or would like to continue developing their sewing skills. Students will be able to choose their own projects according to the student's experience and interest from a variety of patterns and fabrics. Students may make themselves a jacket, top, jeans, quilt, pajamas or sew with fleece to make a hoodie or sweats. Students will also have the option of completing various textile arts projects and crafts, such as knitting, weaving, and beading. Advanced sewing students may choose to make lined jackets or coats, a fancy blouse or men's shirt, a grad dress or suit or a swim suit. Depending on experience, students may use advanced sewing techniques, challenging fabrics, and make design changes to commercial patterns. This course may be taken along with Fashion Merchandising and Design as topics differ between the two classes.

FRENCH 12

FR12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites FR11

Want to be Prime Minister one day? French 12 is the ticket! French 12 continues using the themes from Discovering French Rouge which presents a variety of everyday situations and discussion topics such as health and wellbeing, personal relationships and university studies. A spectrum of authentic documents and fictional literature is also studied. Previously learned verb tenses are reviewed and the subjunctive tense is introduced. It is strongly recommended that students have their own English-French dictionary. This course meets the entrance requirements for University.

GERMAN 12

GE12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites GE11

Recommended: A grade of C or higher in German 11. You want to make your grad year the best ever don't you? Well how could that be complete without taking German 12? Through discussion, grammar review, C.D.'s and videos, you will continue to improve in German and have the best year of your life. Furthermore, by taking German 12 you may fulfill a first year university language equivalent and get to spend one more semester with me. This course meets the entrance requirements for University.

SPANISH 12

SP12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites SP11

Recommended: SP11 with a B or better. This course continues from Spanish 11. The need for Spanish is growing in North America. Improve your skills in reading, writing, speaking and listening to this important language. It is recommended that students buy the optional workbook and their own dictionary. Completing Spanish 12 fulfills most University language requirements for completion of Bachelor Degrees. This course meets the entrance requirements for University.

APPRENTIC WRKPL MATH 12

AWM12 Grade Level 12 Credits 4.000

Apprenticeship & Workplace Math 12

Recommended Pre-Requisite: Any Math 11 Course. This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include measurement, geometry, numbers, algebra, statistics and probability. Students will need a Scientific calculator and the Sharp EL-520 or the Casio FX-300MS.

CALCULUS 12

CALC12 Grade Level 12 Credits 4.000

Recommended: Principles of Math 12 with a C+ or higher recommended. Students who have not already completed Principles of Math 12 will be expected to take it while in Calculus. This college-preparation course includes topics from first year calculus. Any students wishing to extend their mathematical studies to the post-secondary level will find this course valuable. The course entails limits and extensive work with the derivative. Problem solving using differentiation along with the introduction of the integral help make this a solid foundation on which to build first year calculus courses. This course meets the entrance requirements for University.

FOUNDATIONS OF MATH 12

FOM12 Grade Level 12 Credits 4.000

Recommended Pre-requisite: FOM11 It is recommended that students with a mark less than a C+ in Pre-Calculus 11 take this course. This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include finance, logical reasoning, probability, relations and functions, and mathematics and society. Students will use a graphing calculator and the TI-83 or better is recommended. This course meets the entrance requirements for University.

PRE-CALCULUS 12

PREC12 Grade Level 12 Credits 4.000

Recommended Pre-Requisite: PREC11. It is recommended that students receive a mark of C+ or better in Pre-Calculus 11 before enrolling in this course. This pathway is designed to provide students with the mathematical understandings and critical thinking skills for entry into post-secondary programs that require the study of theoretical calculus. Topics include the development of trigonometric, algebraic, numeric and graphical reasoning through the study of relations and combinatorics. Students will use a graphing calculator and the TI-83 or better is recommended. This course meets the entrance requirements for University.

INS MUS 12:CONCERT BND

IMCB12 Grade Level 12 Credits 4.000

Would you like to go on a band trip? Concert Band 11 and 12 continue to develop techniques and skills learned in the previous levels. The course is designed to explore the finest

band music suitable for large concert bands and to prepare the individual student for entry levels to universities and/or other music related occupations. Seniors may play with adult players in the Vernon Band. This course is designed for lifelong learning, but it's the excitement and joy that keeps the student 'in the moment' versus being dazzled by too much fun!

SEC SCH APPRENTICE 12A

SSA12A Grade Level 12 Credits 4.000

The secondary school apprenticeship program offers students over the age of 15 an opportunity to begin an apprenticeship while completing secondary school. This program depends on employers to provide youth with real on-the-job training in their chosen field. Students registered in the program attend their regular classes to achieve graduation and also participate in paid workplace-based training as registered apprentices. At grade 12 graduation, apprenticeship students will have a minimum of 480 on-the-job hours credited toward the first year of apprenticeship training. Information will be shared at various times throughout the year. See the Career Coordinator in the office for more information.

WORK EXPERIENCE 12A

WEX12A Grade Level 12 Credits 4.000

Work experience takes place in the community setting where students obtain practical experience and knowledge about the workplace and where they also gain a new frame of reference to review their career goals. It is an opportunity to participate in, observe or learn about tasks and responsibilities related to an occupation of interest. Students must be ready to meet workplace expectations and standards. Character and performance references will be required. The school is involved in setting up a workplace training plan in a standard workplace covered by WCB, prior to the student gaining credit. The use of paid employment for credit may occur in special circumstances and must meet all the Ministry of Education criteria for workplace stands, training and learning outcomes.

WORK EXPERIENCE 12B

WEX12B Grade Level 12 Credits 4.000

Work experience takes place in the community setting where students obtain practical experience and knowledge about the workplace and where they also gain a new frame of reference to review their career goals. It is an opportunity to participate in, observe or learn about tasks and responsibilities related to an occupation of interest. Students must be ready to meet workplace expectations and standards. Character and performance references will be required. The school is involved in setting up a workplace training plan in a standard workplace covered by WCB, prior to the student gaining credit. The use of paid employment for credit may occur in special circumstances and must meet all the Ministry of Education criteria for workplace standards, training and learning outcomes.

BA STR & CONDITION 12

YSCD12 Grade Level 12 Credits 4.000

This course is available to students in Grade 11 and 12 who have an interest in strength and conditioning as a lifelong fitness activity. It will enable the students to improve his/her peak potential, quality of life, knowledge, understanding, attitude, abilities and development while decreasing risk of injury through several strength and conditioning objectives and goals. Student will be lifiting weights regularly, circuit training and creating hiis/her own individualized programs. This course is available both inside and outside the timetable.

PHYS ED 12

PE12 Grade Level 12 Credits 4.000

The focus of PE 12 is active living through participation in a variety of competitive activities. Students who take PE 11/12 should be self motivated and committed to attending all classes. Evaluation is based largely on participation, effort, attitude and leadership.

If there is enough interest an all female PE class will be created. The course will concentrate on fitness, recreational pursuits, yoga, dance, self defense as well as team and individual sports.

BIOLOGY 12

BI12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites BI11

Approximately one-quarter of this course consists of the study of cell biology and biochemistry while the remainder involves the study of human anatomy and human physiology. This is a much more demanding course than Biology 11 with less laboratory time. It is recommended that students take Chemistry 11 before or concurrent with Biology 12. It is also recommended that students take Biology 11 before Biology 12. This course meets the entrance requirements for University.

CHEMISTRY 12

CH12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites CH11

Recommended: CH11 with a 73% or better. Chemistry 12 is a laboratory based course compiled primarily on chemical equilibrium. Course topics include: reaction Kinetics, forward and reverse reactions, solubility, acids and bases, and oxidation-reduction reactions. Chemistry 12 requires extensive use of basic algebra as it applies to advanced Chemistry concepts. Recommended Pre-Requisites: CH11 & PREC11 with 73% or higher. This course meets the entrance requirements for University.

GEOLOGY 12

GEOL12 Grade Level 12 Credits 4.000

Recommended Pre-Requisites: One or more of BI11, CH11, PH11 or ESC11. This science course is a logical follow-up to Earth Science 11 but may be take by students who have successfully completed any Grade 11 level science course. The main purpose of the course is to give students a good understanding of the earth's materials, processes and history. Major units of study include: earth minerals, time and the fossil record, internal structures and processes, surface processes, earth resources and the geology of planets. An optional 5-day field trip to the Rockies at a cost of approximately \$200 will take place if enough interest is shown. This course meets the entrance requirements for University.

PHYSICS 12

PH12 Grade Level 12 Credits 4.000

Recommended: PH11 with a 70% or better and PREC11. Physics 12 is an extension of Physics 11, taking some topics to greater depth and introducing several new topics. It provides a more rigorous treatment of topics than Physics 11. Students who plan to continue in programs in the Sciences, technologies, and engineering should take both Physics 11 and 12. Topics include Kinetics, Dynamics, Circular Motion, Electrostatics, Electric Circuits, and Electromagnetism. This course meets the entrance requirements for University.

BA PSYCHOLOGY 12

YPSY12 Grade Level 12 Credits 4.000

Psychology 12 covers half of a First Year Introductory University Level Course. It looks

at the way individuals behave and think. The focus of this course is to communicate the basics of psychology in a concise, straightforward and enjoyable manner. At the same time, a foundation is laid for a more advanced study of psychology for those students wishing to continue at a post-secondary level. Topics covered in Psychology 12: States of Consciousness; The Developing Child; Adolescence and Adulthood; Perception; Memory; Intelligence; Personality; Psychological Disorders and Therapy. There is no prerequisite for this course.

BA SOCIOLOGY 12

YSOC12 Grade Level 12 Credits 4.000

Sociology looks at topics such as Culture and Society, Socialization, Family and Intimate Relationships, and Deviance and Crime. This course will be useful to all students, but it provides direct preparation for careers in social work, criminology, public health, childcare, teaching, law and law enforcement. There is no prerequisite for Sociology 12.

BC FIRST NATIONS ST 12

FNS12 Grade Level 12 Credits 4.000

This course is designed to provide students with active and interactive learning opportunities to better understand the First Nations people, in what is now known as British Columbia. This includes the Okanagan peoples. The students will learn about some of the traditions, values, beliefs, philosophies and issues within historical, contemporary and future contexts. Topics range from origins and roots, governance, differences and similarities among First Nations peoples in this part of Turtle Island, stereo-typing, racism, current issues, what is going on in our own back yard and considering how this affects you. This course meets the graduation requirement for Social Studies 11 and has a provincial examination worth 20% of the final mark at the end of this course. This course meets the entrance requirements for University.

GEOGRAPHY 12

GEO12 Grade Level 12 Credits 4.000

Recommended: SS11 with a C+ or better. Geography 12 is for students with a special interest in the environment. This course covers both Physical and Human Geography. Students will investigate the interrelationships between humans and the natural environment. Topics will include overpopulation, pollution and natural disasters. This course meets the entrance requirements for University.

HISTORY 12

H12 Grade Level 12 Credits 4.000

Recommended: SS11 History 12 is a study of the world in the 20th century, focusing on the years spanning 1919 to 1991. The course is not designed to simply present facts but to interpret the past, find patterns and establish meaning to today's world. The course surveys key events and topics including: The Events of World War 1; Communist Revolutions in Russia and China; The Rise of Dictatorships in Italy and Germany; World War 2; The Cold War; Conflict in the Middle East, and Technology of the 20th Century. This course meets the entrance requirements for University.

LAW 12

LAW12 Grade Level 12 Credits 4.000

In Law 12 case studies, discussions and debates are emphasized, and students participate in a mock trial at the court house as lawyers, judges and witnesses. The class will go on at least one field trip to observe criminal trials in Kelowna and Vernon, and guest speakers will be invited to share their expertise in the classroom. Current controversial legal issues are explored, as well as practical and useful legal knowledge. In addition to providing direct career preparation for those interested in

law, law enforcement and social work, the course is beneficial for all students - the law is for everyone! This course meets the entrance requirements for University.

SOCIAL JUSTICE 12

SJ12 Grade Level 12 Credits 4.000

Social Justice 12

Are you interested in human rights and equality? Are you concerned about climate change and environmental protection? Do you admire social change makers like Nelson Mandela, Mahatma Ghandi and Martin Luther King? This is the course for you! Explore the impact of discrimination and poverty with an emphasis on project work, guest speakers, discussion and debate. Take action by volunteering with the class in our local community. This course meets the entrance requirements for University.

AUTOMOTIVE TECH 12

AT12 Grade Level 12 Credits 4.000

Automotive 11/12 builds on the skills developed in Power Tech 9/10. Students will learn the basics of automotive systems and maintenance, including performing service work on their own or customer's vehicles. Automotive topics may be augmented with other projects including high milage vehicle design and fabrication (go-karts), working with a drag racing vehicle and the construction of small electronics projects.

CARPENTRY & JOINERY 12

CJ12 Grade Level 12 Credits 4.000

This course is a continuation of CJ11. Students will again have the opportunity to build a self-directed project of their choice within their skill/ability level. Emphasis will be placed on advanced furniture construction. Students will be estimating quantities and costs of materials as well as learning about wood identification. Wood Technology 9, 10 or 11 is recommended but not required. Individual project selection may result in material costs above that supplied by the school.

CARPENTRY 12A

CARP2A Grade Level 12 Credits 4.000

This course is a continuation of the woodwork area with special attention given to cabinet construction and furniture building. This will be a very individualized program of study where the student will initiate the direction of study. This course is designed for the students with advanced skills that intends to have a career in the area of carpentry.

CARPENTRY 12B

CARP2B Grade Level 12 Credits 4.000

This course is a continuation of the woodwork area with special attention given to cabinet construction and furniture building. This will be a very individualized program of study where the student will initiate the direction of study. This course is designed for the students with advanced skills that intends to have a career in the area of carpentry.

CJ RESIDENTIAL CONST 12

CJR12 Grade Level 12 Credits 4.000

Structures! This course is designed as an introductory course for those students that are interested in building construction. You can expect to design and work on special projects that might involve building playhouses, doghouses, garden sheds and green houses and/or other smaller structures.

CJ WOODCRAFT PROD 12

CJP12 Grade Level 12 Credits 4.000

If you enjoy woodwork but don't want to build furniture or a shed then this course is for you. Woodcraft brings a little bit of art and design to woodwork. Work with the scroll saw

to make intarsia and relief work. Use the lathe to create platters, pens and rolling pins. Work with the CNC (Computer Numeric Control) machine to create signs, plaques, boxes and much more. The emphasis in this course will be on safety and project completion.

DDF 12: FNASK

DDF12 Grade Level 12 Credits 4.000

This course is a continuation of the art, animation and multimedia topics introduced in the DDF11 program. Topics to be expanded upon will include commercial graphics, 2D computer animation techniques, interactive animations and software control with the use of programming Flash, sound effects and animations for the web. This course will maintain a strong art focus with the students developing "their look" while creating original storylines. Emphasis will be placed on developing a portfolio of work. This course is developed for students who have successfully completed the DDF11 or DD11 courses.

DRAFTING & DESIGN 12

DD12 Grade Level 12 Credits 4.000