



Welcome

PRINCIPAL'S MESSAGE

Welcome to Brooks Secondary School. We offer a comprehensive program of courses leading to graduation with a wide variety of options including academics, fine arts, applied skills, technology, career preparation, dual credit and other specialty programs.

Read the course descriptions carefully and be thoughtful in your selections. Choose course options that open as many doors as possible to your future. Maximize your opportunities to learn as much as possible while in secondary school. To assist you with your planning, teachers, counsellors, our career advisor and administrators are pleased to answer questions and work with you on your educational plan.

Please note that courses can only be offered if there is sufficient enrollment and students who choose courses that are cancelled due to lack of enrollment will be assigned to alternate selections. Please give careful consideration to your alternates.

I encourage you to make the most of your high school experience.

Mr. Bill Rounis
Principal

COUNSELLORS' MESSAGE

Welcome to course selection for 2019 - 2020. This handbook provides students and parents with information about courses and programs available at Brooks Secondary School. The selection of courses is an important part of the process leading to graduation and post-secondary education, training, or work.

The decisions and choices you make here often determine which courses run next year. We must emphasize that when selecting courses you are indicating a commitment to include the course(s) in your educational plan for next year.

We encourage you to discuss options fully with your parents, teachers, and counsellors to ensure you select the best choices for your academic and personal development. For further information, or assistance, please contact a school counsellor at Brooks Secondary (604) 483-3171. Information about course planning and course selection is also available on the Brooks website:

www.sd47.bc.ca/school/brooks

Sincerely,

Jocelyn Williams
Gerry Brach
School Counsellors

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Graduation Requirements for 2020-2021

Graduation requirements are earned over a three-year period for most students and begin in Grade 10. Students must earn a minimum of 80 credits (20 courses): 52 credits are required (see below) and 28 elective credits (7 courses). Most courses are worth 4 credits.

GRADUATION PROGRAM

80 credits over Grade 10, 11, and 12 (20 four-credit courses)

52 required credits:

- Career Life Education 10 (4 credits)*
- Career Life Connections 12 (4)*
- Physical and Health Education 10 (4)
- Science 10 (4), and a Science 11 or 12 (4)
- Social Studies 10 (4), and a Social Studies 11 or 12 (4)
- A Mathematics 10 (4), and a Mathematics 11 or 12 (4)
- An English Language Arts 10 (4), an English Language Arts 11 (4) and English Language Arts 12 (4)
- An Arts Education 10, 11 or 12 and/or an Applied Design, Skills and Technologies 10, 11 or 12 (4)

28 elective credits:

An unlimited number of credits from board or independent school authority-authorized or post-secondary electives may count toward graduation.

A minimum of 16 credits (4 courses) from either ministry or board authority authorized (BAA) or post-secondary courses are required at the Grade 12 level.

GRADUATION ASSESSMENTS

Numeracy Assessment (Grade 10 GNA)

This provincial assessment is a graduation requirement and should be taken in Grade 10, and can be written up to three times between Grade 10 and 12.

Literacy Assessments (Grade 10 GLA, Grade 12 GLA)

New this year, the Grade 10 Literacy Assessment will be mandatory for all students in the Graduation Program (Grade 10 and up). The Grade 12 Literacy Assessment will commence in 2020-2021.

Career Education Course Changes (*)

Students on the B.C. Graduation Program will be able to meet the career education graduation requirement with any of the following combinations:

- Planning 10/Graduation Transitions
- Planning 10/Career Life Connections
- Career Life Education/Graduation Transitions
- Career Life Education/Career Life Connections

Policies

COURSE LOAD

Full-time Student

A full-time course load for all students, Grade 8 through 12, is four 4-credit courses per semester. All students will be programmed full-time (four courses) unless alternate arrangements have been made by a team of parents, counsellors and administrators.

Study Blocks

Students in Grade 12 may apply for one study block during the school year if the total course load is seven (7) academic courses. Studies will be granted at the discretion of administrators and counsellors.

Students in Grade 10 and 11 **do not** qualify for study blocks.

Part-time Students

Students taking two 4-credit courses or fewer are considered part-time students. Part-time programs are granted with approval from administration, counsellors and parents. Part-time students do not qualify for Honour Roll.

Additional Courses

Students wanting to challenge themselves or enrich their secondary school experience may apply to take additional courses during a semester. Students must have an academic standing of 80% or better in all enrolled courses, with an attendance of 90% or better. Upon successful application, additional courses will be granted upon the approval of administrators and or counsellors.

Course Carry-Over

Some courses at Brooks allow for “continuous learning”. Students may carry-over certain courses at semester end with the discretion of both the teacher and counsellor or administrator provided students:

- Have completed more than 50% of the course by semester end
- Have attendance and work habits that would allow for their successful completion of that course continuation
- Are willing to adjust their timetable, if necessary, to fit the course.

COURSE CREDIT FROM OTHER SOURCES

See your counsellor if you are interested in, or think you qualify for, any of the following:

- **Equivalency:** Students who have earned course credits from a secondary school system outside of BC may qualify for equivalency credits based on their documentation.
- **External Credits:** Students can earn credits by completing courses or programs offered outside the BC school system if these courses are recognized and authorized by the Ministry of Education. Some examples include: Cadets, NCCP Coaching, Roul Conservatory of Music, ICBC Driver Education, etc.
- **Challenge:** Students who have had prior learning in certain subject areas can receive credit for BC courses after a challenge process.
- **Post-Secondary Courses:** Students may earn credits for many courses completed at a BC post-secondary institution, such as Vancouver Island University. This would include ABE (Adult Basic Education) or university transfer courses.

AWARDS & RECOGNITION

To qualify for Honour Roll, Principal’s List or Vice-Principal’s List at Brooks, students need to take a minimum of three (3) courses at the school. The average of ALL courses will determine your standing.

School awards are for Brooks subjects and Brooks students only. Visit www.sd47.bc.ca/school/brooks/About/Handbook/recognition for a summary of our awards and honour roll criteria.

External courses may count towards your honour roll standing if proper documentation is received before the last day of class of the term of report. See office for more details.

Graduation Planning

Looking at your ideal high school plan can help your plan for meeting not only basic graduation requirements, but also specific post-secondary program or occupational requirements.

Checklist to Graduate:

- Minimum 80 credits (20 courses)
- Minimum **four** Grade 12 level courses
- Minimum **one** Arts Education or Applied Design, Skills and Technologies course
- Numeracy Assessment 10-12 (at least once, no more than three times)
- Literacy Assessment 10
- Literacy Assessment 12

Checklist for Post-Secondary:

- Minimum 80 credits (20 courses)
- Read and understand the required courses for student's selected program(s). Many institutions have different requirements than the minimum required for graduation

Grade 10	Grade 11	Grade 12
English Language Arts 10 Mathematics 10 (select one) <input type="checkbox"/> Foundations & Pre-Calculus 10 <input type="checkbox"/> Workplace Math 10 Science 10 Social Studies 10 Physical & Health Education 10 (select one) <input type="checkbox"/> PHE 10 <input type="checkbox"/> PHE Personal Growth 10 Career Life Education 10 Elective 1: Elective 2:	English Language Arts 11 Mathematics 11 (select one) <input type="checkbox"/> Foundations of Math 11 <input type="checkbox"/> Pre-Calculus Math 11 <input type="checkbox"/> Workplace Math 11 Science 11 <input type="checkbox"/> Life Science 11 <input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Physics 11 <input type="checkbox"/> Science for Citizens 11 <input type="checkbox"/> Environmental Science 11 Social Studies 11/12 (select one) <input type="checkbox"/> Explorations in Socials 11 KORE <input type="checkbox"/> Comparative Cultures 12 <input type="checkbox"/> BC First Peoples 12 <input type="checkbox"/> History 12 <input type="checkbox"/> Physical Geography 12 <input type="checkbox"/> Law Studies 12 <input type="checkbox"/> Social Justice 12 Elective 1: Elective 2: Elective 3: Elective 4:	English Language Arts 12 Career Life Connections 12 Elective 1: Elective 2: Elective 3: Elective 4: Elective 5: Elective 6: Elective 7:

Grade 8 Program

The transition to high school is an exciting one! Grade 7 students attending one of SD47's elementary schools will be automatically registered in the Spring to enter Grade 8 at Brooks. Grade 7 students attending other schools are welcome to register at Brooks at any time but need to formally register (either at the School Board Office or Brooks Main Office) as they are not automatically enrolled.

Registration process and forms can be found at: <https://www.sd47.bc.ca/about/Pages/registration.aspx>

Grade 8s have a core program of required academics, physical and health education, career education and an elective rotation. Students can choose to continue or join music education (Concert Band) and choose French or Klah Ah Men for their language.

GRADE 8 PROGRAM:

Required:	English Language Arts 8 Physical & Health Education 8 Science 8 Electives Rotation 8*	Mathematics 8 Social Studies 8 Career Education 8
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Required (choose one): French 8 or Klah Ah Men 8

Optional: Music Education (Band 8)

*The electives rotation is a mandatory, exploratory rotation through a variety of Applied Design, Skills and Technologies (ADST), Arts Education, Computer Education and or Career Education courses, and is meant to help expose students to many of the electives that they will have the opportunity to select in their Grade 9 year and beyond. Each year will have a different course rotation.

Grade 9 Program

Grade 9 students have a core program of required courses, but start to have more choice over their electives and language selections. The grade 9 program does not require a second language selection. Students will need to select up to three electives to complete their course timetable. Students should take careful consideration of their alternate choices should a first choice not be available.

GRADE 9 PROGRAM:

Required:	English Language Arts 9 Physical & Health Education 9 Science 9	Mathematics 9 Social Studies 9 Career Education 9
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Electives (choose three):	Visual Arts 9 (AE) Drama 9 (AE) Music Education (Band) 9 (AE) ADST: Food Studies 9 French 9 Klah Ah Men 9 <i>Please note: languages may be required for post-secondary programs</i>	ADST: Woodwork 9 ADST: Metalwork 9 ADST: Textiles 9 ADST: Media Arts 9 Spanish 9
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C3 Cohort Program: students may apply for this program through course selection.

Course Options (by Grade Level)

GRADE EIGHT

English Language Arts 8
Social Studies 8
Mathematics 8
Science 8
Physical & Health Education 8
Career Education 8
French 8
Klah Ah Men 8
Band 8
Electives 8

GRADE NINE

English Language Arts 9
Social Studies 9
Mathematics 9
Science 9
Physical & Health Education 9
Career Education 9
ADST: Food Studies 9
ADST: Woodwork 9
ADST: Metalwork 9
ADST: Media Arts 9
ADST: Textiles 9
Visual Arts 9
Drama 9
Music Education 9 (Band)
French 9
Spanish 9
Klah Ah Men 9

GRADE 10

English Language Arts 10
Social Studies 10
Workplace Mathematics 10
Foundations & Pre-Calculus Math 10
Science 10
Physical & Health Education 10
Physical & Health Education 10 (Personal Growth)
Career Education 10
French 10
Klah Ah Men 10
Spanish 10
Francais Langue 10 Premiere (SD93)
Francais Langue 10 Seconde (FI)
Fondements et Pre-calcul 10 (SD93)
Sciences 10 (SD93)
Sciences Humaines 10 (SD93)
Canadian Studies 10 ELL

English Language Development 10 ELL
ADST: Power Technology 10
ADST: Woodwork 10
ADST: Metalwork 10
ADST: Media Design 10
ADST: Entrepreneurship + Marketing 10
ADST: Food Studies 10
ADST: Culinary Arts 10
ADST: Textiles 10
ADST: Textiles10: Arts & Crafts
Art Studio 10
Photography 10
Theatre Company 10
Instrumental Music 10: Concert Band
Instrumental Music 10: Jazz Band
Choral Music 10: Vocal Jazz
Choral Music 10: Chamber Choir
Robotics and Electronics 10

GRADE ELEVEN

English Language Arts: Literary Studies 11
Workplace Mathematics 11
Foundations of Mathematics 11
Pre-calculus 11
Life Science 11
Chemistry 11
Environmental Science 11
Physics 11
Science for Citizens 11
Introductory French 11
French 11

Francais Langue Premiere 11
Klah ah men 11
Introductory Spanish 11
Spanish 11
Francais Langue Premiere 11
Pre-calcul 11
English Language Development 11 (ELL)
Accounting 11
Marketing & Promotion 11
Tourism 11
Physical & Health Education: Active Living 11
PHE: Fitness and Conditioning 11

Soccer Skills 11
Recreation Management 11 (application)
Woodwork 11
Metalwork 11
Art Metal 11
Media Arts 11
Photography 11
Culinary Arts 11
Family Studies 11
Food Studies 11
Textiles 11
Textiles, Arts & Crafts 11

Theatre Company 11
Drama: Film & Television 11
Instrumental Music 11: Concert Band
Instrumental Music 11: Jazz Band
Choral Music 11: Chamber Choir
Choral Music 11: Vocal Jazz
Art Studio 11
Studio Arts 2D 11
Studio Arts 3D 11
Graphic Arts 11
Community Service 11 (application)

GRADE TWELVE

English Studies 12
English First Peoples 12
BC First Nations 12
Comparative Cultures 12
Composition 12
Physical Geography 12
20th Century World History 12
Law 12
Psychology 12
Social Justice 12
Apprenticeship Mathematics 12
Calculus 12
Foundations of Mathematics 12
Pre-Calculus 12
Anatomy and Physiology 12
Chemistry 12
Physics 12
French 12
Klah Ah Men 12
Spanish 12
Francais Langue Premiere 12
Language & Culture 12
Accounting 12
Business Computer Applications 12
Economics 12
Entrepreneurship 12
E-Commerce 12
Community Service 12 (application)
Career Life Connections 12

Tourism 12
Physical & Health Education: Active Living 12
PHE: Fitness and Conditioning 12
Soccer Skills 12
Recreation Management 12 (application)
Woodwork 12
Furniture and Cabinetry 12
Metalwork 12
Machining and Welding 12
Art Metal and Jewelry 12
Media Arts 12
Drama: Film & Television 12
Culinary Arts 12
Food Studies 12
Textiles 12
Textiles: Arts & Crafts 12
Fashion Industry 12
Theatre Company 12
Art Studio 12
Studio Arts 2D 12
Studio Arts 3D 12
Graphic Arts 12
Instrumental Music 12: Concert Band
Instrumental Music 12: Jazz Band
Choral Music 12: Vocal Jazz
Choral Music 12: Chamber Choir
VIU Business Computer Applications 12

Student Services

COUNSELLING DEPARTMENT

Students who require counselling services can make an appointment by signing the clipboard in the counselling office. Your school counsellor will be according to the alphabet, last name first. Your alpha counsellor will be responsible for supporting and tracking your academic progress. You may choose any school counsellor you are comfortable with for personal matters.

Mrs. Jocelyn Williams Jocelyn.Williams@sd47.bc.ca

Mr. Gerry Brach Gerry.Brach@sd47.bc.ca

Mr. Jim Palm (Career Coordinator)
James.Palm@sd47.bc.ca

Counselling assistance is provided in the following areas:

- Program and course selection
- Academic counselling and problem-solving
- Study skills
- Orientation to the school
- Post-secondary planning
- Career planning
- Personal counselling and decision-making
- Support in crisis
- Referrals to community agencies
- Scholarship/bursaries/awards
- Exit Interviews
- Graduation Transitions

Please visit our website for further information about the counselling department and our services.

www.sd47.bc.ca/school/brooks

SCHOLARSHIP, BURSARY, AND AWARD INFORMATION

Information concerning scholarships is distributed to all Grade 12 students early in the school year. The school counsellors assist students in the preparation of applications for scholarships. Interested students and parents/guardians can gain further information from the Brooks website.

POST SECONDARY REQUIREMENTS

High school graduation does not guarantee acceptance into a post-secondary institution. Most programs have specific entrance requirements. These requirements and the grade point average needed vary from university to university, from college to college, from program to program and from year to year. **It is essential that all students check the course requirements for the post-secondary institution program in which they are interested.** This information should be part of students' course planning for Grades 10, 11 and 12. Your school counsellor will be a help with finding this information but the ultimate responsibility is with the student.

COURSE CANCELLATION, CONFLICT OR LIMITS ON ENROLLMENT

1. A course may be cancelled due to low enrollment. An alternate course indicated on your course selection sheet will be substituted. If you don't provide an alternate, one will be chosen for you.
2. If conflicts arise because of timetabling, an alternate course is substituted.
3. Courses with low enrollments may be combined with levels of the same subject to make a course available.
4. Circumstances may make it necessary to limit enrollment in some classes. Administration reserves the right to adjust student programs should this occur.

COURSE CHANGES

Course offerings and teacher assignments are based on course selections chosen by students during the course selection process. Course changes are not automatic and cannot be guaranteed. They are granted on the provision of suitability and course availability.

Course changes are strongly discouraged after the first month of classes.

Read more about course changes and deadlines on our policies page.

Alternative Programs & Deliveries

Online Learning

Most classroom-based courses are available through Brooks *Online*. In the online room, subject area specialist teachers help students with their work, grade their work, and keep them on pace to finish at semester end. Students are timetabled into assigned blocks, the same as a traditional classroom, in which they work independently through the course content provided by OpenSchool BC, Content Connections, and WCLN. Since success in the online program requires that students work independently, most students doing online course work are in Grades 10 through 12.

KORE Program

KORE is an individualized program designed to meet the needs of some students. Entry is by teacher/counsellor referral and by permission of administration. KORE covers the essential learning outcomes of a course, and work is provided using paper-based materials.

Brooks Offsite Program (BOP)

Brooks Offsite Program is SD47's Alternate School program. BOP offers students who are having difficulty in school a viable option to graduate. The program is designed to have a higher teacher to student ratio as well as a more structured setting. The program provides additional academic and personal supports along with access to community service providers. All courses at BOP are provided to students through individualized delivery. Students at BOP range from grades 8 through 12. A referral to BOP needs to be completed via the Brooks administration.

Young Mom Program

The Young Mom Program is designed to assist pregnant or parenting mothers to continue their education within the school. A full curriculum is offered under the guidance of a certified teacher. Students choose to attend regular classes and also do courses online.

Any pregnant or parenting mom that demonstrates a need for and a commitment to fully participate in the program may register.

Student Support Services

The Student Support Services Program offers a variety of services to assist students with their learning needs.

Ministry Identified Students

Specialized services are available for students identified with special needs. Development of an individualized educational program (IEP) is an integral part of the Special Needs Program. In addition to preliminary assessment services, consultation services and direct instruction as directed by the IEP are available. Most students with special needs are integrated into the regular school program. The extent of the integration will depend on the needs and capabilities of the students. Support can be provided both in regular classroom or alternative setting.

Students may be referred to additional support services for:

- speech, language and hearing, physiotherapy
- community-based learning activities
- work experience; career counselling
- community agency referral and consultation
- independent living skills

Learning Assistance (for all students) It is expected that students will receive the major part of their education within the regular classroom. However, when a student has difficulty with a particular unit or curriculum concept, the student can receive additional instruction or support. Learning assistance support focuses on the specific needs and strengths of the individual student and is available upon request by student, subject teacher or parent/guardian. See a counsellor for further information.

Peer Tutoring

Peer tutoring is a free service for all of our students. Students in need of a tutor are matched with a senior academic student. Students, teachers, parents/guardians and counsellors can refer students to the program at any time. Contact a school counsellor for more details.

Applied Design, Skills & Technologies: Business Education

ACCOUNTING 11 (MAC—11)

ACCOUNTING 12 (MACC-12)

Learn how record and report money revenue earnings in compliance with the accounting principles set by the Canadian Institute of Chartered Accounting. Research the accounting cycle, accounting principles, and the accounting equation plus the relationship between debit and credit entries. Make general journal accounting entries based on source documents and post the entries into the ledger. Use Microsoft Excel to prepare financial document spreadsheets, including chart of accounts, income statements, trial balances and balance sheets. Consider ethics and constraints, such as potential conflicts and legal requirements for recording and reporting expenses. Explore relevant organizations, courses, professional development and career opportunities, and accounting designations, including CPA. Grade 10 and 11 students will earn Accounting 11 credits, Grade 12 students will earn Accounting 12 credits. Students wishing to earn both Accounting 11 & Accounting 12 credits need also to complete multi-step problem solving payroll, inventory and specialized journal units.

BUSINESS COMPUTER APPLICATIONS

(Advanced Microsoft Office 12) (MBCA-11)

This course is for grade 10, 11 and 12 students. Learn Microsoft Office suite industry standard software applications. Create Microsoft Excel spreadsheet formulas, functions and graphs. Using Microsoft Word, learn business, work document and school essay formatting with headers, footers, table of contents, mail merge, document edit tracking feedback, draft watermark, word art and text box tools, and integrating Word Excel spreadsheet and Access database components. Design, create and manipulate Microsoft Access databases and database objects including forms, queries and reports. Develop time and file management skills, as well as file management skills using cloud-based storage. Students who complete this course can apply to take Vancouver Island University's dual credit Quantitative Method 185 Business Computer Applications dual credit course. Grade 10, 11 & 12 students can take this course.

VIU BUSINESS COMPUTER APPLICATIONS

QUME 185 (PL---2AQUM) (Dual Credit option) This 1st year university course on the Brooks campus earns you 3 Vancouver Island University first year degree credits & 4 grade 12 credits. This course is one course in a student's course load. Learn complex Microsoft Office document techniques using Word, PowerPoint, Excel, and Access. The course is sponsored by SD47, which includes books. Credit for this course transfers to other BC universities as credit for a first year Business or Computer Science degree course. Apply for this course thru Mr. Palm & Mrs. Hutchings. *Prerequisites: Business Computer Applications 12, English 11, Foundations Math 11 or Pre-Calculus 11.*

ECONOMICS 12 (MEC--12)

Study economic factors: needs, wants, demand, supply, scarcity and availability of resources. Look at production possibilities curves, efficiency and unemployment. Calculate marginal utility satisfaction for goods and services vs marginal cost, as well as opportunity costs. Learn about economic efficiency, including invisible hand, government price ceilings & floors, consumer and producer surplus, deadweight loss, taxes and subsidies. Compute marginal utility, diminishing returns, income and substitution effect, elastic and inelastic demand. Examine economic indicators such as gross domestic product (GDP) and recognize the importance of imports & exports. Compare perfect competition, monopolistic competition, oligopoly and monopoly. Prepare for 1st year university Economics courses.

ENTREPRENEURSHIP + MARKETING 10 (MADEM10)

Students will study the characteristics of an entrepreneur, the life cycle of a product from invention/innovation to the retail market, and improving an existing product, service or idea. You will do all of this while having the opportunities for entrepreneurship during the class. Create preservative-free, natural food products that you can share with your family and friends. Use computer technology to label and market your product and to create business computer documents for your own business.

ENTREPRENEURSHIP 12 (MENT-12)

Students will learn to recognize entrepreneurial opportunities, look at factors that can promote innovation and entrepreneurial success, and improve an existing product, service or idea. Set goals, plan, organize and construct physical products that you can share with your family and friends. Use computer software to record inventory, write business letters, and design packaging and visual marketing advertising for your product. Grade 11 and 12 students can take this real-life business course.

MARKETING & PROMOTION 11 (MMAP-11)

Learn the psychology of packaging and advertising products. Make an advertising campaign using advertising psychology, study magazine ad psychology, interview students and study their buying habits, design ads, coupons and products. Study the influence of corporate sponsorship. Look at the marketing and advertising stages from when a consumer first becomes aware of a product or brand through to when the consumer makes a purchase decision. Study career options in marketing and promotions. Grade 10 & 11 & 12 students can take this course.

E-COMMERCE 12 (MECOM12)

Design products and services for the product life cycle, including how to introduce a new product and then how promote Internet sales growth with advertising and marketing psychology. Look at creative ways to make product innovations that improve and add value to an existing idea or product so that it can re-introduced to the marketplace. Evaluate e-commerce internet marketing and advertising commercials and strategies from a practical and ethical point of view. Examine emerging marketing career options and opportunities. Students can take this course even if they didn't complete Marketing & Promotion 11.

Applied Design Skills & Technologies: Culinary Arts

The Brooks Culinary Arts program is designed to offer students the opportunity to gain valuable hands-on experience in our state-of-the-art kitchen. In Culinary Arts, students will gain a fundamental practical and theoretical understanding of the food industry. The program emphasizes quality food preparation including the following: bakery, cold kitchen, meat cookery, short order, stocks, soups, salads, vegetable preparation, knife handling, catering, costing/kitchen management, safety and sanitation, operation and maintenance of kitchen equipment, and basic customer service.

Students will have the opportunity to enroll in Culinary Arts at the exploratory level by registering in the MCUL-10 course. Students then wishing to continue at the exploratory level may do so by registering in Culinary 11 and 12 courses. It is an expectation of the programs instructors that students enrolled in the Culinary Arts are serious and ready and willing to work in a fast paced team environment where production of food for the school is key. Many opportunities are available as extra-curricular events are part of our program.

Students choosing the **Dual Credit** program as their main focus will immerse in a full year of training in Grade 12 and will take their required Ministry courses in the Grade 11 year. Students taking the full program will gain training in the Provincial Level One Professional Cook Training curricula and will earn 240 hours of work experience credit registered with the Industry Training Authority (I.T.A.) ACE IT Program which is directly transferable into the workplace or apprenticeship training.

ADST: CULINARY ARTS 10 (MCUL-10)

The objective of this course is to provide students with an introduction to professional cooking in a commercial kitchen. Students will work with a variety of products and will learn how to process them accordingly. They will learn practical skills that can be used at home and in the work place. The majority of the course content will be based on practical performance and the development of hand to eye skills as well as learning to use time effectively. Achievement of learning outcomes will be demonstrated by the ability to work effectively with all equipment and tools that are used in the teaching kitchen.

CULINARY ARTS 11 (MCUL-11)

Culinary Arts 11 provides you with fundamental skills in preparing, presenting, and serving food in a working industrial kitchen. Overall you will:

- prepare, cook, and serve food in a variety of ways
- develop appropriate communication, personal management, and teamwork skills
- act in accordance with food handling regulations and kitchen safety practices.

CULINARY ARTS 12 (MCUL-12)

Culinary Arts 11 was primarily about providing you with the fundamental skills and work experience required of Level 1 (entry) cooks in the culinary industry. While Culinary Arts 12 will give you ample opportunity to further hone your culinary skills, major emphasis will now be placed on the acquisition of *employability* skills. In particular, students will develop knowledge and abilities to become effective team members – and leaders.

Applied Design, Skills & Technologies: Home Economics

Home Economics focuses on fundamental needs and practical concerns of individuals and families in a changing and challenging world, it integrates knowledge, processes and practical skills from multiple areas, including food studies, textiles, and family studies, and provides opportunities for creative applications and critical examination from global citizenship perspectives.

ADST: TEXTILES 9 (MADT-09)

ADST: TEXTILES 10 (MADT-10)

In this introductory textile course, students will plan and produce simple textiles items. Students will learn a variety of sewing techniques and will apply the elements and principles of design in their choices.

Textiles 11 (MTXT-11)

Textiles 12 (MTXT-12)

Textiles 11 and 12 focuses on individual clothing construction and projects for the home, applying design thinking as well as elements and principles of design. Students will learn more advanced techniques for clothing fitting and alterations. Wardrobe evaluation and fashion sketching/design may be included.

ADST: Textiles (Arts and Crafts) 10 (MADT-10---ART)

ADST: Textiles (Arts and Crafts) 11 (MTXT-11---ART)

ADST: Textiles (Arts and Crafts) 12 (MTXT-12---ART)

A hands-on course that changes every year. Modules may include the following: Knitting/Crochet, Embroidery, Macrame, Weaving, Paper crafts (such as Cards, Scrapbooking, Quilling, Gift Boxes), Felting, Beading, Applique, Clay/Dough, Indigenous Textiles & Arts, and Seasonal Projects.

FASHION INDUSTRY 12 (MFIND12)

This course focuses on the history of fashion, as well as the cultural influences and social and societal factors that influence fashion and trends. Fashion sketching and design will be included. Industry processes such as marketing, merchandising, and brand development may also be included.

ADST: FOOD STUDIES 9 (MADFS09)

ADST: FOOD STUDIES 10 (MADFS10 or MFOOD10)

Students will practice the principles of food preparation as it applies to snacks, baked products, desserts, pasta, vegetarian dishes and simple meals. Students will examine eating habits, diets and nutritional issues. The proper handling of food, equipment, and resources will be expected in planning sessions and lab work.

FOOD STUDIES 11 (MFOOD11)

FOOD STUDIES 12 (MFOOD12)

The goal of Food Studies 11 and 12 is to develop various skills from planning menus to presenting attractive meals, and increase their knowledge of the nutritional, social, and economic factors that affect food selection and preparation. Students gain an understanding of the scientific and aesthetic principles of food preparation that lead to desired standards and apply principles by adapting recipes for a variety of individual, group and family situations in a nutritious cost- and time-effective manner. Students learn to maximize the health benefits of food while planning and preparing meals and explore factors that affect an individual's nutrient requirements at each stage of life. Additionally, students may examine the environmental, cultural, and economic factors that influence food choices while increasing their understanding of the impact of food choices on others, both locally and globally, and they use this knowledge to make responsible food choices.

Applied Design, Skills & Technologies: Technology Education

WOODWORK 10

Take advantage of a large, well equipped woodworking shop to further your creative talent and skills. This course is an introduction to the world of manufacturing with wood products and the skills, technologies and tools required at different stages. Emphasis is on the safe operation of machines and hand tools. Problem solving skills will be enhanced through the design and building of products, culminating in a student-managed project where the core competencies of critical and creative thinking and communication come to the fore.

WOODWORK 11 (MWWK-11)

Building on the skills, attitudes and competencies learned and practiced in Woodwork 10, the students further enhance their understanding of the steps involved in product design and manufacture with wood as well as the implications at different stages of a product's life cycle. Emphasis will be on the safe use of a variety of hand and machine tools and the skills and techniques necessary to produce well-crafted projects. Project work will be both teacher guided and student managed, culminating in a project of the student's own choosing.

WOODWORK 12 (MWWK-12)

This course expands on skills and core competencies developed in woodwork 11. Students will construct a variety of projects in order to enhance their skills in the design and manufacture of wooden products and will employ more advanced joinery techniques. Project work will be both teacher guided and student managed, culminating in a project of the student's own choosing.

ROBOTICS AND ELECTRONICS 10 (MTEAR-10)

This course will guide students through the design process. Students will start with circuits and breadboards, and then move to drawing and designing, using hand tools to build, and eventually test with electronic diagnostics. Students will use block-based coding and logic-based programming in order to build and test their robot.

FURNITURE AND CABINETRY 12 (MTFAC12)

This course includes advanced tool (machine and hand) operations and joinery, and the design and construction of furniture pieces. Learn how to build larger items of furniture such as chairs, coffee tables and bookcases while improving your skills from woodwork 12. Project work will be more student initiated at this level and may include an inquiry

project into an advanced technique such as laminating, steam bending, woodturning, CNC machining or similar. **ADST: POWER**

TECHNOLOGY 10 (MADP-10) This course is an introductory course in technical shop work. We explore how to construct simple machines using metal working and engineering concepts. The theory and operation of two and four stroke gas engines is covered as well as exploring different modes of transportation. Topics include: engines and transportation, hydraulics, electricity/electronics, engineering concepts, plastics/metals.

ADST: METALWORK 10 (MTEM-10)

Metal is how the modern world is built. Selected projects are used to instruct in a variety of skills and processes with emphasis on safe and proper use of hand tools and equipment. Students are encouraged to take those skills and be creative in the areas of art metal, welding, machining, forge and foundry.

METALWORK 11 (MTMET11)

METALWORK 12 (MTMET12)

Metalwork 11 and 12 is a metal technology course that includes machine and bench skills. Precision layout and machining are important skills related to many trades, as well as oxyacetylene cutting and gas welding. Arc welding is explored in depth and forge and foundry practices are added for more creative projects. Students gain skills through a series of projects and then design and build their own. Students who want to get Fine Arts credits must take the FNASK section where Fine Arts components are added. *Metal 11 is recommended for anyone seeking dual entry to Dual Credit Welding.*

MACHINING and WELDING 12 (MTMAW12)

Recommended prerequisite – Metalwork 11. The course continues the skills of Metalwork 11 but it goes to greater depth. The major component of this course is to employ the design process in relation to skills gained in previous classes in order to fabricate your own projects.

ART METAL and JEWELRY 12 (MTAMJ12)

This course explores the artistic nature of metals. Copper and brass will be used to make ornaments, artifacts and jewelry. Custom rings can be designed and cast in sterling silver. A variety of processes such as welding, forging and aluminum casting will be used to create everything from sculptures to coffee tables. No previous metal skills required

Applied Design, Skills & Technologies: Tourism

TOURISM 11 (MTRM-11)

Tourism 11 is for grade 10 & 11 students. Learn about International travel to locations such as South America, Europe, Africa and New Zealand. Earn a free Tourism BC SuperHost Certificate that you can put on your resume. Examine the do's and don'ts of world travel, including cultural sensitivity and ethics. Study interacting with local and international tourists, guests and visitors. Look at career opportunities in the travel and hospitality industry.

TOURISM 12 (MTRM-12)

Learn about International travel to locations such as Mexico, Central America, Asia and Australia. Earn a free Tourism BC SuperHost Certificate that you can put on your resume. Examine travel destinations and their features, such as attractions, historically or culturally significant sites, accessibility, accommodation, and sustainability. Look at the latest trends that target different consumers for example, niche tourism and ecotourism. You can take Tourism 12 even if you have not taken Tourism 11.

Arts Education: Drama

DRAMA 9 (MDR—09)

Drama 9 is an introduction to the roles and responsibilities within a Theatre Company as entry level members. Covering the fundamentals of acting, stage craft and technology, students will have the opportunity to apply their knowledge to a school performance or performance within the community. Beginning with creative drama the course explores basic movement and communication skills, team building, researching roles within the company and collaborating on a production working within their chosen position. Students should be aware that some written work is required to document their process. All performers will audition, be cast and expected to rehearse in and outside of class time.

THEATRE COMPANY 10 (MDRTC10)

Theatre Company 10 is an extensive exploration of the history, roles and responsibilities within a Theatre Company. Students will be expected to explore and demonstrate a repertoire of theatre vocabulary, acting skills, elements of stage design knowledge and lighting technology. Students will have the opportunity to apply their understanding and skills to a school performance or performance within the community. Students should be aware that some written work is required to document their process as part of a working professional portfolio. All performers will audition, be cast and expected to rehearse in and outside of class time.

THEATRE COMPANY 11 (MDRT11)

Theatre Company 11 is an in depth and practical introduction to learning management, marketing, directing and all working roles and responsibilities within a Theatre Company. Students will be expected to explore and demonstrate a repertoire of theatre vocabulary, acting skills, work safety, elements of stage design knowledge, costuming and lighting technology. Students will have the opportunity to apply their understanding and skills to a school performance or performance within the community. Focus will be on working with professionals within the industry and establishing productive working relationships. Students should be aware that some written work is required to document their process as part of a working professional portfolio. All performers will audition, be cast and expected to rehearse in and outside of class time.

THEATRE COMPANY 12 (MDRTC12)

Theatre Company 12 is the implementation of leadership and project management skills, in one of the following areas of marketing, directing, stage craft, costuming, stage management, within a Theatre Company. Students will be expected to explore and demonstrate a repertoire of theatre vocabulary, acting skills, work safety, elements of stage design knowledge, costuming and lighting technology. Students will have the opportunity to apply their understanding and skills to a school performance or performance within the community. Focus will be on working with professionals within the industry and establishing productive working relationships. Students should be aware that some written work is required to document their process as part of a working professional portfolio. All performers will audition, be cast and expected to rehearse in and outside of class time.

DRAMA: FILM and TELEVISION 11 (MDFT-11)

DRAMA: FILM and TELEVISION 12 (MDFT-12)

Film and Television is a great opportunity for students to learn how to create short films, develop their own series or produce powerful documentaries. Students will learn camera angles, lighting, script writing, sound editing and video editing in post production. This course is intended to provide students with a strong foundation if they choose to go into the Powell River Digital Film School. All students in Drama Film and Television will have the opportunity to submit their creative videos to local and provincial film contests!

Arts Education: Music

INSTRUMENTAL MUSIC 10: CONCERT BAND (MMUCB10)

Recommended prerequisite – Band 9 or by permission of the instructor

Stress is on fundamental skills which will prepare students for performance at the senior levels, but still many aesthetic moments are reached through rehearsals and public performances. Activities will include public concerts, festivals, and rehearsals outside of class time. Concerts are a necessary part of a good band program, and are a requirement of this course. A spring trip is usually one of our activities and it is expected that students will participate. Solo and ensemble playing will also be explored outside of class time. If a student cannot travel because of the expense (or some other reason), the student's grade will not be affected.

INSTRUMENTAL MUSIC 11 and 12: CONCERT BAND (MIMCB11) (MIMCB12)

Recommended prerequisite – Band 10 or by permission of instructor

In Concert Band 11 students extend their practical and theoretical knowledge of music and perform a wide variety of music. The band gives many performances during the year at festivals, concerts, school assemblies and public ceremonies. A number of trips and activities take place during the year. Students are expected to participate in these and the extra rehearsals needed to prepare for these activities. High standards and expectations are called for in this group.

Concert Band 12 is for students who wish to perfect and advance their abilities in both the practical and theoretical knowledge of music. Students are encouraged to meet high standards and to extend their ability to the maximum. The band gives many performances during the year at festivals, concerts, school assemblies and public ceremonies. In Concert Band 12 students are expected to set a good example to other students through their participation, contributions and dedication to the total band's development. Out-of-town trips may involve expenses which must be met by students. If a student cannot travel because of the expense (or some other reason), the student's grade will not be affected.

INSTRUMENTAL MUSIC 10, 11, 12: JAZZ BAND (MMUJB10; MIMJB11, MIMJB12)

Jazz Band 10, 11 and 12 are courses which are taken as additional courses outside of the normal school timetable. Auditions may be necessary for students who play saxophone, cornet/trumpet, trombone, bass, guitar and drums. This group is a performance class and will perform several times per year at concerts and school assemblies. Students will be expected to perform in all concerts unless at least two weeks' notice is given to the group. Improvisation and jazz style will be studied and a wide variety of jazz music will be performed.

CHORAL MUSIC 10, 11 AND 12: CONCERT CHOIR (MMUCC10; MCMCC11 & MCMCC12)

In this course students will learn the basic skills of good singing - intonation, tone quality, pronunciation, balance, flexibility and ability to follow the conductor. In addition, they will gain experience in singing in foreign languages, learn music history and theory, and develop a basic understanding of the piano keyboard. They will perform a variety of choral literature that will include repertoire from classical, pop, and jazz. Opportunity to perform in out-of-town festivals and tours is optional.

CHORAL MUSIC: CHAMBER CHOIR 10, 11, 12 MMUCH10, YVPA-1BCHA, YVPA-2ECHA) (OTT)

By audition only. Chamber Choir, which takes place outside the timetable, is a select ensemble of students wishing an even more demanding experience in performance of classical and contemporary choral literature. Students will experience more extensive training in vocal technique, repertoire, theory and keyboard skills. Students wishing to participate in this ensemble should be highly motivated, dedicated and have a basic understanding in theory and keyboard.

CHORAL MUSIC 10, 11, 12: VOCAL JAZZ (MMUVJ10; MCMJV11, & MCMJV12) (OTT)

Admission by audition only. Vocal Jazz 10, 11, and 12 take place outside the timetable. This group is a performance class and will perform several times per year at concerts, assemblies, festivals and tours both inside and outside Powell River. Improvisation and jazz style will be studied and a wide variety of jazz music (swing, rock and Latin jazz) will be performed. Students will learn to sing using a hand-held microphone and sound system. The ensemble will be augmented by a rhythm section (piano, bass and drums).

Arts Education: Visual Arts

ART STUDIO 10 (MVA10)

Create, design, advance your skills. Visual Arts 10 provides students with opportunities to work in a variety of materials and techniques. The course is designed for those who wish to improve their skills in the areas of drawing, painting, graphics, 3-Dimensional work and ceramics.

ART STUDIO 11 (MVA11)

For the beginner as well as the advanced, this generalist course provides dynamic exposure across the entire visual art discipline. Each month provides a new opportunity to work with different mediums of drawing, painting, ceramics, and graphics. If you enjoy art, this course will provide you with a good starting point.

ART STUDIO 12 (MVA12)

Portfolio preparation and presentation: Art Foundations 12 is designed to meet the needs of students who wish to either continue their education in art at the post secondary level, or to continue their artistic interests into the future. Independent assignments allow you the freedom to focus on your own area of interest.

STUDIO ARTS 3D 11 (MVA11)

Create both functional and sculptural clay work. Hand building, sculpture slab construction, mold making, pottery wheel and glazing are highlighted.

STUDIO ARTS 3D 12 (MVA12)

This advanced course emphasizes the construction of large sculptural or functional forms. Self-directed assignments give you the freedom to build within your own areas of interest.

STUDIO ARTS 2D 11 (MVA11)

Experience and experimentation will be applied through a wide range of medium including acrylic, watercolour, charcoal pencils, graphite, pastel, and airbrush. Studio and outdoor subjects will be used.

STUDIO ARTS 2D 12 (MVA12)

Students will be encouraged to work within their area of interest. Focus on your own individualized style to create large scale drawings and paintings through the use of a variety of mixed media.

GRAPHIC ARTS 11 (MVA11)

If you like commercial design (art for advertising and packaging), drawing, layout and lettering, airbrushing and t-shirt printing, this course is for you. Students will study the elements and principles of design and incorporate these into a series of prints using a variety of printmaking techniques. Projects are designed to give students hands-on experience to develop specific, worthwhile skills.

GRAPHIC ARTS 12 (MVA12)

If you enjoyed Commercial design 11, then this Senior Art course is for you. CD12 is designed as a further extension of CD 11. Further advance your skill, knowledge and appreciation towards the Commercial Design field. Through a series of independent assignments including airbrushing , serigraphy , computer graphics, product design, marketing and presentation techniques., you will be given freedom to focus upon your particular area of interest The main goal of this course is to produce a truly professional looking Artistic portfolio for college / university.

MEDIA ARTS 10 (MVA10)

This course is designed for students to develop a strong understanding of current digital media technology through graphic design, animation, video editing, and multi-media visual art. Students will be introduced to industry standard software such as Photoshop, Adobe Premiere, Garage Band, Google Sketch-up and Flash. Students will begin to learn and understand the importance of composition through the elements of principles of design. Each student will not only begin to learn how to use these programs, but learn how to create and develop their own digital media art. The students will develop critical thinking skills in relation to media awareness, environmental issues and digital media technology. Digital Media also aims to introduce various philosophical frameworks for understanding society, art and self so as to promote student's self-esteem and appreciation for creating their own unique art.

MEDIA ARTS 11 (MVA11)

Students will create dynamic digital art through all of the available applications in the Adobe Creative Suite. Students will also gain a stronger understanding of the elements and principles of design in relation to a "creative remix." Projects

will be designed for all students to work independently and collectively in a group context. Emphasis will be placed on critical thinking through meaningful daily discussions on topics such as innovations in media technology, philosophy and art. Students will become well acquainted with a multi-media approach to art making from video editing to basic website coding to creating a personalized podcast. Media Arts 11 is a fun experiential learning environment for students to learn how to teach themselves to be empowered through their digital tool kit!

MEDIA ARTS 12 (MVAMT12)

Creating dynamic digital media art through all the available applications in the Adobe Creative Suite is the central focus of this course. Learning how to effectively navigate our world through digital literacy and digital citizenship is a strong component within Media Arts 12. A more in depth and advanced understanding of Photoshop and Illustrator will provide students with professional looking finished products. A more in depth and advanced understanding of video and 3-D

compositing will be provided to all students. Media Arts 12 is a fun experiential learning environment for students to learn how to teach themselves to be empowered through their digital tool kit!

VISUAL ARTS: PHOTOGRAPHY 10 (MVAPH10)

Explore the world through the lens of a camera. This course is for students wanting a greater focus on camera work, including manual use of a dSLR, alternate use, off-camera lighting, experimentation and composition, as well as in-depth use of Photoshop.

PHOTOGRAPHY 11 (MVAPH11)

PHOTOGRAPHY 12 (MVAPH12)

Expand your knowledge of image making in Photography 11 and 12, focusing on technical skill development, visual language, advanced use of natural and off-camera lighting, composition, experimentation and presentation. Students will also explore the history of photography, the development of camera technology and study modern photography.

Career Education

CAREER LIFE EDUCATION 10 (MCLE-10)

This course is a graduation requirement and presents the students with an opportunity to reflect on their skills and interests, exploration of career options, development of education plan. There is a large focus on personal development through self-assessment and community connections, and Career Life Connections and the Capstone Project (Graduation requirement beginning in 2020) will be introduced.

CAREER LIFE CONNECTIONS (MCLC-12)

This course builds on the learning in Career-Life Education and focuses on applying career-life management knowledge, skills, and strategies to the student's own personal life journey and planning for post-graduation. There are development in the following areas: personal career-life development, connections with community and career-life explorations beyond the classroom and future planning. There will be a customized focus on competencies and activities may examine educated citizen; reflection strategies, mentorship and opportunities, self-advocacy to communicate strengths, values and interests, factors that shape identity and career-life choices, personal strategies to sustain well-being, leadership and collaboration skills, self-assessment to achieve personal goals, methods for organizing and maintaining authentic evidence, post-graduation planning in personal, education, and work life contexts, approaches to showcasing one's learning journey; and the Capstone Project.

English Language Arts

ENGLISH 8 (MEN—08)

The learning outcomes are designed to develop reading, writing and communication skills, both written and oral, an appreciation of language and of the students' own culture as well as those of a more global nature. A variety of activities, resources and strategies will be used to achieve these goals. Fiction and non-fiction resources will be used. Students will read novels and short stories. The main elements of fiction will be introduced. Students will be introduced to a number of common poetic forms and the most common literary devices. Students will have an opportunity to write their own poems. Students will write using a variety of writing forms: narrative, descriptive and expository. Emphasis will be placed on paragraph structure, webbing, outlining, and discussion before drafting. Students will revise their own work and peer edit the work of others. Students will apply the conventions of writing to their work. By working in small groups, in class discussions, presenting speeches, skits and shared projects, students will develop their skills in effective oral communication and active and courteous listening.

ENGLISH 9 (MEN—09)

Students acquire and demonstrate skills in reading, writing, speaking, listening, viewing, and representing. Focus in writing is directed towards expository writing. The study of Literature and Media Literacy is introduced at this level. Activities include group and individual presentations, oral and written assignments, and using the writing process.

ENGLISH 10 (MCMPS10, MLSTS10)

English 10 (Literacy Studies & Composition) explores a wide variety of themes, authors, and genres through the study of text, stories, and various forms of media. Students will have opportunities to delve more deeply into poetry, stories, novels, First Peoples texts, and new media. They will be supported in their development of written communications and will work individually and collaboratively to explore and create coherent, purposeful compositions and original pieces. Students will also develop their craft through processes of drafting, reflecting, and revising.

ENGLISH 11: LITERARY STUDIES (MLTST11)

English 11 (Literacy Studies) explores specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Students will increase their literacy skills through close reading of appropriately challenging texts, enhance their development of the English Language Arts curricular competencies (expressive and receptive), expand their development as educated global citizens, develop balance and broaden their understanding of themselves and the world, and further develop higher-level thinking and learning skills.

ENGLISH STUDIES 12 (MENST12)

English Studies 12 builds on and extends students' previous learning experiences in English 10 and English 11 courses. It is designed for all students and provides them with opportunities to: refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals; think critically and creatively about the uses of language; explore texts from a variety of sources,

in multiple modes, and that reflect diverse worldviews; deepen their understanding of themselves and others in a changing world; gain insight into the diverse factors that shape identity; appreciate the importance of self-representation through text; contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples; and expand their understanding of what it means to be educated Canadian and global citizens.
**Students must take either English Studies 12 or English First Peoples 12 to meet graduation requirements.*

ENGLISH 12 FIRST PEOPLES (MENFP12)

English First Peoples 12 builds upon and extends students' previous learning experiences in English 10 and English 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical or contemporary texts created by or with First Peoples).
**Students must take either English Studies 12 or English First Peoples 12 to meet graduation requirements.*

COMPOSITION 12 (MCMPS12)

Composition 12 is designed to support students in their refinement and pursuit of mastery of written communication. The course focuses on narrative, expository, descriptive, persuasive, and opinion pieces, with attention to areas such as thesis development, structure, transitions, hooks and leads, persuasion, argumentation, and the study of a wide range of sample works. Students will read and

study exemplary compositions and write original and authentic pieces for a range of purposes and audiences using real-world applications with impact and effectiveness.

**This is an elective course and cannot be taken in place of English Studies 12 or English First Peoples 12 to meet graduation requirements. However, students will gain the writing and composition skills needed for all academic disciplines in university/college study.*

English Language Learner

In order to ensure adequate preparation for post-secondary education and competencies in English, international students must earn credit for many core courses in the Graduation Program through enrolment in BC schools. Only a limited number of courses in the Graduation Program level may be credited through challenge or equivalency assessments to ensure the international credibility of the Dogwood Diploma.

International students who enter a British Columbia school after Grade 10 may be able to meet many of their personal goals. However, international students who enter a British Columbia school at the beginning of Grade 12 may find it difficult to meet all of the requirements for earning a Dogwood Diploma, unless they have had considerable instruction in one of Canada's two official languages prior to coming to British Columbia.

Placement in academic courses is dependent on English language skills, testing and prior learning. Testing is arranged through the ELL teacher.

ELL students taking English 10, 11 or 12 are strongly encouraged to register in ELL 10, 11 or 12 in the same semester.

BA CANADIAN STUDIES 10

This 4 credit course teaches students about Canadian geography, history, government, law, culture, customs and current events while practicing ELL specific language and preparing students for future studies in Social Studies.

BA ENGLISH LANGUAGE DEVELOPMENT 10

This 4 credit course introduces ELL students to the English language skills of reading, writing, speaking and listening and addresses specific needs of ELL students regarding language and culture upon arrival at Brooks.

BA ENGLISH LANGUAGE DEVELOPMENT 11

This 4 credit course extends the use of reading, writing, speaking and listening skills using more complex language and meets the specific needs of ESL students regarding language, culture and confidence.

BA LANGUAGE AND CULTURE 12

This 4 credit grade 12 course focuses on refining the reading, writing, speaking and listening strategies needed to communicate at a more complex level of English and achieve success in the Canadian school environment.

French Immersion (Français langue seconde)

The secondary component of the French Immersion program provides students with the opportunity to continue their studies and the development of higher level thinking and verbal skills in their second language. Successful graduates of the full program at the end of Grade 12 receive a Bilingual Graduation Certificate in addition to the provincial "Dogwood" certificate.

This program is currently available to Grade 8, 9 and 10 students only.

Criteria for admission: Completion of an elementary French language or French Immersion program (or its equivalent if transferring from another district, province or country).

GRADE 8 PROGRAM

(50% of the student's programming is required in French language instruction.)

French Language Instruction:

Français Langue Seconde 8
Mathématiques 8
Sciences 8
Physiques et Santé 8

English Language Instruction:

English 8
Social Studies 8
Elective Rotation
Band (optional)

GRADE 9 PROGRAM

(50% of the student's programming is required in French language instruction.)

French Language Instruction:

Français Langue Seconde 9
Mathématiques 9
Sciences 9
Physiques et Santé 9

English Language Instruction:

English 9
Social Studies 9
Elective (choice)
Elective (choice)

GRADE 10 PROGRAM

FRANCAIS LANGUE SECONDE-IMMERSION 10 (FFRAL10)

Through the Français langue seconde - immersion 10 curriculum, students continue to build their personal, cultural and linguistic identity as speakers of French as a second or additional language. The curriculum views the French language as a tool of reflection and communication that will eventually allow students to contribute to society.

ÉDUCATION AU CHOIX DE CARRIÈRE ET DE VIE (FCLE-10)

Education au choix de carrière et de vie supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. It focuses on gaining a clear understanding of career-life development knowledge, skills, and strategies for life's journey into adulthood, and includes the exploration of career-life possibilities for adult life, such as roles, opportunities, and community resources, examination of ways to publicly represent ourselves both face-to-face and in digital environments, the practising of inclusive and respectful interactions for various community and work-related contexts, connecting and engaging with supportive community members, and researching post-graduation options and planning resources, such as labour market trends, budgeting tools, and workplace safety guidelines.

MATHS: FONDEMENTS ET PRÉ-CALCUL 10 (FFMPF10)

Mathématiques - Fondements et pré-calcul 10 is designed to provide students with the mathematical understandings and competencies identified for entry into post-secondary programs that may or may not require the study of theoretical calculus. Curricular Content includes powers, prime factorization, functions, linear relations and systems, trigonometry, polynomials and financial literacy. Curricular Competencies (reasoning, problem solving, communicating, connecting and reflecting) are experienced through the content of this course.

Francophone programme SD93 (Français langue première)

The Francophone program is a program that allows for SD93 Francophone students to be cross-enrolled in SD47 English language courses to complete their education.

Les cours offerts au programme francophone sont :

- Français langue première 10, 11, 12;
- Sciences 10;
- Sciences Humaines 10;
- Fondements et Pre-calcul 10;
- Pre-calcul 11
- Plusieurs cours en ligne.

Courses offered in the Francophone Program are:

- French Language Arts 10, 11, 12;
- Foundations and Pre-Calculus 10;
- Pre-Calculus 11
- Sciences 10;
- Social Studies 10;
- Multiple online courses.

SCIENCES HUMAINES 10 (FSCH-10)

This course explores Canadian history. We explore themes related to encounters between indigenous people and Europeans. Students explore the complex and often confrontational forces that helped transform a rugged landscape into the country Canada is today. The period covered is between the beginning of New France to the late 19th century.

ETUDES LITTÉRAIRES ET ARTISTIQUES + EXPRESSION ORALE 10

In Language Arts, students continue to develop their oral, written, reading, and listening skills. The emphasis in the grade 10 language arts component is on enabling students to manipulate the French language in order to express, in a critical manner.

SCIENCES 10 (FSCF-10)

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. Units of study are organized around the following areas: Changing Ecosystems, Chemical Reactions, Radioactivity, Motion, Energy Transfers in Natural Systems and Plate Tectonics. Lab safety will continue to be a major focus. Activities may include research projects, student presentations, demonstrations, individual and group work plus hands-on lab work. A Provincial Exam is worth 20% of the final mark.

ETUDES LITTÉRAIRES ET ARTISTIQUES 11 + EXPRESSION ORALE

Throughout this course students will have the opportunity to further develop listening, speaking, reading, and writing skills in French in order to meet the requirements of the grade eleven curriculum. Students also study French literary works as well as a number of French films.

FRANÇAIS LANGUE ET CULTURE 12 (FLCF-12)

In this immersion course emphasis is placed on perfecting the four skills of listening, speaking, reading, and writing in preparation for the requirements of the provincial exam. Students are required to study literary works and prepare for an oral interview in French. A Provincial Exam is worth 40% of the final mark. French Immersion students must write this exam to earn their bilingual diploma.

Mathematics

All mathematics courses at Brooks will include the ongoing development of the following curricular competencies through activities, assignments and assessments:

- Reasoning and analyzing
 - Understanding and solving
 - Communicating and representing
 - Connecting and reflecting
-

MATH 8 (MMA--08)

This first mathematics course in high school provides students with opportunities to build further upon the big ideas that were introduced in elementary school: particularly the different forms and relationships of number; that numeracy can be used to recognize patterns, communicate ideas, and solve problems; that patterns can be used to see relationships and develop generalizations; that geometry and measurement can be used to make meaning of the world; that mathematics can be applied to inquiry questions and used to communicate information and data, and that data can be used to draw conclusions and make predictions about the world. Students will reason and analyze, understand and solve, communicate and represent, and connect and reflect these ideas through the course content which includes: percentages, perfect squares and cubes, square roots, the Pythagorean Theorem, rates and proportions, fractions and their operations, algebraic expressions and equations, surface area and volume, 3D objects, theoretical probability, and financial literacy.

MATH 9 (MMA--09)

Math 9 continues to develop students' skills in communicating and reasoning mathematically, becoming mathematically literate, problem solving and real life applications. Topics of study include data analysis, rational numbers, polynomials, linear relations and solving linear equations, scale, similarity, financial literacy, square roots, powers and exponent Laws.

Mathematics 10 choices:

WORKPLACE MATH 10 (MWPM-10)

This course is designed to provide students with foundational math skills needed to problem-solve: to read a problem, choose from a variety of appropriate strategies, apply a strategy to solve the problem, and then reflect on the efficiency and accuracy of the strategy to explain the answer. Topics include graphs, conversions, surface area and volume, trigonometry, central tendency, experimental probability and financial literacy.

FOUNDATIONS AND PRE-CALCULUS

MATHEMATICS 10 (MFMP-10)

This pathway is designed to provide students with mathematical understanding and critical-thinking skills identified for post-secondary studies. Topics include operations on powers with integral exponents, relationships among data and graphs, linear relations, including slope, equations of lines and solving systems, multiplication and factoring of polynomial expressions, primary trigonometric ratios, and financial literacy, gross and net pay.

Mathematics 11 and 12 choices:

WORKPLACE MATH 11

This course is designed to provide students with math skills needed to critically evaluate information presented to them as well as prepare them for trades. Topics include financial literacy, rates of change, probability & statistics, 3-D objects and interpreting graphs.

APPRENTICESHIP MATH 12

This course is designed to provide students with the mathematical skills for entry into the majority of trades. Topics include measuring, triangles, 2D & 3D objects and financial literacy.

FOUNDATIONS OF MATHEMATICS 11(MFOM-11)
FOUNDATIONS OF MATHEMATICS 12(MFOM-12)

This course 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 like Economics, Geography, Arts or Humanities. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics, probability and data analysis.

Graphing technology is required. Graphic technology is available on-loan in the classroom.

PRE-CALCULUS 11 (MPREC11)
PRE-CALCULUS 12 (MPREC12)

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 like Sciences or Engineering. Topics include algebra, graphing, trigonometry, relations and functions.

Graphing technology is required. Graphic technology is available on-loan in the classroom.

CALCULUS 12 (MCALC12)

Pre-Calculus Math 12, 75% or better recommended.

This course, which takes students beyond the topics of Pre-Calculus 12, should be taken by students planning on studying sciences, engineering, or business at the post-secondary level. Topics include limits, differentiation, integration, history and applications.

Please note: this course runs every second year and will run in 2020-2021 or based on enrolment.

Physical & Health Education

Physical Education is unique in that it is the only curricular area of the secondary school program that addresses both the social and physical development of students. Conscientious attendance and approved PE strip will be required as active participation plays a major role in physical education.

PHYSICAL & HEALTH EDUCATION 8 (MPHE-08)

PHYSICAL & HEALTH EDUCATION 9 (MPHE-09)

The aim of Physical & Health Education 8/9 is to enable all students to enhance their quality of life through active living. Students will apply efficient movement skills to a variety of activities and begin to apply activity specific skills towards a strategic advantage in many games and sports. Students will be expected to arrive at class prepared to actively participate each day.

PHYSICAL & HEALTH EDUCATION 10

(MPHE-10)

The aim of the Physical & Health Education 10 curriculum is to enable all students to enhance their quality of life through active living. Through participation in and exposure to a wide variety of activities, students will further develop a healthy lifestyle. Students will also apply efficient movement skills to a variety of activities and begin to apply activity-specific skills towards a strategies advantage in many games and sports. PHE 10 or its equivalent is a graduation requirement.

PHYSICAL & HEALTH EDUCATION 10:

PERSONAL GROWTH (MPHE-10---PG) Personal Growth & Fitness 10 is designed to give students an alternative to PHE 10 in a nontraditional way. Students will engage in a wide variety of physical activities presented on a more individual basis. Students will participate in an array of new games, outdoor activities and will also explore a variety of fitness activities. Classroom time will be spent exploring active living and personal and social responsibility components. Students will be required to participate in both active and classroom activities to the best of his/her ability. Students will be given the opportunity to engage in self-evaluation, self-exploration and personal growth. Students will explore and participate in community based activities including kickboxing, yoga, skating and more. Students will also receive first-aid training and will develop a combination of individual weight room workouts.

PHYSICAL & HEALTH EDUCATION 11: ACTIVE LIVING (MACLV11)

This course fully explores the skills and strategies involved in a wide variety of indoor and outdoor pursuits. However, the program goes beyond the typical participation-based sports and begins to introduce individual and leisure-based activities. Participation in these activities is a mandatory part of PE 11. Students are expected to **complete 10 hours of volunteer service** throughout the course and will be expected to take a leadership role through a variety of opportunities.

PHYSICAL & HEALTH EDUCATION 12: ACTIVE LIVING (MACLV12)

The main focus of PE 12 is to provide students with a wide variety of recreational and physically active experiences. The intent is to teach the knowledge, the physical and social skills that students need to move on to an active, healthy lifestyle. Students will participate in a wide variety of traditional activities, as well as leisure-based activities outside of the regular classroom. Participation in these activities is a mandatory part of PE 12. Students are expected to complete 10 hours of volunteer service throughout the course and will also be expected to take a leadership role through a variety of opportunities.

PHYSICAL & HEALTH EDUCATION: FITNESS and CONDITIONING 11 (MFTCD11)

(Also open to Grade 10s)

This course is designed to give students the opportunity to develop their individualized fitness plans with an emphasis on aerobic fitness. Students will be exposed to a variety of training methods. Instruction will be provided in several topics including the principles of training, goal setting, sports nutrition, injury prevention and exercise physiology. This course has a heavy emphasis on active participation.

PHYSICAL & HEALTH EDUCATION: FITNESS and CONDITIONING 12 (MFTCD12)

This course is designed to allow students to continue to address their personal fitness through the development and implementation of individualized fitness plans. Students will engage in a variety of group and individual activities. Students will also be given the opportunity to become involved in school district and community projects addressing the importance of physical fitness.

SOCCER SKILLS 11

(Also open to Grade 10s)

This course is designed to provide physical education with a strong emphasis on soccer. Students will fully explore the skills and strategies involved in soccer. Students will be given the opportunity to develop their individual talents through drill and game experiences. Students will also be given officiating and coaching instruction which will give students the opportunity to add to their graduation portfolios as they achieve certifications. Students will also be provided with leadership opportunities working with elementary school teams and classes.

BA SOCCER SKILLS 12

This course is intended for students who have successfully completed Soccer Skills 11 and wish to continue their individual development and understanding of the game. Heavy emphasis on skill development and team play will continue. Grade 12 students will be enhancing their leadership skills and learning the history and continuing evolvement of soccer in modern society.

RECREATIONAL MANAGEMENT 11

Recommended prerequisite - PE 10 - Permission by instructor through application and an interview.

This course allows students to become involved in the organization and management of recreational programs. Students will assist the teacher in a junior physical education class with warm-ups, drills, individual instruction, refereeing, and help with intramural and extracurricular activities. A major portion of the course will be spent in the administration of facilities and equipment.

RECREATIONAL MANAGEMENT 12

Recommended prerequisite - Permission by instructor through application and an interview.

This course is intended for those who wish to continue beyond BA Recreational Management 11. Students will have the opportunity to do in-depth study on individual projects and assist the teacher in a junior physical education class with warm-ups, drills, individual instruction and refereeing. They will also be expected to organize, supervise and manage intramural and extracurricular activities. A major portion of the course will be spent in the administration of facilities and equipment.

Sciences

SCIENCE 8 (MSC--08)

The aim of Science 8 is to build understanding of science in the context of daily life. Science 8 addresses a wide variety of outcomes across 4 main topics including: Chemistry (Particle Model and Atomic Theory), Biology (Cells and Microorganisms), Physics (Optics) and Earth Science (Theory of Plate Tectonics).

SCIENCE 9 (MSC--09)

Science 9 covers the study of the cell and cell reproduction, electron arrangement in atoms and the compounds they form, electric current, and how both matter and energy flow through the interconnected spheres of the Earth.

SCIENCE 10 (MSC--10)

This course continues to build scientific literacy and skills, preparing the young citizens of today for the world of tomorrow. There are four main topics covered: genetics (Biology), chemical reactions (Chemistry), energy transformations (Physics) and the formation of the universe (Earth/Space Science).

LIFE SCIENCE 11 (MLFSC11)

Life Science 11 focuses on the following big ideas: life is a result of interactions at the molecular and cellular levels, evolution occurs at the population level, and organisms are grouped based on common characteristics. The course surveys life from the different domains and kingdoms from the cellular level and through increasing complexity to multicellular life. Participation in lab exercises will include microscope use and invertebrate dissections.

ANATOMY AND PHYSIOLOGY 12 (MATPH12)

Recommended prerequisite: Biology 11 and/or Chemistry 11. Anatomy and Physiology 12 is a challenging course that focuses on human biology. The first half of Anatomy and Physiology 12 looks at biological molecules, cell biology, DNA and protein, synthesis and other cell processes. The second half of the course focuses on the anatomy and physiology of human body systems (digestive, circulatory, respiratory, nervous, excretory and reproductive) and the integration of these systems to maintain homeostasis. This course includes a number of labs and culminates in a fetal pig dissection. *Biology 11 or Chemistry 11 is highly recommended prior to taking Anatomy and Physiology 12. Recommended prerequisite: Biology 11 (60% or better).*

CHEMISTRY 11 (MCH--11)

Everything is made up of atoms. This course explores the impact of atoms and molecules as the building block of all matter. It looks at Organic chemistry and its implications (and Nomenclature) for society. This course introduces the quantitative nature of chemistry through the Mole, chemical reactions and Stoichiometry as well as looking at Solubility and its importance. A good foundation in Math is very helpful for this course and a good working knowledge of the chemistry covered in Science 10 is critical.

CHEMISTRY 12 (MCH--12)

Recommended prerequisites – Chemistry 11. Chemistry 12 builds from the foundation of Kinetics and rates of reaction, to an introduction of dynamic equilibrium, solubility equilibrium and Acid or base strength in equilibrium, wrapping up with Oxidation and reduction and real life applications of this vital component of chemistry. A good grasp of the quantitative work done in Chem11 is extremely helpful for this course.

PHYSICS 11 (MPH--11)

Recommended prerequisite: Foundations & Pre-Calculus Math 10 (60%+) Physics 11 is an introductory course that investigates the physical relationships, of motion, forces, energy and waves. This course is required for students advancing into science or engineering careers and also for many technical schools.

PHYSICS 12 (MPH--12)

Recommended prerequisite: Foundations of Mathematics 11 or Pre-Calculus Math 11 (60%+) This course is intended to provide students with a grounding in the discipline of physics, as the students who take it might subsequently engage in further study of the subject. Physics 12 is a detailed and rigorous course. It includes a more mathematical

analysis of the topics studied in Physics 11: measurement of motion, fields, linear and circular motion and momentum.

Please note: this course runs every second year and will run in 2019-2020 or based on enrolment.

SCIENCE FOR CITIZENS 11 (MSCCT11)

This course is an exploration of how Scientific processes and knowledge inform our daily decisions, how the processes of science and technologies can impact various places of employment and how as humans develop scientific understanding it can allow them to respond and adapt to local and global changes. The areas of study these big ideas will be applied to can vary but will mostly focus on Personal safety and workplace safety; applications of material science on the workplace and natural resource management and its impact on climate change.

ENVIRONMENTAL/EARTH SCIENCE 11 (MEVSC11)

Environmental Science 11 recognizes the complex roles and relationships contributing to diversity in ecosystems. These ecosystems are changing and the course looks at the processes that are natural versus the affect of humans and their role in stewardship. This is a class with a large participation component through field trips, discussions, journals and activities. Environment Science will appeal and relate to all students.

ENVIRONMENTAL/EARTH SCIENCE 12 (MEVSC12)

Environmental Science 12 focuses on the role of human activities with regards to environmental conditions at a global scale. Case scenarios, films, and field trips will be some of the modes to address quality of water, climate system, land use, and cultures as the key areas of focus in the course.

Second Languages

Reading, writing, listening, speaking, and interacting are essential competencies are the foundation of language acquisition. In all language classes, there is a focus on grammar, culture, context and language-learning strategies.

FRENCH 8 (MFR—08)

French 8 is an introductory communicative course designed to familiarize students with basic reading, writing, listening and speaking skills. Students develop their language skills through a variety of oral activities, written assignments, role-plays, and games.

FRENCH 9 (MFR—09)

French 9 is a course designed to provide students with communication skills and vocabulary necessary to survive in a variety of situations within a French environment. Students will continue to develop their reading, writing, speaking and listening skills. Themes include fashion, music, film, and travel developed through oral activities, written assignments, skits, role-plays and games

FRENCH 10 (MFR--10)

Pre-requisite: French 9. This advanced course continues the “Discovery French” program, which focuses on the communicative approach to language acquisition. Speaking, listening, writing, reading, and grammar skills continue to be emphasized. Activities in class include a variety of individual and group activities that emphasize oral and written expression.

CORE FRENCH INTRODUCTORY 11 (MFRI-11)

Due to the academic intensity of Introductory French 11, students should be in grade 10, 11 or 12 while taking this course.

Introductory French 11 is a fast-paced academic introduction to Core French offered to those students who have **not** had the opportunity or the time to study French. Students who take this course will be expected to work diligently, maturely, and independently to achieve the learning outcomes. This course is also a first time French course so those who **did not take** French 9 are advised to take Introductory French 11.

FRENCH 11 (MFR--11)

Pre-requisite: French 10 or Introductory French 11. Emphasis on the development of more sophisticated written expression, stronger listening skills and a higher level of reading comprehension. This includes expanded grammar patterns and conversation practice as well as an introduction to the study of literature. French 11 satisfies the Language 11 requirement for certain university programs.

FRENCH 12 (MFR--12)

Pre-requisite: French 11. French 12 is a continuation and culmination of all previous French instruction. It is especially intensive and challenging as the main focus of instruction will be on advanced listening, linguistic, reading and writing competencies. *Please note: this course runs every second year and will run again in 2019-2020 or based on enrolment.*

BA KLAH AH MEN 8 (XLDCA08KLA)

BA KLAH AH MEN 9 (XLDCA09KLA)

BA KLAH AH MEN 10 (YLOE-0AKLA)

BA KLAH AH MEN 11 (YLOE-1AKLA)

BA KLAH AH MEN 12 (YLOE-2AKLA)

Klah ah men is the language of the Sliammon people. The course covers both the spoken and the newly developed linguistic style of writing. There is also a cultural and historical component to the course.

Klah ah men 11 is accepted as a language 11 for admission to SFU and UVIC.

INTRODUCTORY SPANISH 11 (MBSP-11) Due to the academic intensity of Beginner’s Spanish, students should be in grade 10, 11 or 12 while taking this course.

Beginner’s Spanish 11 is a fast-paced academic introduction to Spanish offered to those students who have not had the opportunity or the time to study Spanish. Students who take this course will be expected to work diligently, maturely, and independently to achieve the learning outcomes. This course is primarily a Direct Method Program (mostly taught in Spanish) focusing on aural, oral, and written proficiency as its main goal. This course is also a first time Spanish course so those who didn’t do Spanish 9 are advised to do beginners Spanish 11.

SPANISH 9 (MSP--09)

Spanish 9 is an introductory communicative course designed to familiarize students with basic reading, writing, listening and speaking skills. Students develop their language skills through a variety of oral activities, written assignments, role-plays, and games.

SPANISH 10 (MSP--10)

Spanish 10 is an academic, primarily Direct Method Program (mostly taught in Spanish) focusing on aural and oral proficiency as one of its main goals. Reading comprehension and writing skills are developed and Spanish structural understanding is achieved through the "Destinos" audio-visual series.

SPANISH 11 (MSP--11)

Spanish 11 is an academic Direct Method Program (Spanish only—no English). The focus is on aural, oral, and written proficiency. Reading comprehension and writing skills are developed to a higher degree and "Destinos," at a more advanced level, is utilized to increase aural and cultural awareness and is also the basis for most of the paragraph and essay writing in the course.

SPANISH 12 (MSP--12)

Spanish 12 is a Direct Method Program (Spanish only—no English) which offers a thematic approach to contemporary Spanish and Spanish-American Literature. Students will focus on Reading Comprehension and Writing Skills, refining every aspect of their Spanish foundation.

Social Studies

SOCIALS 8 (MSS--08)

This course includes the study of History from the fall of the Roman Empire through to the Middle Ages. The focus will be on the role of women, social classes, warfare, housing and castles. Students will examine how events in the past have influenced our society today. Students will also do a comparative study of major regions. Activities include group and individual presentations, oral and written assignments.

SOCIAL STUDIES 9 (MSS--09)

This course includes the study of Europe and North America from the early 1500's to 1815. Students will learn about nation building, specifically the revolutions in France, England and America. The Industrial Revolution and the Reformation will be studied as well as the development of global imperialism and colonialism. The course will investigate the process of early migration to North America and the impact on First Nations culture and the physical landscape. The social, economic and political development of the North American colonies will also be investigated. Mapping and graphing skills will be developed through a variety of geographical studies.

SOCIAL STUDIES 10 (MSS--10)

This course examines how Canada's identity developed through conflict and co-operation and how Canada developed as a respected "middle power".

SOCIAL STUDIES 11

Students requiring a SS11 will take a SS12 course to satisfy their credits.

BC FIRST PEOPLES 12 (MBCFP12)

First Nations Studies include: Land and relationships, contact, colonialism and resistance, cultural expressions, and leadership and self-determination relating to BC First Peoples.

COMPARATIVE CULTURES 12 (MCMCL12)

Provides students with the opportunity to acquire a working knowledge of the world's cultural history and to understand the interaction between art, culture and human behaviour. Project work strengthens class activities. Extra-curricular activities are possible.

PHYSICAL GEOGRAPHY 12 (MPGEO12)

This course is organized around air (atmosphere), water (hydrosphere), soil (lithosphere), vegetation, and man (biosphere). Within these areas discussion will include resource use and sustainability. Field work activities are possible.

20th CENTURY WORLD HISTORY 12 (MWH--12)

The major focus of the course is political history in the 20th century, such as the World Wars and Cold War. Students will practice and reinforce the communication of knowledge and ideas through discussion, creative research assignments, debates and activities.

LAW 12 (MLAW-12)

This course explores criminal and civil law, human rights, policing and corrections, and the mock trial – a fun final performance project.

SOCIAL JUSTICE 12 (MSJ—12)

This is an exciting elective course that focuses on a wide variety of social justice issues. Initially, awareness of social justice issues is developed as students begin to explore Social Justice issues from various perspectives. Students analyze SJ issues to gain a more thorough understanding of them. Finally, students pick specific issues to focus on and develop their own personal action plans for making change in an area they feel passionate about. In this way, they progress from awareness to analysis and action on a social justice topic of their choice. The course is an excellent opportunity for students to become agents of change regarding relevant social justice issues that affect their lives and communities.

BA PSYCHOLOGY 12A

Psychology is derived from the Greek definition meaning the "study of breath, spirit and soul." This course is designed to introduce students to the exciting world of perception, emotion, personality and social interaction through the discipline of psychology. Students will gain a strong understanding of social responsibility, choice of perception, learned optimism, emotional intelligence and authentic creativity through the subjective self. Psychology 12 is a stimulating course which provides students the opportunity to gain a greater understanding about themselves and others. *Psychology may not be accepted as one of your 4 academics when applying to post-secondary institutions.*

Service

Community Service: {dis}Ability Studies

Interested in working with individuals with special needs? Want to gain a new perspective and break down barriers? This course is for students interested in a wide range of fields from education to counselling to health care. Students will be expected to show initiative and leadership, participate and interact with students in a Special Education classroom. Students will have classroom duties, responsibilities and assignments as well as the opportunity to create self-directed projects.

Applications accepted until June.

BA COMMUNITY SERVICE 11: International Perspectives

The International Perspectives Community Service course is for students interested in gaining cultural experiences and awareness while working as an ESL teacher assistant. Students will be expected to provide Canadian perspectives, to show initiative, leadership, and participation, and to interact with students within a multicultural classroom. Students will have regular classroom duties, responsibilities and assignments as well as have the opportunity to create self-directed projects.

Applications accepted until June

BA COMMUNITY SERVICES 11 and 12

Open to students in Grade 11 and 12 with permission of the instructor.

Community Services 11 and 12 are locally developed credit courses that allow an independent and motivated student to gain experience as an assistant in a demonstrated area of interest. The student would work under the direct supervision of a teacher and have a specified set of tasks to perform. Area in which community service students are possible: Art, Cook Training, Counselling, Daycare, Drama/Theatre, Foods, Library, Textiles, Elementary schools or Brooks classroom help or peer tutoring.

Applications accepted until June.

BROOKS PROGRAMS (Trades, Film, CMA, YWT (SSA), LEAP)

At Brooks Secondary we offer opportunities for students to take a wide variety of courses and programs. There are many ways we try to meet the diverse needs of students. For more information contact a Brooks counsellor or administration.

COURSE ADVANCEMENT

Course advancement means taking a course in a higher grade level than you are enrolled in. This opportunity is available to all students. Grade 10s may take one Grade 11 course. If there is a prerequisite course, it must be taken first. For example, a student could take Art Studio 11 while in Grade 10 as long as the student takes Art Studio 10 first. **If a class has a full enrolment, grade level students will be given preference** (for example Grade 12 students will be given priority over Grade 11 students in a Foundations 12 class, should the class be full).

YOUTH WORK IN TRADES (formally SSA)

The Youth Work in Trades Apprenticeship program is designed to allow grade 10 – 12 students to become registered Apprentices with the Industry Training Authority (ITA) while completing BC graduation requirements. The students selected to participate in this program must be motivated and have an aptitude in the selected trade, as well as being able to maintain passing grades in the selected course of studies.

Details relating to the application procedure for this program may be obtained through the Career Coordinator, Mr. Palm (James.Palm@sd47.bc.ca).

SPECIALTY PROGRAMS

Brooks Secondary is pleased to offer the following specialty cohort programs:

Powell River Digital Film School

Program is built around a cutting edge HD production workflow. Graduates from this program may have guaranteed admission to Emily Carr Institute of Art + Design.

Coast Mountain Academy (CMA):

Coast Mountain Academy (CMA) is 20 credit integrated outdoor education program offered at the

grade 12 level (dual credit). The program runs February through June and focuses on leadership development through Citizenship and Outdoor Adventure. We also offer students a unique opportunity learn skills and earn certifications which prepare them for immediate employment opportunities at the Outdoor Learning Center as well as opening the doors to further studies.

The Leadership Ecology Adventure Program

(LEAP): The Leadership Ecology Adventure Program (LEAP) provides grade 9-12 students from across BC a summer outdoor immersion. This 4 credit course in Leadership Studies offers participants a sampling of outdoor activities while developing their leadership skills and gaining knowledge of both environmental issues and local ecology. LEAP is a dynamic and experiential 9 day offering that runs in early July at the Outdoor Learning Center.

Dual Credit – Brooks

Brooks students have the opportunity to earn dual credits with Post-Secondary Institutions through several different trades and academic programs. The trades include: Welding, Carpentry, Hairdressing, Automotive, Culinary Arts, Business Computer Applications.

Brooks Secondary has a partnership with our local VIU campus that allows a high school student to take a college/university course, for credit, while in Grade 12. Students would attend college classes in the evening. Students **do not** receive an extra study for doing VIU courses. If students are intending on taking the English 115 course they are required by VIU to take English 12 in Semester 1 and have a C+ mark. Please indicate this on course selection form by marking the “Dual Credit” box.

Dual Credit Trades Programs

Automotive Service Technician

10 Month Certificate Program

Includes the latest training in the automotive trade and components in parts, service writer, inboard/outboard and outboard industries.

Hairdressing

10 Month Certificate Program

Combines a first class instructional salon with highly trained instructors to create the perfect setting for excellence in career education. Cosmetology holds a multitude of rewarding career options for creative people.

Carpentry: Sustainable Building Practices

30 Week Certificate Program

Prepares students for apprenticeships in the carpentry trade with a focus on sustainable building practices.

Welding Level C

10 Month Certificate Program

Graduates of this program have found employment in shipyards, fabrication shops and construction industries. The program is taught in a modular format with practical and related knowledge modules.

Culinary Arts

10 Month Certificate Program

Train for a career in professional cooking. Students set up and operate a restaurant and cafeteria in addition to catering and special events.

Dual Credit Course Options

Academic course option a Brooks

VIU BUSINESS COMPUTER APPLICATIONS QUME 185 (PL---2AQUM) (Dual Credit option) This 1st year university course on the Brooks campus earns you 3 Vancouver Island University first year degree credits & 4 grade 12 credits. This course is one course in a student's course load. Learn complex Microsoft Office document techniques using Word, PowerPoint, Excel, and Access. The course is sponsored by SD47, which includes books. Credit for this course transfers to other BC universities as credit for a first year Business or Computer Science degree course. Apply for this course thru Mr. Palm & Mrs. Hutchings. *Prerequisites: Business Computer Applications 12, English 11, Foundations Math 11 or Pre-Calculus 11.*

VANCOUVER ISLAND UNIVERSITY CREDIT COURSES (no pre-requisites required for these courses)

Eng 115 University Writing & Research (Fall & Spring Mon/Wed day time and Spring Tue/Thur 5-6:30)
This course will provide an introduction to critical thinking and reading, academic writing, and research skills, consistent with the conditions and expectations you will encounter as a reader and writer at university.

Eng 125 Literature and Culture: Telling Stories on the West Coast (Fall & Spring Mon/Wed day time)
This course will provide an introduction to the concept of literary genres and explore the relation between literature and its historical and cultural contexts. It will offer a sampling of literature from coastal B.C. and beyond ranging from first nations myths to contemporary short stories, poetry, and novels.

Geog101 Environmental Geography (Spring Mon, 4-7pm)
An introduction to the Earth's biophysical processes and systems at a variety of scales, and the impact of human population and land use activities. Topics include energy and biogeochemical cycles, air pollution and climate change, resource consumption and waste, limits to growth, and sustainable land use practices. Successful solutions for sustainability are also highlighted.

Phil 212 Philosophy in Literature (Fall Tues/Thur 9-12)
A study of the works of several major figures in Existentialism and Phenomenology, including Heidegger, Arendt, Husserl, Nietzsche, Simone Weil and Camus. Some of the themes to be studied include freedom and transcendence, the phenomenological bases of action in the world, and a phenomenological understanding of evil.

Psych 111 Contemporary Psychology I (Fall & Spring Wed 4:30-7:30)
A survey of the current status of selected areas, emphasizing the scientific approach to the study of behaviour of humans and animals. Topics include physiology, sensation, perception, learning, memory, motivation, emotion, methodology, and introduction to statistics.

Psych 112 Contemporary Psychology II (Fall & Spring Wed 4:30-7:30)
A survey of the current status of selected areas, emphasizing the scientific approach to the study of behaviour of humans and animals. Topics include development, language and thought, personality assessment, intelligence, personality theory, adjustment, abnormal behaviour, therapies, and social behaviour.

Sociology 111 Introduction to Sociology (Fall and Spring Tues 1-4)
An introduction to the sociological understanding of society and an exploration of how social conditions and historical context shape the life chances of individuals and groups. Topics include theoretical perspectives, culture, socialization, groups and organizations, social structure, social class, inequality, deviance and social control, gender, race and ethnicity.

Sociology 112 Canadian Society in the Contemporary World (Fall and Spring Tues 1-4)

An introduction to Sociology through the study of Canadian society and its global context. In addition to theoretical perspectives, social class and inequality, topics may include education, family, religion, science and technology, environment, globalization, work, economy, politics, health and medicine, social movements and social change.

GLST 100 Global Studies: Through the Global Lens (Fall Tues 5-8)

An introduction to interdisciplinary learning offering different ways of seeing and explaining contemporary human experiences. Learners study diverse human experiences through the lenses of Anthropology, Economics, Geography, Political Science and Sociology. Possible topics: religion and world politics; refugees and human rights; cultural diversity; economic sectors and globalization; green consumerism.