



**COURSE  
SELECTION  
BOOKLET**

**Grades 8-12  
2017-2018**

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## **GRADES 10, 11, 12 STUDENTS AND PARENTS**

Graduation program planning and the course selection process are exciting times for students and parents. It is the school's responsibility along with parents to support all students in offering them a quality secondary program and in guiding their decisions while they plan their educational and career futures.

The goal of any Graduation Program is to foster the intellectual, social, personal and career development of all students and to enable all students to develop the knowledge, skills and attitudes that will help them attain the competencies known collectively as the Attributes of the BC Graduate.

Following are overviews, student information and course selection packages, and charts depicting the requirements of the graduation program.

### **GRADUATION PROGRAM**

The 2004 Graduation Program is a three year program designed to support and encourage student achievement in a wide range of areas. Highlights of the program include: Graduation Program Examinations in Grades 10, 11 and 12, a required course called Planning 10, and a revised Graduation Assessment that encourages students to develop the skills and competencies they need to build successful lives and futures. The program addresses intellectual, human and social development and career and life planning education that allows students to explore a broad spectrum of opportunities and to choose the path that best supports their own strengths and interests.

All grade 12 students must complete a graduation transition plan which includes:

- 1) 80 hours of physical activity (grade 10 PE not included)
- 2) 30 hours of work experience or community service.
- 3) A graduation transition plan that will help students set goals for post secondary education or career pursuits.

### **GRADUATION PROGRAM EXAMS**

All students are required to write five provincial exams.

Exams are mandatory for every course in the following subject areas:

Grade 10 Language Arts

Grade 10 Science

Grade 10 Mathematics (Foundations and Pre-calculus or Apprenticeship and Workplace)

Social Studies 11 or BC First Nations 12

Grade 12 Language Arts (Communications 12, English 12, English 12 First Peoples)

**Grade 10 and 11 exams and BC First Nations 12 exams count for 20% of final mark.**

**Grade 12 exams count for 40% of final mark.**

## 2004 Graduation Requirements Program

### Graduation Requirements

<b>Required Courses</b>	
<b>Subject Area</b>	<b>Minimum Credits</b>
Language Arts 10	4
a Language Arts 11	4
a Language Arts 12	4
Social Studies 10	4
a Social Studies 11 or BC First Nations Studies 12 or Civic Studies 11 (when available)	4
Science 10	4
a Science 11 or 12	4
a Mathematics 10	4
a Mathematics 11 or 12	4
Physical Education 10	4
Planning 10	4
a Fine Arts and/or Applied Skills 10, 11 or 12	4
	<hr/> <b>48 credits</b>
<b>Elective Credits</b>	
<b>Students must earn at least 28 elective credits. These credits can be for:</b>	
Additional Grade 10, 11 or 12 Ministry-Authorized courses	
External Credentials (eg. Young Drivers course)	
Board/Authority Authorized courses	
Post-secondary credits, (TRU Start, SSA, ELTT) and/or	
Independent Directed Studies	
	<b>28 credits</b>
* Note: Some External Credentials serve as Required Courses	
<b>Graduation Transitions</b>	
Students earn 4 credits for their Graduation Transitions	
<b>Overall Total:</b>	
	<b>80 credits</b>
Of the 80 credits needed for graduation, at least 16 credits must be at the Grade 12 level, including a Grade 12 Language Arts course and three other grade 12 courses. Locally developed courses are now designated as Board Authority Authorized (BAA) courses.	

## **OTHER SECONDARY SCHOOL OPTIONS**

### **ACE IT (Accelerated Credit Enrolment in Industry Training)**

Students can enter TRU trades program during their grade 12 year. They will earn dual credit (secondary school credits and TRU credits). TRU will award a Foundation Certificate and credit will be earned towards the first year technical training as an apprentice. Tuition is paid by School District 73 but students are responsible to cover ancillary fees and other costs. Applications available in February to grade 10 and 11 students.

Trades include:

Mechanical Trades Foundation Training (Automotive Service Technician, Heavy Mechanical, Partsperson and Warehousing, Welding Level C)

Construction Trades Foundation Training (Residential Carpenter, Electrical, Electrical Industrial Instrumentation Mechanic, Carpentry/Joinery and Plumbing/Pipefitting)

Culinary Arts Training (Professional Cooks 1 and Meat Cutter/Retail Meat)

Horticulture

Please see Mrs. Fennell for an application form or more information.

### **Secondary School Apprenticeship (SSA)**

Any student currently employed with a Ticketed Tradesperson is eligible for the Secondary School Apprenticeship Program. Students may earn up to 16 credits (four senior courses) if they are enrolled in the Secondary School Apprenticeship (SSA) Program. Enrolment ***deadline*** is middle of September. Students must be *working in a paid position, working with a qualified trades' person, be at least 15 years old and be enrolled in school.*

*Successful completion of 480 hours of documented work will earn you 16 credits towards graduation. Four courses: SSA 11A, 11B, 12A and 12B will be recorded on student transcripts on the BC Dogwood Diploma.*

*Grade 12 graduates who have completed the 4 SSA courses may qualify for a \$1,000 scholarship based if they were registered with ITA as a youth apprentice prior to graduation, graduated with a Grade 12 Dogwood Diploma or Adult Dogwood, successfully completed SSA 11A, 11B, 12A and 12B no later than six months after graduation, maintained a C+ average or better on all Grade 12 numbered courses and reported a minimum of **900 hours** to the secondary school trades coordinator within six months of secondary school graduation. Please see Mr. Cory Carmichael for more information.*

## **TRU START**

*TRU Start is an opportunity for students to take Thompson Rivers University courses for dual credit. These courses can be taken on campus or through Open Learning. Students may take a maximum of two first-year university courses while still in Grade 12. English, Sociology, Psychology, Digital Art and Design, Early Childhood Education and Economics are the courses that are offered.*

*TRU Start Programs are an opportunity for students to take a full year certificate program in one of Horticulture Program, Early Childhood Education Diploma Program, Health Care Assistant Program, Applied Business Technology (Administrative Assistant) Program or Management Certificate Program.*

*School District 73 pays the tuition costs (note: ancillary fees, lab fees and textbooks are the responsibility of the student).*

*Please see Mr. Carmichael for an application form or for more information.*

## **ABORIGINAL TRU START**

In the Aboriginal TRU Start Program students take four university-level courses at TRU in order to experience university life. The program starts in February and ends April. The students enroll in English, Biology, Statistics and a Study Skills course and are provided with mentors to help with the transition from a high school learning environment to a university environment. Thompson Rivers University worked with the school district to develop course content that respects and integrates Aboriginal knowledge. *Aboriginal TRU Start is a dual credit program. Students will receive 16 credits towards their Dogwood Diploma and 10 credits from Thompson Rivers University.*

*Tuition is paid by School District 73 and TRU Aboriginal Education pays for the ancillary fees. Students are responsible for one half of the textbook costs. Please see Mr. Carmichael for an application form or for more information.*

## **OTHER OPPORTUNITIES WITHIN THE DISTRICT**

**DIGIPEN ACADEMY**

**HAIRDRESSING**

**INTERNATIONAL BACCALAUREATE DIPLOMA**

**TRU CONSTRUCTION SAMPLER**

**TRU MECHANICAL SAMPLER**

**HEALTH CARE ASSISTANT**

**EARLY CHILDHOOD EDUCATION**

**RESTAURANT TRAINING**

Please see Mr. Carmichael ([ccarmichael@sd73.bc.ca](mailto:ccarmichael@sd73.bc.ca)) for more details or visit SD73 website – Trades and Transitions.

## **POLICIES AND INFORMATION**

### **PROMOTION POLICY**

Promotion at the secondary level is based on course promotion. Course promotion is based on successful completion of the previous level course. Students in grade 9 will be promoted to grade 10, the beginning of the graduation program, provided they have completed a sufficient number of courses which will allow them to meet the graduation requirements by June of their expected graduation year. All grade 10 and 11 students are required to enroll in 8 courses. Grade 12 students may apply for a study block.

### **PROVINCIAL EXAMINATIONS**

Grade 10, 11 and 12 students are required to write government exams in several courses (see page 3). Government exams are two hours in length. Students are permitted another 1 hour of time if required. Grade 10 and 11 Graduation Program Examinations and BC First Nations 12 Graduation Program Examinations account for 20% of a student's final mark and the school mark accounts for 80%. The Grade 12 English exam accounts for 40% of the student's final mark and the school mark accounts for 60%.

Examination dates and times will be advertised in school newsletters throughout the school year and can also be found on the Ministry of Education website: [www.bced.gov.bc.ca/exams/](http://www.bced.gov.bc.ca/exams/).

### **DOGWOOD DIPLOMA**

Upon graduation, students meeting the Secondary School graduation requirements are entitled to receive a Dogwood Diploma, the British Columbia Certificate of Graduation for the province's Secondary School Program.

### **SCHOOL COMPLETION CERTIFICATE**

The School Completion Certificate is awarded to students who complete the goals and objectives stated in their Student Learning Plan as agreed upon by the student, parent and school representative. This certificate will not meet the admission requirements to post secondary institutions.

### **POST-SECONDARY ADMISSION**

There are a wide variety of programs available at universities, colleges, and technical institutes throughout BC and other parts of Canada. These programs lead to degrees, certificates, or diplomas in fields closely related to specific careers. The entrance requirements vary greatly. Students and parents are strongly encouraged to check the calendars or websites of each institution for specific requirements. Many of these are available in the Counselling Office and in the Career Centre.

### **CHALLENGE AND EQUIVALENCY**

Many people gain credentials in the form of certificates, diplomas, and assessments outside of school. Much of this achievement is related to school course objectives. These qualifications may be recognized and thus can create time for students to study, take other electives or graduate early. See an administrator or counsellor for further information.

**Challenge:** to permit students, who have acquired the appropriate learning elsewhere, to obtain credit for a grade 10, 11 or 12 credit course. Students will be required to complete the Provincial, School District and school criteria established for course challenges.

**Equivalency:** to recognize valid credentials, at the Grade 10, 11 and 12 levels, acquired from other educational institutions or jurisdictions outside the regular school system. The learning outcomes of the external credential must have a match of at least 80% to the learning outcomes of the Ministry-authorized or locally developed course taught within the district. Further requirements also apply.



## **EXTERNAL COURSES**

An External Course is an organized set of learning activities developed and/or offered outside the British Columbia school system that has been authorized by the Ministry. Students receive graduation credit for successfully completing an External Course. Students can receive 2, 3 or 4 credits. To receive credit for an External Course, specific documentation from the organization issuing the credentials is required. Schools have a choice in assigning a percentage and letter grade or Transfer Standing “TS”. All students who have successfully completed an approved External Course are entitled to credit. To find out more information about External Courses, contact your counsellor or look at the following Ministry of Education website: <http://www.bced.gov.bc.ca/graduation>.

### **Content Areas For External Credit:**

An attempt has been made to list the available areas for external credit. However, new areas for external credit are added regularly. To check if an area in question is available for external credit, see your counsellor.

**Advanced Placement and International Baccalaureate** – assists post-secondary transitions and advanced placement. Check specific university and college calendars.

**Post-Secondary** – Adult Basic Education, American Sign Language, Asian Studies, Calculus, Fine Arts, First Nations Language/Linguistics/Studies, Horticulture, Business Statistics, Psychology, Sociology, Women’s Studies.

**Music** – BC Conservatory of Music, Conservatory Canada, Royal Conservatory of Music, London College of Music, Victoria Conservatory of Music, Trinity College: London, Associated Board of the Royal Schools of Music, Institute of Piping: Robert Malcolm Memorial Pipe Band.

**Dance** – Royal Academy of Dancing, Imperial Society of Teachers of Dancing (ISTD), British Association of Teachers of Dancing (BATD), Canadian Dance Teachers’ Association (CDTA), Highland Dance, Scottish Dance Teachers’ Alliance, United Kingdom Alliance of Professional Teachers of Dancing, Chinese Dance (Lorita Leung Dance Association), Associated Dance Arts for Professional Teachers (ADAPT), Association of International Dance Teachers (AIDT).

**Drama, Speech and Effective Communications** – Royal Conservatory of Music – Speech Arts & Drama, London College of Music, Trinity College: London – speech, drama, performance arts and musical theatre, Music, Effective Communications.

**Languages – External Assessments and Certificates, Summer Language Bursary Program**

**Sport** – Athlete, Coach, Official

**Youth Development** – Cadets, 4-H, Guides, Scouts, Duke of Edinburgh’s Award, Outward Bound-Coast Mountain Discovery, Coast Mountain Adventure, Grand Prior’s Badge, (St. John Ambulance Brigades), Bold Eagle Program 11.

**Industrial and Occupational** – Tourism, Wood Links Products Manufacturing, Lifesaving (Bronze Cross and National Lifeguard), First Aid, Medic First Aid 12, Computer Certification, Driver Education, Flight Training, Fitness Leader, Pony Club, Boating, Life Saving Instructor, Ground Search and Rescue (PEP), Canadian Red Cross Society: Water Safety Instructor, First Aid Instructor, Snowboard Instruction 11, Ski Instruction 11.



## **REQUIRED COURSES FOR GRADUATION**

### **ENGLISH**

#### ***ENGLISH LANGUAGE ARTS 10 (4 credits)***

English Language Arts 10 requires that the student critically read and become familiar with literary techniques used in short stories, novels, non-fiction, poetry, and drama, as well as examining some elements of media. Students will be required to demonstrate listening and speaking skills, both in groups and in presentations. In this course, students will be exposed to more specialized types of writing such as résumés, essays, reports, and formal letters, as well as those types of writing studied in grade 8. Students will be required to write and make speeches and oral presentations as well.

Vocabulary development and the refinement of students' skills in usage, punctuation, and style will take place in each of these courses. There will be an increasing emphasis on formal research.

**NOTE: English Language Arts 10: Final standing is based upon the graduation program examination which accounts for 20% of the mark and the course work which accounts for 80%.**

#### ***ENGLISH 11 (4 Credits)***

English 11 is required for all students and in this course students will continue to improve their skills through further reading, writing, and study of style and language.

Students will read and study novels, short stories, poetry, and drama, as well as study at least one Shakespearean play. Students will write extended essays, reports, and position papers, as well as do some reflective and creative writing as they develop their composition skills. Students will be required to demonstrate listening and speaking skills, both in groups and in presentations. In conjunction, students will review and refine usage and punctuation, as well as learn appropriate methods of organization and expression. Speeches and oral presentations will also be required.

#### ***COMMUNICATIONS 11 (4 Credits)***

Communications 11 is designed for the student who is weak in the basic skills of English. Course content will emphasize helping students become more proficient in the reading and writing process. Students will study short stories and novels and will learn letter-writing styles, write résumés, and improve their grammar. Some time will also be spent on studying poetry and plays, and on writing essays.

#### ***ENGLISH 12 (4 Credits)***

The English 12 course is the culmination of high school English study. English 12 is a required course for all students, except for those taking Communications 12 or Technical Professional Communications 12. The course will consolidate and improve skills in reading and writing. The course features an intensive study of prose and poetry and requires that students demonstrate a facility with composition skills. Students will be required to demonstrate listening and speaking skills in groups and presentations. This course is heavily academic and will demand the student be mature, conscientious, and self-disciplined. **A two hour Provincial examination is compulsory. This exam accounts for 40% of the student's final mark.**

## **COMMUNICATIONS 12 (4 Credits)**

Communications 12 is designed for the student who has demonstrated weak English skills. This course is not recommended for students who have underachieved due to lack of effort in the prerequisite course or for those who are looking for an easier option to English 12.

This course offers further practice in verbal and written communication and emphasizes job related language skills. **This course includes a Provincial examination that counts for 40% of a student's final mark.**

Completion of Communications 12 does not meet admission requirements to University but does meet the admission requirements to some post-secondary programs.

## **PLANNING 10 (4 Credits)**

Planning 10 is designed to provide opportunities for students to plan their graduation program, explore career and post-secondary education options, think critically about health issues, and develop financial literacy skills. All students are required to take Planning 10 as an online course through Kamloops Open Online Learning (@KOOL). Students will be enrolled in Grade 9 and expected to complete the course on their own time during the course of their high school career.

## **MATH**

### **MATHEMATICS 8**

Topics Include:

- Calculating Squares and Square roots,
- Working with Percents, Ratios, Rates and Proportional Reasoning,
- Operations with Fractions and Integers,
- Graphing Linear Relationships, Solving Linear Equations, Pythagorean Relationships, Calculating Surface area and Volume,
- Probability of independent events.

An emphasis throughout the course will be on: application to real world situations, communication of mathematical concepts, and mental mathematics.

Required materials: A Scientific Calculator.

### **MATHEMATICS 9**

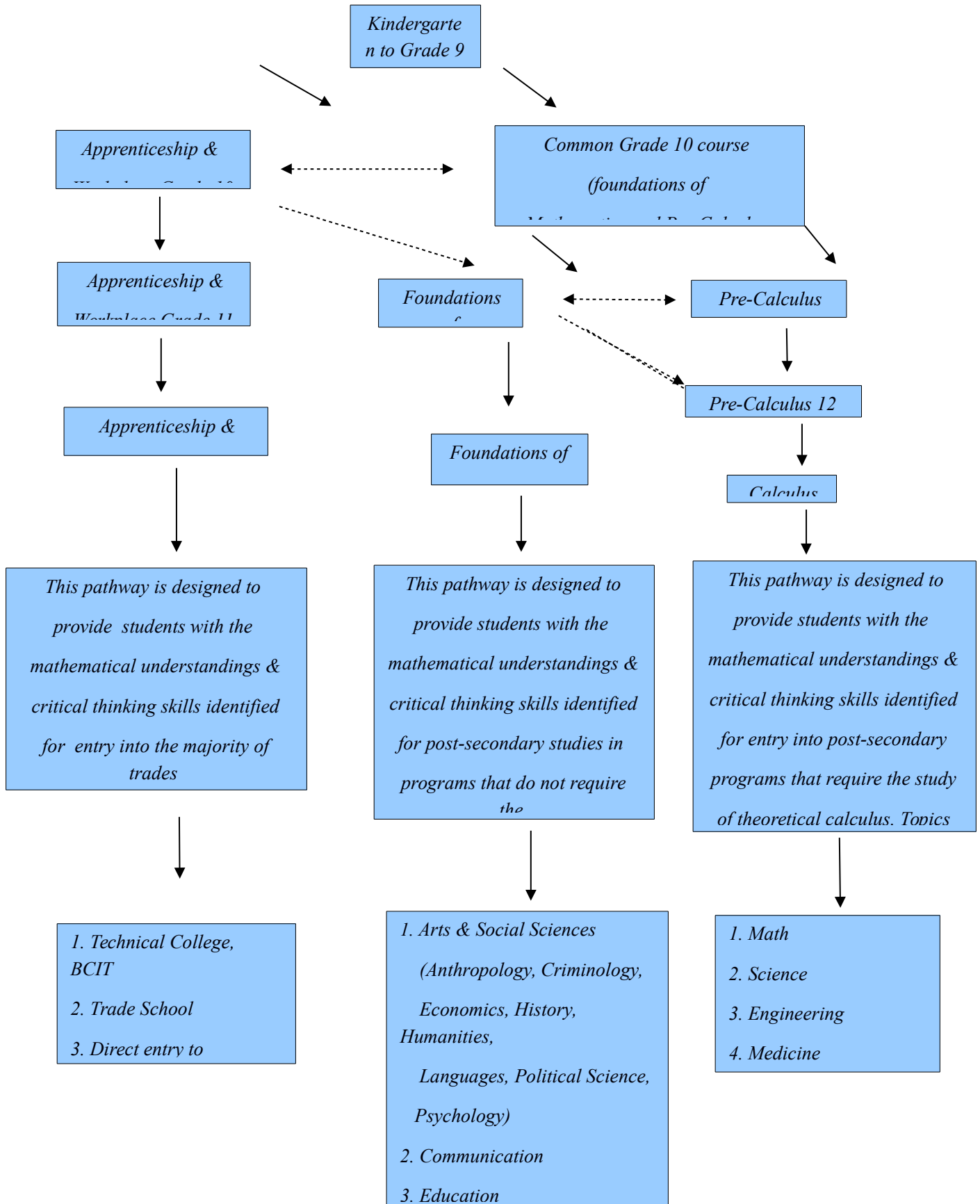
Prerequisite: Mathematics 8

Topics Include:

- Working with exponents and exponent rules
- Using the rational number system
- Graphing linear relationships and using the results
- Solving multi-step linear equations and inequalities
- Working with polynomial expressions
- Geometry (surface area of composite solids, circle geometry, polygons, line and rotational symmetry)
- Data analysis (collecting, using and evaluating data to make predictions)

An emphasis throughout the course will be on: application to real world situations, communication of mathematical concepts, and mental mathematics.

# PATHWAYS IN SECONDARY MATHEMATICS



## **SCIENCE**

### ***SCIENCE 10 (4 Credits)***

Grade 10 Science is a general Science course that emphasizes students developing into Scientifically literate critical thinkers. The requirements for success in this course include regular attendance, assignment completion, and always bringing necessary materials and an open mind to class.

Students will practice their cores Science Process skills including demonstration of safe procedures, using the scientific method to perform experiments, and collecting and interpreting data to analyze and then draw conclusions. Students will continue to develop attitudes that demonstrate ethical, responsible and co-operative behaviour .

Topics covered in Science 10 include Ecology and the sustainability of Ecosystems, Chemical Reactions and Radioactivity, Motion, Energy Transfer and Plate tectonics. This course also has a cumulative Provincial Exam that all students must write which accounts for 20% of their final grade.

### ***BIOLOGY 11 (4 Credits)***

Biology 11 is an introductory course in ecology and evolution. During this course students will use the core principles of evolution to analyze relationships between the 5 kingdoms of life. This course includes lab work in microscopy (use of microscopes) during the microbiology unit and some dissections during the animal unit. There will be other hands on laboratory investigations during the other units including Plant Morphology.

This course will require students to consider life in a possibly new and more meaningful way. Students will be expected to participate in class discussions and to complete projects both independently and with classmates.

### ***BIOLOGY 12 (4 Credits)***

Biology 12 is a course that looks more in-depth at cytology (the study of cells) and Human Anatomy and Physiology. Units in this course include Biochemistry, Cell Structure, DNA replication, Enzymatics in the Cytology portion. In the Human Anatomy section students will consider the respiratory, cardiovascular, digestive, reproductive and endocrine systems and how they work together within the body.

### ***EARTH SCIENCE 11 (4 Credits)***

Earth Science 11 is a survey course designed to introduce students to the diverse aspects of earth and space science. Some of the major areas of study will include the earth and its environment, geological science, oceanographic science, and space and atmospheric science. Field trips, lab work, and projects will be an integral part of the course.

### ***PHYSICS 11 (4 Credits)***

Physics is a course in high demand as more technological jobs are created. Students would be advised to take this course if they are interested in programs or careers involving science, computers, medical technology, mining, electricity or vehicle maintenance, to name a few.

Physics 11 is an introductory course that focuses on foundational principles and skills. The areas of study are: linear motion, forces, energy waves, and light. Students will investigate the relationships found in Physics, develop their understanding through lab work, and apply their learning through a variety of projects. A scientific calculator and graph paper are required.

### ***PHYSICS 12 (4 Credits)***

Physics 12 is a course designed for students pursuing a post-secondary Science degree or a career involving electricity. Physics 12 is a study of mechanics and electromagnetism. It is designed to develop a high level of analytical and problem solving skills. Lab experience and problem-solving experience are the focus. Core units are as follows: Kinematics in two dimensions , Dynamics in two dimensions , Circular Motion & Gravitation , Electrostatics, Electric Circuits and Electromagnetism .

A scientific calculator and graph paper are required for this course. Students should have finished Physics 11 and either Foundations of Math 11 or Pre-Calculus 11 before taking this course.

### ***CHEMISTRY 11 (4 Credits)***

Chemistry 11 is an introductory course in the science of atoms and the predictable way in which they act. Students in Chemistry 11 will study matter in all its forms and how it changes and the energy involved in its transformations. A large portion of the course will be spent on mathematical computations necessary to study the changes in matter. As well, students will look at the history and evolution of key Chemistry concepts including the model of the atom, the arrangement of the periodic table and the way in which electrons move, interact and define the characteristics of elements. Students must have a scientific calculator and will be required to purchase a Chemistry 11 Workbook.

### ***CHEMISTRY 12 (4 Credits)***

Chemistry 12 is an advanced course and students taking it should have strong understanding of Chemistry 11. During Chemistry 12 students will cover topics including reaction kinetics, equilibrium, solubility, acid base chemistry and electrochemistry. This course has a very heavy mathematical component so students must be prepared for the rigours of working on advanced problem solving that include both Chemical concepts and mathematical processes. Students must have a scientific calculator and will be required to purchase a chemistry 12 Workbook.

## **SOCIAL STUDIES**

The Social Studies curriculum provides students with opportunities as future citizens to critically reflect upon events and issues in order to examine the present, make connections with the past, and consider the future.

Through their participation in Social Studies, students are encouraged to:

- Understand and prepare to exercise their roles, rights and responsibilities within the family, the community, Canada, and the world
- Develop an appreciation of democracy and what it means to be a Canadian
- Demonstrate respect for human equality and cultural diversity
- Think critically, evaluate information, and practice effective communication

The Social Studies curriculum emphasizes:

- Developing understanding
- Making connections
- Applying knowledge
- Practising active citizenship

Social Studies is a multidisciplinary subject that draws from:

- 1) Society and Culture
- 2) Politics and Law
- 3) Economy and Technology
- 4) Environment

### ***SOCIAL STUDIES 10 (4 Credits)***

Course content includes:

- Confederation (Canada)
- Development of the West (Canada)
- Canada's Resources and Industry
- British Columbia and the Pacific Rim
- Current Events

### ***SOCIAL STUDIES 11 (4 Credits)***

This course covers three main themes:

- 20th Century Canadian History
- Canadian Government and Law
- Geography focusing on Global Issues

Students are expected to continue to build on the following skills: critical thinking, evaluation of information, and effective communication.

This is a course with extensive content and a government exam worth 20% of the course mark.

## **BC FIRST NATIONS STUDIES 12 (4 Credits)**

The BC First Nations Studies 12 course is provincially accepted as satisfying the Social Studies 11 requirement for graduation. It is a course that focuses primarily on British Columbia, emphasizing the traditions and history of First Nations' peoples. This course covers the relationship that First Nations Groups had with the land, discusses the European impact on First Nations Groups from 1770 to the present, explores contemporary First Nations Issues, and First Nations traditional culture. This course attempts to integrate the past, the present and future and to provide a foundation for all students so that they can develop an appreciation and respect for the similarities and differences amongst the diverse cultures of the world.

This is an academic course with a provincial exam worth 20% of the course mark. The course does not contain as extensive an amount of content as Social Studies 11.

*BC First Nations Studies 12 fulfills both the Social Studies 11 requirement and counts as a grade 12 credit.*

## **COMPARATIVE CIVILIZATIONS 12**

Comparative Civilizations 12 is the study of ancient civilizations. The course will explore prominent ancient cultures and compare how they developed, and how they contributed to present day cultures. Cross cultural comparisons of military strategies, art, language, religion, and gender roles will be studied. This course focuses mainly on project work and research.

Some areas of study include:

- Ancient Man/Stone Age
- Mesopotamia
- Egypt
- Greece
- Rome
- Japan

Skills that will be developed are:

- creating historical questions and thesis statements
- conducting and citing research using internet, books, and online databases
- presenting information in both essays and presentations

***This course is normally video conferenced.***

## **GEOGRAPHY 12 (4 Credits)**

Geographers study the world as a whole – its physical characteristics, its human characteristics and the interactions between them. Students will learn how the world is constantly being built up by tectonic forces and worn down by erosion. They will learn how our environment affects us and how we affect our environment. Students will also learn about ecosystems – how they function and how they can be destroyed. As Geographers, we will study problems like global warming, resource shortages and pollution and are challenged to try and find solutions for them. Geography covers many topics. It can help students become better citizens, teach them how to solve problems and give them a better understanding of the world we live in.

It is strongly recommended that students taking Geography 12 should have maintained a “B” or better average in Social Studies 8 to Social Studies 11. It is essential that students have strong writing, research and analytical skills and are able to think critically and logically.

This course is normally video conferenced.



## **HISTORY 12 (4 Credits)**

History 12 is a course on world history that invites students to explore the forces that have helped shape the twentieth century. Students will study the relationships between these international confrontations, the rise of key personalities that influenced them, and the emergence of the superpower phenomenon. History 12 is a challenging course that involves extensive reading and writing. Upon completion of the course students will understand the forces, events, personalities and institutions that have shaped the modern world.

It is strongly recommended that students taking History 12 should have maintained a “B” or better average in Social Studies 8 to Social Studies 11. It is essential that students have strong writing, research and analytical skills, and are able to think critically and logically.

Some areas of study include:

- The Russian Revolution
  - Hitler’s Rise to Power
  - WWII and the Holocaust
  - The Cold War (Suez Crisis, Korean War, Cuban Missile Crisis)
  - Conflict in the Middle East
  - Apartheid in South Africa
- Skills that will be developed are:
- creating historical questions and thesis statements
  - conducting and citing research using internet, books, and online databases
  - presenting information in both essays and presentations

***This course is normally video conferenced.***

## **Law 12 ( 4 credits )**

Law 12 is the study of the Canadian legal system. Law 12 fosters skills and attitudes that enhance students’ abilities to address legal, social, and ethical issues, and reflect critically on the role of law in society. Areas of study include:

- Foundations of law: why society has laws and human and civil rights represented in the Canadian Charter of Rights and Freedoms
- Criminal Law: crimes, punishments, and the penal system
- Civil Law: laws that regulate the conduct of individuals and organizations
- Family Law: laws related to marriage, divorce, common law, relationship breakdowns and the care of children

Skills that are developed:

- presenting a point of view using evidence
- debating and analyzing controversial topics
- empathy to see multiple points of view and outcomes

***This course is normally video conferenced.***

## **PHYSICAL EDUCATION**

### ***PHYSICAL EDUCATION 10 (4 Credits)***

Where timetabling allows, P.E. classes are segregated except in specific lessons or units where they will be mixed.

Students are required to wear regulation gym strip of shorts and T-shirts. For outside activities sweats are recommended.

**NOTE:** Physical Education 10 is a required course for graduation on the 2004 Graduation Program. Students who are unable to take Physical Education 10 in their grade 10 year for medical or other reasons must register in Physical Education 10 in a subsequent year. There are NO medical EXEMPTIONS for this graduation requirement. Students who are unable to participate in a regular Physical Education 10 program due to a chronic (extending more than 3 years) and PHYSICIAN DOCUMENTED medical problem will be expected to enroll in a Physical Education 10 ADAPTED program. Consultation with the student's PE teacher to review the learning outcomes for PE 10 Adapted is required. For more information please see your counselor.

### **ELECTIVE COURSES**

One course (4 credits) at the grade 10 to 12 level listed as either a Fine Art or an Applied Skill is needed in order to fulfill graduation requirements.

Elective Courses are an essential part of the secondary program as they assist students in exploring and discovering their particular interests, abilities, and aptitudes. They also serve to prepare students for specializations (focus areas) in grades ten, eleven, and twelve. It is critical that students choose their courses carefully and put an honest and sincere effort into determining their suitability for specific courses.

### ***BAA GIRLS IN MOTION 10, 11 or 12 (4 Credits)***

This course is open to girls enrolling in grades 10 through 12. Along with providing regular physical activity, this class will examine a student's approach to health, physical well being and nutritious eating habits. The program is divided into three areas: aerobic activity, body awareness and nutrition. Through the activities covered in this program, it is hoped students will change the way they treat their bodies, have more energy and feel good about themselves.

### ***PHYSICAL EDUCATION 10, 11 and 12 (4 Credits)***

The aim of Physical Education is to enable students to enhance their quality of life through healthy living and physical activity. Through participation in this course, students will develop the knowledge, skills and attitudes to allow them to incorporate physical activity into their daily lives and participate in leisure pursuits outside of school, ensuring an active, healthy lifestyle. Curriculum activities such as individual and team sports, games, dance, gymnastics, outdoor pursuits and fitness activities, students will have the opportunity to develop a positive attitude toward physical activity and rigour; skills to work in a collaborative setting and problem solve; and an appreciation for personal fitness and the development of life-long physical activity. Students taking Physical Education 10-12 are expected to complete a minimum of 10 hours of volunteer work in addition to course participation. This volunteer work is expected to be completed outside of the regular

***HUMAN PERFORMANCE 10, 11 and 12 (4 CREDITS)***

This course has designed in order to provide a holistic approach to self prescribing exercise for adolescents. Students will be exposed to variety of scientific principles, techniques and methodologies pertaining to training methods used by elite level athletes. Students will learn to enhance their physical performance in the areas of strength, power, speed, agility, and conditioning. They will also develop their knowledge in the area of sport psychology and healthy living. This course is intended for athletes, regardless of their specific sport, who want to improve their performance and whose goals are to participate at higher level competition.

**LANGUAGES**

Second languages become an elective after grade 8. Some universities require that students have a second language to grade 11 or 12 level to meet general or specific admission requirements. Refer to university and other post-secondary institution calendars for specifics.

***FRENCH 10 (4 Credits)***

French 10 is the introductory year to Senior French. Students will experience French through the development of all language learning skills and will learn to express themselves well through activities, assignments, and creative tasks. Students will be expected to review regularly, memorize vocabulary and structure, read authentic materials to a certain extent, and to adequately write sentences and paragraphs in French. French 10 students will be required to use their own French/English dictionary and should have at least a C+ standing if they intend to enroll in French 11.

***FRENCH 11 (4 Credits)***

In this course, students will continue to develop their knowledge and abilities in French. More advanced reading selections are studied and students are encouraged to write more capably through direct instruction, guided practice, and continuously evolving vocabulary development. Students will be expected to review regularly, memorize vocabulary and structures, read authentic materials handily, and to write adequately in French. French 11 students will regularly use their own French/English dictionary and should have at least a C+ standing if they intend to enroll in French 12.

***FRENCH 12 (4 Credits)***

This course builds on the study and practice of the French language from grades 8 – 11. Students will practice writing French capably and confidently. A minimum of C+ in French 11 is strongly recommended and students must have a good French/English dictionary to use in class.

***SECWPEMCTSIN (Shuswap Language) 10 (4 Credits)***

This is a new language course for those who are interested in learning the Shuswap language. It is open to all students and as an accredited course, meets second language requirements. It will introduce students to the vocabulary, grammar and sounds of the traditional Secwepemctsin language.

***SECWPEMCTSIN (Shuswap Language) 11 (4 Credits)***

Grade 11 and grade 12 students have the opportunity to take the Grade 11 Secwepemctsin Language Course. This course meets the language requirement for university entrance. Students will build on their vocabulary, reading and conversation skills, as well as learning the basics of writing the Secwepemctsin language. Students will also continue to learn about Secwepemc culture, history and traditions. The prerequisite for this course is grade 8 Secwepemctsin, grade 9/10 Secwepemctsin, or the ability to meet the proficiency levels of the grade 8 or 9/10 courses by means of the challenge process.

**TECHNOLOGY EDUCATION*****BAA Art Metal 9/10 (4 Credits)***

This is an introductory project oriented course that is a combination of arts and metalwork. Students will be introduced to the creative use of metals and other materials. Projects are: Investment casting of Silver rings, pewter casting with soap stone/cuttle bone, aluminum casting, glass etching, Soap stone carving, copper chains, aluminum ring, Belt Buckle; to name a few.

***BAA Art Metal 11 (4 Credits)***

This is a project oriented course that is a combination of arts and metalwork. Students will be expected to understand the creative use of metals and other materials. Some projects are: Investment casting of Silver rings, pewter casting with soap stone/cuttle bone, aluminum casting, glass etching, Soap stone carving, copper chains, aluminum ring, Belt Buckle; to name a few. These projects are not limited to the ones listed above.

***Metal Fabrication & Machining 12 :Art Metal & Jewellery (4 Credits)***

This is an introductory course to Fabrication and an expansion on Art Metal that is project oriented. Students will be introduced to the creative use of metals. Students will learn how to make Jigs to aid in the production of projects. Projects are: Investment casting of Silver rings, pewter casting with soap stone/cuttle bone, aluminum casting, glass etching, Soap stone carving, copper chains, aluminum ring, Belt Buckle; to name a few.

***Technology Education 9: Metalwork (4 Credits)***

This is an introduction project orientated course to Metalwork. Students will explore a variety of ways of shaping and processing metal. Students will experience areas involving layout and bench work, sheet metal process, lathe machining and some foundry casting. Projects could include Balancing Man, Rose, Saw horses, Side Table. Welding will be taught using the SMAW and some Oxy welding.

### ***Technology Education 10: Metalwork (4 Credits)***

This is a project orientated course that is an expansion on Metal 9 through which students will explore a variety of ways of shaping and processing metal. Students will experience areas involving layout and bench work, sheet metal process, lathe machining and some foundry casting. Projects could include Balancing Man, Rose, Saw horses, Side Table. Welding will be taught using the SMAW and some Oxy welding.

### ***Metal Fabrication and Machining 11 (4 Credits)***

This course is an expansion to Technology Education 9, 10: Metalwork Students will gain experiences in the areas of the lathe, foundry, and SMAW, GMAW operations. One major project will involve many processes. A second project will be the student's own initiated project to demonstrate their acquired skills

### ***Metal Fabrication and Machining 12 (4 Credits)***

Topics covered will include learning precision turning and other operations on a lathe, understanding various methods of casting, and expanding on various means of welding. Students will be required to complete a major common project and major student initiated project to demonstrate their acquired skills.

## **WOOD**

### ***Technology Education 9/ 10: Woodwork (4 Credits)***

Learn the basics of building wooden projects. Students will build assigned projects and projects of their own design. Upon completion of this course, students should have a strong base of knowledge pertaining to the safe operation of machines and hand tools, as well as the introductory process of furniture design.

### ***Carpentry 11/12***

A focus of challenging pre-apprenticeship carpentry skills. Specifically: handtools, machines building, structures to BC building codes, math (cost), work ethic, blue print reading, and site planning.

### ***Carpentry and Joinery 11 (4 Credits)***

This course deals with advanced wood shop techniques applied to the construction of projects incorporating various methods of joinery. The skills developed in the course lead into advanced furniture making. Emphasis is given to safety, organization and quality.

### ***Carpentry and Joinery 12 (4 Credits)***

This course is an extension of Carpentry and Joinery 11. Students will be expected to complete more complex and demanding projects such as cabinets, tables, furniture, etc. The emphasis will be on solving technology problems associated with woodwork through completion of high quality projects.

## **HOME ECONOMICS**

### ***FOODS AND NUTRITION 9 and 10***

This is an introductory course with focus on baking, healthy snacks and meals. It explores the basic cooking principles, skills & knowledge in preparing food, kitchen safety, sanitation, meal planning and nutritional health. Students will work cooperatively in groups. Written assignments and projects are part of this course.

### ***FOODS AND NUTRITION 11 AND 12***

Students gain understanding of cooking principles and will become familiar with food related terminology. Emphasis will be on preparing fast, healthy, delicious foods. Topics covered include time management, use of creativity in food preparation and the role of nutrients in healthy eating. Analysis of commercial food products, food related careers and marketing will also be discussed. Written assignments and projects are part of this course. International foods will be incorporated into the course.

### ***TEXTILES 9 and 10***

Textiles 9 and 10 aims to introduce students to fibres and fabrics, sewing techniques and garment construction. Students are required to complete 3 garments and must supply their own materials and supplies. Other projects may include recycled clothing, fashion design, wardrobe planning, quilting, embellishing and fibre art.

### ***TEXTILES 11***

Textiles 9 and 10 aims to introduce students to fibres and fabrics, sewing techniques and garment construction. Students are required to complete 3 garments and must supply their own materials and supplies. Other projects may include recycled clothing, fashion design, wardrobe planning, quilting, embellishing and fibre art.

This course is open to any grade 11 or 12 student, regardless of previous sewing experience.

### ***STUDIO ARTS – FABRIC AND FIBRE 11 AND 12***

Students will use a variety of fibres, threads, yarns, fabrics, paints and dyes to learn the techniques and apply elements of design. Students will make projects to wear, give as gifts or to decorate the home. Embellishing techniques, fabric construction, surface decoration, visual elements and principles of art design, single medium and mixed media projects will be explored. Other media such as knitting, stitchery, Aboriginal arts and felting may be introduced.

### ***FAMILY STUDIES 11 AND 12***

This course is for students who wish to increase their awareness of self, learn about family structure, personal relationships and living on your own.

This course includes discussions, projects, group work, individual assignments and more. This course is very beneficial for all students.

***HEALTH SCIENCE 12 (4 credits)***

In this course students will learn the basics of human anatomy, physiology and performance. Students will learn how to maintain a healthy lifestyle by studying exercise management, nutrition and injury prevention/rehabilitation. This is a good background course for students interested in entering the Health, Physical Education, Kinesiology and/or biology fields. This course also provides students with the opportunity to explore nontraditional career possibilities in the health care field. Students will examine current health issues, and gather information about sport specific training injuries and rehabilitation.

**VISUAL AND PERFORMING ARTS****DRAMA*****DRAMA 9: GENERAL***

Drama 9 focuses mainly on developing trust and expression through exploration and imagination. This includes working with everyone in the class, appreciating everyone's different skill sets, and participating in all activities with an open mind and a positive attitude. There is also a focus on developing drama skills such as using the voice and body to create expression and character, as well as improvisation and script building. Students will also learn about the technical elements of the theatre and how to create dynamic stage pictures. Students may be given the opportunity to showcase their skills through a production (IE: Christmas Play, Performance Art, Haunted House, Short Film, Scene Showcase, etc). When choosing to take drama, students should remember that drama education enhances career development. It fosters personal growth and self confidence. The knowledge, skills, and attitudes acquired through a drama course will be valuable in any career. Drama education helps students develop intellectually by expanding their capacities for creative thought and expression, and by encouraging critical thinking skills such as curiosity, inventiveness, and flexibility.

***DRAMA 10 – PERFORMANCE (4 Credits)***

Drama 10: Performance continues to focus on developing trust and expression through exploration and imagination. This includes working with everyone in the class, appreciating everyone's different skills sets, and participating in all activities with an open mind and a positive attitude. There is also a focus on continuing to develop drama skills such as using the voice and body to create expression and character, as well as furthering improvisation and script building skills. In contrast to Drama 9, more focus will be given to character analysis, and understanding and creating character motivations and objectives. Students will continue to learn how technical elements of the theatre create mood and help suspend belief. Students may be given the opportunity to showcase their skills through a production (IE Christmas Play, Performance Art, Haunted House, Short Film, Scene Showcase, etc). When choosing to take drama, students should remember that drama education enhances career development. It fosters personal growth and self confidence. The knowledge, skills, and attitudes acquired through a drama course will be valuable in any career. Drama education helps students develop intellectually by expanding their capacities for creative thought and expression, and by encouraging critical thinking skills such as curiosity, inventiveness, and flexibility.



***THEATRE PERFORMANCE 11/12 (4 Credits)***

Students will continue to enhance their drama skills by using their body and voice. There will be a continuing focus on developing improvisation and script building skills. Drama at the senior level will put particular focus on character and scene analysis. Attention will be given to character motivations and scene objectives. Students will continue to learn how technical elements of the theatre create mood and help suspend belief. More focus at the senior level will be on the context and purpose of drama and how it affects the audience. There will also be exploration into drama through history and different cultural contexts. The different roles in the theatre will be explored to demonstrate an understanding of the production of theatre as a discipline. Students may be given the opportunity to showcase their skills through a production (IE Christmas Play, Performance Art, Haunted House, Short Film, Scene Showcase, etc). Drama courses at the grade 11 and 12 level allow students to explore a variety of drama forms and styles, and to expand and refine their learning as they specialize in areas of interest (IE film and television, theatre performance, or theatre production). Students acquire the knowledge, skills, and attitudes that enable them to be involved in drama as a lifelong interest or to pursue careers in drama and drama-related fields.

***THEATRE PRODUCTION 11/12 (4 credits)***

This course focuses on building skills that have to do with the production side of the theatre. This course is for responsible students that enjoy theatre production as a process but prefer to be behind the stage verses on it. This includes stage management, lighting, sound, costume, prop and scenic design. Students will be shown how to use and set up the lighting and stage equipment. Students will learn how to choose and build scenic elements such as props, costumes, scene lighting, or sound-scapes for class scenes and productions. Students in this course will learn how to use technical elements to enhance a production or work, and how to build and incorporate production schedules to create a performance for an audience. This course will also focus on roles within a theatre production or company. Students may be given the opportunity to showcase their skills through a production (IE Christmas Play, Performance Art, Haunted House, Short Film, Scene Showcase, etc). Drama courses at the grade 11 and 12 level allow students to explore a variety of drama forms and styles, and to expand and refine their learning as they specialize in areas of interest (i.e., film and television, theatre performance, or theatre production). Students acquire the knowledge, skills, and attitudes that enable them to be involved in drama as a lifelong interest or to pursue careers in drama and drama-related fields.

**VISUAL ARTS*****VISUAL ARTS 10 (4 Credits)***

This course will give students the opportunity to take an in-depth look at art. The Elements and Principles of Design are explored and technical skills in a variety of media are developed. Students will be given the opportunity to work in areas of 2-D or 3-D concentration for some of the time. The development of personal imagery along with an appreciation for other artists' works produced throughout the ages will be fostered. Students will also learn to look at works of art critically. The upkeep of a comprehensive sketchbook is mandatory for all students in this course.

### ***ART FOUNDATIONS 11 (4 Credits)***

This course may be taken by any student interested in the study of Art regardless of his/her previous experience in this subject. As an introductory course it meets the needs of the experienced art student and novice alike. Students must have open minds and a willingness to try new things.

The goals of the novice in this course are to develop their technical skills and personal visual imagery in the five basic areas of drawing, painting, printmaking, sculpture, and clay work, as well as keeping a sketchbook.

Students with previous Art experience will be learning to extend their thinking and image development in their work, as well as keeping a sketchbook.

### ***ART FOUNDATIONS 12 (4 Credits)***

This course is designed to continue the explorations of Art 11. Projects become more comprehensive, larger in scope, and require more time for completion. Students will refine their own imagery through extended development of ideas and execution of the piece in a suitable medium. Students will produce a body of work in a number of media under individual supervision and instruction.

### ***BAA PHOTOGRAPHY 11 (4 Credits)***

This is a beginner's course in the theoretical understanding of the workings of the digital camera. If students wish to demonstrate their understanding by completing enhanced projects in lieu of written assignments this will be accommodated.

### ***BAA PHOTOGRAPHY 12 (4 Credits)***

This is an advanced course in the theoretical understanding of the workings of the digital camera. If students wish to demonstrate their understanding by completing enhanced projects in lieu of written assignments this will be accommodated.

### ***YEARBOOK 11 (4 Credits)***

This course teaches students how to publish. Students learn how to take photographs, how to report events, and how to use computers in creating a page layout. As well, students will work on individual publishing projects. Interested students should enjoy writing and/or graphic design. The course material is designed around the production of the school yearbook.

An application form is required. Permission must be provided from the instructor. Attach the completed application form to your course selection sheet.

## **OTHER ELECTIVE COURSES**

### ***BAA STUDENT LEADERSHIP 10-12 (4 Credits each)***

The purpose of this course is to introduce students to the characteristics of good leaders, the different type of leadership styles and to help students to develop their own leadership skills. Students will take a leadership role within the school community and will plan and participate in school events throughout the year as well as deciding what charities to support through fund raising efforts.

### ***PEER TUTORING and TEACHER ASSISTANTS***

#### ***BAA PEER TUTORING 11 & 12 (4 Credits each)***

This program is open to grade 11 and 12 students who:

- have demonstrated strong interpersonal skills
- are able to follow directions well and are able to consult with teachers within the parameters of the role specified for a tutor
- have a strong knowledge and understanding of the course content
- have mastered or can master the skills in the subject area(s)
- are reliable, flexible, and show initiative
- are willing to learn tutoring/helping/communication skills
- are able to work and tutor with minimal supervision
- have strong academic achievements
- have regular attendance

Students will have the opportunity to tutor with various subject teachers and will be assigned to work with specific students who would benefit from the support of an older peer. The role of a Peer Tutor is primarily one of tutoring students in the classroom.

Experience as a tutor fulfills many aspects of the Graduation Portfolio.

#### ***BAA TEACHER ASSISTANT 11 & 12 (4 Credits each)***

Students will be evaluated according to the requirements, criteria, and expectations outlined by the supervising teacher. Students can apply to be Teacher Assistants in various departments and must apply directly to the teacher with whom placement is requested. The role of the Teacher Assistant is primarily one of assisting the teacher with classroom duties.