



Brooks Secondary

2018-2019 COURSE CATALOGUE

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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 2018 - 2019. 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,

Rod Perrault and Jocelyn Williams
School Counsellors

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Graduation Requirements for 2018-2019

Graduation requirements are earned over a three year period for most students. 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:

1. English Language Arts 10 (4)
2. An English Language Arts 11 (4)
3. An English Language Arts 12 (4)
4. Social Studies 10 (4)
5. Social Studies 11 or BC First Nations 12 (4)
6. Science 10 (4)
7. A Science 11 (4)
8. A Mathematics 10 (4)
9. A Mathematics 11 (4)
10. Physical Education 10 (4)
11. Planning 10 (4)
12. A Fine Arts or Applied Skills 10, 11 or 12 (4)
13. Graduation Transitions (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 or post-secondary courses are required at the Grade 12 level.

GRADUATION TRANSITIONS

Graduation Transitions is a collection of evidence in Personal Health, Community Connections and Career and Life. It includes:

- 150 minutes per week physical activity
- 30 hours of work experience and/or community service
- Transition Plan
- Exit Interview

PROVINCIAL EXAMINATIONS

Provincial Exams at the Grade 12 level are worth 40% of the final mark. The Ministry of Education posts examination results and final letter grades on their website. Students can access this information with their Personal Education Number (PEN), which is available **at the school** for students. Access exam information by going to the Ministry website: <http://www.bced.gov.bc.ca/exams>.

STUDENTS GRADUATING IN 2019 are required to have written:

1. Language Arts 12 (English 12 or Communications 12)

Graduation Requirements for 2019-2020 and beyond

As the Ministry of Education transitions to the new graduation program in the 2019-2020 school year, some basic requirements will change. Graduation requirements are still earned over a three-year period for most students. 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:

- Two Career Education courses (total 8 credits) (replaces Planning 10 and Graduation Transitions*)
- 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 Studies 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 or post-secondary courses are required at the Grade 12 level.

Any courses from the 2004 Grad Program will fully count towards the new graduation requirements.

* The content and learning outcomes for Graduation Transitions and Planning 10 have been redistributed into new required Career Education courses and other required curriculum.

PROVINCIAL EXAMINATIONS and ASSESSMENTS

Provincial exams, as part of the 2004 graduation program, will be discontinued in the 2019-2020 school year and replaced with Literacy and Numeracy assessments.

Numeracy Assessment

This exam will be implemented during the 2018-2019 school year.

Literacy Assessment

The Language Arts 12 group of exams (English 12, English First Peoples 12, Communications 12) will be replaced in 2019 and the new provincial Literacy assessment will be implemented.

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, Royal 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 or subject awards are for Brooks subjects and Brooks students only.

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:

- Minimum 80 credits (20 courses)
- Minimum **four** Grade 12 level courses
- Minimum **one** Fine Art or Applied Skills course

Grade 10	Grade 11	Grade 12
<p>English Language Arts 10</p> <p>Mathematics 10 (select one)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Foundations & Pre-Calculus 10 <input type="checkbox"/> Workplace 10 <p>Science 10</p> <p>Social Studies 10</p> <p>Physical & Health Education 10 (select one)</p> <ul style="list-style-type: none"> <input type="checkbox"/> PHE 10 <input type="checkbox"/> PHE Personal Growth 10 <p>Planning 10 / Career Education 10 or 11</p> <p>Elective 1: _____</p> <p>Elective 2: _____</p>	<p>English Language Arts 11 (select one)</p> <ul style="list-style-type: none"> <input type="checkbox"/> English 11 <input type="checkbox"/> Communications 11 <p>Mathematics 11 (select one)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Foundations 11 <input type="checkbox"/> Pre-Calculus 11 <input type="checkbox"/> Apprenticeship & Workplace 11 <p>Science 11</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biology 11 <input type="checkbox"/> Chemistry 11 <input type="checkbox"/> Physics 11 <input type="checkbox"/> Earth Science 11 <input type="checkbox"/> Science & Technology 11 <p>Social Studies 11</p> <p>Elective 1: _____</p> <p>Elective 2: _____</p> <p>Elective 3: _____</p> <p>Elective 4: _____</p>	<p>English Language Arts 12 (select one)</p> <ul style="list-style-type: none"> <input type="checkbox"/> English 12 <input type="checkbox"/> Communications 12 <p>Elective 1: _____</p> <p>Elective 2: _____</p> <p>Elective 3: _____</p> <p>Elective 4: _____</p> <p>Elective 5: _____</p> <p>Elective 6: _____</p> <p>Elective 7: _____</p> <p>Graduation Transitions</p>

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
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, Arts Education, Computer Education and 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.

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 still requires a 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
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	ADST: Woodwork 9 ADST: Metalwork 9 ADST: Textiles 9 ADST: Media Arts 9 Spanish 9

Please note: languages may be required for post-secondary programs

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
Fondements et Pre-calcul 10
Sciences 10
Sciences Humaines 10
Canadian Studies 10 ELL

English Language Development 10 ELL
ADST: Mechanics 10
ADST: Woodwork 10
ADST: Metalwork 10
ADST: Media Design 10
ADST: Food Studies 10
ADST: Culinary Arts 10
ADST: Textiles 10
ADST: Textiles, Arts & Crafts 10
Art Studio 10
Photography 10
Drama 10
Instrumental Music 10: Concert Band
Instrumental Music 10: Jazz Band
Choral Music 10: Vocal Jazz
Choral Music 10: Chamber Choir

GRADE ELEVEN

English 11
Communications 11
Social Studies 11
Apprenticeship & Workplace Mathematics 11
Foundations of Mathematics 11
Pre-calculus 11
Biology 11
Chemistry 11
Earth Science 11

Physics 11
Science & Technology 11
French 11
Klah ah men 11
Introductory Spanish 11
Spanish 11
Francais Langue 11
Pre-calcul 11
English Language Development 11 (ELL)
Accounting 11

Business Computer Applications 11
Marketing 11
Tourism 11
Physical Education 11
Personal Fitness 11
Soccer Skills 11
Recreation Management 11 (application)
Carpentry and Joinery 11
Metal Fab & Machining 11
Art Metal 11
Digital Media 11
Photography 11
Cooks Training 11
Family Studies 11
Food & Nutrition 11

Textiles 11
Textiles, Arts & Crafts 11
Acting 11
Directing & Scriptwriting 11
Theatre Production 11
Concert Band 11
Jazz Band 11
Chamber Choir 11
Vocal Jazz 11
Music Composition 11
Art Foundations 11
Ceramics & Sculpture 11
Drawing and Painting 11
Printing and Graphics 11
Community Service 11 (application)

GRADE TWELVE

English 12
Communications 12
BC First Nations 12
Comparative Civilizations 12
Literature 12
Geography 12
History 12
Law 12
Psychology 12
Apprenticeship & Workplace Mathematics 12
Calculus 12
Foundations of Mathematics 12
Pre-Calculus 12
Biology 12
Chemistry 12
Physics 12
French 12
Klah Ah Men 12
Spanish 12
Francais Langue 12
Language & Culture 12
Accounting 12
Business Computer Applications 12
Economics 12
Management and Innovations 12
Marketing 12
Tourism 12
Physical Education 12

Personal Fitness 12
Soccer Skills 12
Recreation Management 12 (application)
Carpentry and Joinery 12
CJ 12: Cabinet Construction
CJ 12: Furniture
CJ 12: Residential
Drafting and Design 12
Metal Fab & Machining 12
Advanced Welding 12
Advanced Metal Fabrication 12
Digital Media 12
Video Game Design 12
Cooks Training 12
Family Studies 12
Food & Nutrition 12
Textiles 12
Textiles, Arts & Crafts 12
Acting 12
Directing & Scriptwriting 12
Theatre Management 12
Concert Band 12
Jazz Band 12
Music Composition 12
Art Foundations 12
Ceramics & Sculpture 12
Drawing & Painting 12
Printing and Graphics 12
Community Service 12 (application)

OTHER

Graduation Transitions

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. Williams (A – L)
Jocelyn.Williams@sd47.bc.ca

Mr. Perrault (M – Z)
Rod.Perrault@sd47.bc.ca

Mr. 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, vocational and 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.
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.

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 rooms, subject area specialist teachers help students with 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 B.C. and Content Connections. Since success in the online program requires that students work independently, most students doing online course work are in Grades 10-12.

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.

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.

Pregnant and parenting moms face many challenges. Nutrition, cost effective shopping, budgeting, illness prevention, healthy leisure choices, legal issues, community resources and information are mandatory components of the program. Life management skills (parenting, problem solving, decision making, coping strategies and conflict resolution) are also essential elements of the program.

This program is designed to assist students in identifying and meeting their needs through information and support.

Day care is available onsite (by application) and classes run Monday to Thursday.

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 the regular classroom or in a segregated setting.

Students may be referred to additional support services for:

- speech, language and hearing, physiotherapy
- community-based learning activities
- work experience programs; 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. 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 & 12 (MAC--11, MAC--12)

Learn how businesses keep track of money. Prepare for university and college business courses and for business ownership. Record business money transactions and prepare financial statements using Microsoft Excel spreadsheets. Grade 10 and 11 students will earn Accounting 11 credits, Grade 12 students will earn Accounting 12 credits.

BUSINESS COMPUTER APPLICATIONS

(Advanced Microsoft Office) 11 (MBCA-11)

This course is for grade 10, 11 and 12 students. Learn advanced Microsoft Office software to prepare for university and work. Make Microsoft PowerPoint presentations with sound and animations, create Microsoft Excel formulas and graphs, business letters and essay formats using Microsoft Word, and databases using Microsoft Access. Students who complete this course can apply to take Vancouver Island University's dual credit Business Computer Applications 12 course

VIU BUSINESS COMPUTER APPLICATIONS 12 QUME 185 (PL---2AQUM) (a dual credit course)

This is a first year university degree course that also earns you three grade 12 credits. Learn complex Microsoft Office techniques using Word, PowerPoint, Excel, and Access. VIU tuition for this first year university course is free. 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.

ENTREPRENEURSHIP 12 (formerly MANAGEMENT INNOVATIONS 12) (MENT-12)

Run a jam entrepreneurship company owned by the school district, and create and label business computer documents for your own business. Make, label, market, invoice, sell & deliver Mt. Ash Preserves jams and lemonades to Powell River stores: Mitchell Brothers & Ecosentials. Grade 10, 11 and 12 students can take this real-life business course.

MARKETING 11 & 12 (MMK-11, MMK--12)

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, display clothing from real clothing stores, design ads, coupons and products, run the school store.

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 you 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 BA CKT 10 course. Students then wishing to continue at the exploratory level may do so by registering in CKT 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.

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.

COOKS TRAINING 11 (MCKT-1A)

Cooks Training 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.

COOKS TRAINING 12 (MCKT-2A)

Cooks Training 11 was primarily about providing you with the fundamental skills and work experience required of Level 1 (entry) cooks in the culinary industry. While Cook Training 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. Students can start off with PJ's or a hoody, and then master more advanced techniques. Wardrobe evaluation and fashion sketching/design are included.

ADST: TEXTILES (ARTS & CRAFTS) 10 (MADT-10---TAC)

BA TEXTILE ARTS & CRAFTS 11 (YHEC-1A---TAC)

BA TEXTILE ARTS & CRAFTS 12 (YHEC-2A---TAC)

A hands-on course that changes every year. May include the following modules: Knitting/Crochet, Cards, Scrapbooking, Beading, Candles, Clay/Dough, Quilting, Paper Crafts, Felting, Weaving, Stuffies, Embroidery, Gift Boxes, Applique and seasonal projects.

ADST: FOOD STUDIES 9 (MADFS09)

ADST: FOOD STUDIES 10 (MADFS10)

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.

FOODS & NUTRITION 11 (MFDN-11)

Food is a family's 2nd highest expense, so learn how to prepare healthy, economical, home-made meals. Students will focus on planning and preparing nutritious meals for individuals, groups, and families. Topics include food preparation and special occasion foods.

FOODS & NUTRITION 12 (MFDN-12)

The main focus of this course will be preparing food with consideration to presentation, time, cost, nutrition, appeal, appropriateness, equipment and cooking skills. A wide range of food preparation techniques will be practiced while preparing recipes from ethnic cuisine to fancy desserts.

Applied Design, Skills & Technologies: Media

Applied Design, Skills & Technologies: Information & Communication

ADST: MEDIA DESIGN (MMEDD10)

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.

ADST: Web Development 10 (MADWD10)

This course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multipage websites. Focus on computational thinking, coding and design thinking.

INFORMATION AND COMMUNICATION TECHNOLOGY 11 and 12: DIGITAL MEDIA (MICTM 11; MICTM 12)

Intended for students who want to use computers to express their artistic talents, this course explores the major uses of graphics and the principles of design. Units covered include:

- 2D/3D Graphic Design – variety of graphic formats and tools, photo manipulation; and Desktop Publishing – optical centre, balance, contrast, harmony, fonts, etc.
- 3D Animation – layering – wire frame models, textures, lighting and perspective
- Digital video – use of storyboards and scriptwriting; use of cameras, lights and microphones; use of transitions, special effects, sound and music, use of codecs
- Web publishing – use of HTML editor

Looking for Photography? Find it in Arts Education.

Applied Design, Skills & Technologies: Technology Education

ADST: WOODWORK 10 (MADW-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 Wood Products Manufacturing with the safe operation of machines and hand tools being stressed. Manufacturing techniques and skills are developed as well as project design. Problem solving skills will be enhanced through the building of projects.

CARPENTRY AND JOINERY 11 (MCJ--11)

Building on the skills and attitudes learned in Woodwork 10, the students will learn and apply the principles of drafting, joinery, and structural design in order to produce well-crafted projects of their choice.

CARPENTRY AND JOINERY 12 (MCJ—12)

This course expands on skills learned in CJ11. Students will construct a variety of projects in order to enhance their skills in wood products manufacturing.

CARPENTRY AND JOINERY 12: FURNITURE CONSTRUCTION (MCJF-12)

This course includes advanced tool operations and joinery, and the design and construction of furniture pieces. Learn how to build large items of furniture such as chairs, coffee tables and desks while improving your skills from CJ11.

CARPENTRY AND JOINERY 12: CABINET CONSTRUCTION (MCJC-12)

Improve your skills from CJ 11 while learning to build cabinetry items such as bookcases, stereo cabinets, etc. This course includes advanced machine tool operations and joinery, and the design and construction of cabinets or furniture. Topics covered will include mass production tools and techniques, commercial fasteners and laminates.

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.

ART-METAL 11 (MFNAS11MTL)

This ART-METAL 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.

METAL FABRICATION AND MACHINING 11 (MMFM-11)

MFM11 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.*

METAL FABRICATION AND MACHINING 12 (MMFM-12)

Recommended prerequisite – MFM11: Metal. The course continues the skills of MFM11 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.

METAL FABRICATION AND MACHINING 12: ADVANCED WELDING (MFMW 12) or METAL FABRICATION AND MACHINING 12: ADVANCED FABRICATION (MFMF 12)

Recommended prerequisite – MFM 11 or FNASK 11

Applied Design, Skills & Technologies: Tourism

TOURISM 11 (Travel) (MTRM-11)

Tourism 11 is for grade 10 & 11 students. Tourism 12 does not require Tourism 11. Learn about International travel to locations such as South America, Europe, Africa and New Zealand. Earn a free Tourism BC Worldhost Certificate that you can put on your resume. Examine the do's and don'ts of world travel. Tourism 12 is even if you didn't take Tourism 11.

TOURISM 12 (Travel) (MTRM-12)

Learn about International travel to locations such as Mexico, Central America, Asia and Australia. Earn a free Tourism BC Worldhost Certificate that you can put on your resume. Look at the Canadian Tourism industry. Tourism 12 is even if you didn't take Tourism 11.

Arts Education: Drama

DRAMA 10 (MDR--10)

Drama 10 marks the transition between Drama and Acting. Beginning with creative drama, the course explores basic communication skills, movement, mime and improvisation, and then works towards performance of a chosen project from improvisation to production or, a story theatre for elementary audiences, or one act plays for older audiences, as chosen by the class.

Students should be aware that some written work is required.

THEATRE PERFORMANCE 11 and 12: Acting (MTPA-11) (MTPA-12)

Acting 11 is an introduction to performance. Because theatre is primarily concerned with communication to an audience, this course will deal with a new discipline in its own right. The theatre course will use the creative skills developed in Drama 10, and add to them a history of the theatre, plus the technical skills and language of theatre.

Acting 12 students will concentrate on acting styles, including Shakespearean, Restoration and Commedia. After a short course on audition techniques the course will finish with a production.

Students should be aware that some written work is required and students must be willing to devote extra-curricular time for rehearsals and performance work.

THEATRE PERFORMANCE 11 and 12: Directing and Scriptwriting (MTPDS11) (MTPDS12)

Students will be expected to assistant direct in class scene work and assistant direct a one-act play for performance; in addition, there will be an overview of directing methods. Students will also be expected to write a one-act play and study the techniques of playwriting. *(Students may be admitted at the teacher's discretion if the student has had experience.)*

THEATRE PRODUCTION 11 (MTPR-11)

THEATRE PRODUCTION 12: Theatre Management (MTPRM12)

This is a course for those interested in what goes on backstage. Covering the fundamentals of backstage jobs, from lighting to stage management, the course will teach design principles in such areas as set, costume, make-up, publicity and lighting, as well as allow the students the opportunity to apply their knowledge to school productions and the work of other classes. Students must be willing to devote extra-curricular time toward preparation and performances. *Experience with classroom or extra-curricular drama is recommended.*

Theatre Performance and Production in Grades 10, 11 and 12 are combined and will entail all aspects of production. All levels will audition, be cast, and rehearse in and outside of class time (as needed) to preform on set dates.

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. High standards and expectations are called for in this group.

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)**

IM: 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 (wing, 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

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.

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.

ART FOUNDATIONS 11 (MAF--11)

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 FOUNDATIONS 12 (MAF--12)

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 11: CERAMICS & SCULPTURE (MSACS11)

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

STUDIO ARTS 12: CERAMICS & SCULPTURE (MSACS12)

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 11: PRINTING & GRAPHIC DESIGN (MSAPG11)

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.

BA PHOTOGRAPHY 11 (YVPA-1A)

Expand your knowledge of image making in Photography 11, focusing on technical skill development, visual language. Students will also explore the history of photography, the development of camera technology and study modern photography.

STUDIO ARTS 12: PRINTING & GRAPHIC DESIGN (MSAPG12)

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.

STUDIO ARTS 11: DRAWING & PAINTING (MSADP11)

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 12: DRAWING & PAINTING (MSADP12)

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.

Career Education (Planning) & Graduation Transitions

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 the Capstone Project (Graduation requirement beginning in 2020) will be introduced.

GRADUATION TRANSITIONS (MGT----)

Grad transitions is not a course. It is composed of the following three requirements that you may start in Grade 10 and present in Grade 12.

1. **Personal Health:** maintain a personal health plan and participate in at least 150 minutes per week of moderate to vigorous physical activity in Grades 11 and 12.
2. **Community Connections:** participate in at least 30 hours of work experience and or community service and describe what you learned
3. **Career and Life:** complete a transition plan and present significant accomplishments.

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 (MEN--10)

English 10 is a compulsory course focussing on the core competencies of **comprehend and connect** (reading, listening, viewing) and **create and communicate** (writing, speaking, representing). Students can choose the following paths or focusses for English 10:

- **Composition & Focussed Literary Studies:** work on developing your own writing style and read a novel (changes yearly).
- **Creative Writing & New Media:** develop your writing style and unique voice, while reading from media sources including blog posts and multimodal texts. Learn more about digital citizenship and your digital footprint.

COMMUNICATIONS 11 (MCOM-11)

This course is an alternative to English 11. The focus is on providing a core of speaking, listening, reading and writing skills which can be applied in a number of personal and work situations. Students will gain a variety of practical skills in reading and written expression. *This is the last year that Communications 11 will be offered and it is recommended to take Com 11 and Com 12 in both semesters.*

COMMUNICATIONS 12 (MCOM-12)

The work done in Communications 11 is carried on in greater depth in this course. Students will learn to use and appreciate a variety of communication forms in a variety of contexts. Communications can be grouped into three categories: informal communication (everyday written and oral language of home, school, work, and community); mass media (print, film, electronic communications); and literacy communications. *This is the last year that Communications 11 will be offered and it is recommended to take Com 11 and Com 12 in both semesters.*

Required government assessment is worth 40% of the overall grade.

ENGLISH 11 (MEN--11)

This course is intended to develop and extend students' reading, writing, listening and speaking skills while giving them an understanding of literature. The focus is on literary analysis and writing composition skills.

ENGLISH 12 (MEN--12)

The work done in Grade 11 is carried on in greater depth in this course. Students will master the ability to read and write both interpretatively and critically.

Required government assessment is worth 40% of the overall grade.

ENGLISH 12 FIRST PEOPLES (MEFP-12)

This course extends the students' language skills while focusing entirely on the study of authentic First Peoples voices in oral, visual and written works. It incorporates the First Peoples principles of learning while emphasizing culture and oral language. This course is comparable to English 12; the main difference being that the literature is from First Peoples.

Required government assessment is worth 40% of the overall grade.

LITERATURE 12 (MLIT-12)

This course comprises of a survey of literary works written in English that reflect development of thought and culture embedded in English and transmitted in literary text. Students will follow the development of literary forms and styles in poetry, prose, and drama from the Anglo-Saxon period to the twentieth century while providing an excellent background for post-secondary education and the appreciation of literature.

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 (YESFL0B)

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 (YESFL0A)

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 (YESFL1A)

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 (YESFL2A)

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 (Francais 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 and 9 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:

Francais Langue Seconde 8
Mathematiques 8
Sciences 8
Physiques et Sante 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:

Francais Langue Seconde 9
Mathematiques 9
Sciences 9
Physiques et Sante 9

English Language Instruction:

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

Francophone programme (SD93)

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

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.

FRANÇAIS LANGUE 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 NATURELLES 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.

SCIENCES HUMAINES 11

In Sciences humaines 11, students develop a better appreciation and understanding of Canada and its relationship to the rest of the world. Topics include Canadian issues with a focus on culture, society, economy, and the environment. We also look at Canada's development through the twentieth century from 1914 to the present. A Provincial Exam is worth 20% of the final mark.

FRANÇAIS LANGUE 11

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 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)

Math 8 reviews and expands upon the concepts taught in elementary school. There is an emphasis on communicating and reasoning mathematically, becoming mathematically literate, problem solving and real life applications. Topics of study include integers, fractions, percentages, proportions, probability, data analysis, geometry, introductory algebra, squares & cubes, graphs, 3D objects, surface area and volume, financial literacy and Pythagorean Theorem.

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 and financial literacy.

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, angles, 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:

APPRENTICESHIP AND WORKPLACE MATH 11 (MAWM-11)

APPRENTICESHIP AND WORKPLACE MATH 12 (MAWM-12)

This pathway is specifically designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades at post-secondary and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability

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.

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 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 EDUCATION 10 (MPHE-10)

The aim of the Physical 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. PE 10 or its equivalent is a graduation requirement.

PHYSICAL EDUCATION 10: PERSONAL GROWTH (MPHE-10---PG)

Personal Growth 10 is designed to give students an alternative to PE 10 in a non-traditional way. Students will engage in a wide variety of physical activities presented on a more individual basis as well students will participate in new games and outdoor activities. Class-room time will explore 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.

PHYSICAL EDUCATION 11 (MPE--11)

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 EDUCATION 12 (MPE--12)

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.

BA PERSONAL FITNESS 11 (YHRA-1A PF)

(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.

BA PERSONAL FITNESS 12 (YHRA-2A PF)

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.

BA SOCCER SKILLS 11 (YHRA-1B SOC)

(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 (YHRA-2B SOC)

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 involvement of soccer in modern society.

BA RECREATIONAL MANAGEMENT 11 (YLRA-1ARCM)

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.

BA RECREATIONAL MANAGEMENT 12 (YLRA-2ARCM)

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 major goal of this introductory course is to develop positive attitudes towards Science while providing opportunities to develop basic knowledge and skills for future work in Science. Science 8 introduces students to the following areas: Water Systems on Earth, Optics, Fluids and Dynamics, and Cells and Systems

SCIENCE 9 (MSC--09)

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. By the end of Science 9, students will have developed understanding of the processes of cell division as it pertains to reproduction and genetics; demonstrated understanding of the nature of the atom as it relates to chemistry, radiation and electricity; examined the formation, composition, and characteristics of the solar system, stars and universe.

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).

BIOLOGY 11 (MBI--11)

Biology 11 is a survey course that introduces the cell, viruses and the five kingdoms of living things (bacteria, protists, fungi, plants and animals). Structure, function, adaptation and the evolution of life forms from bacteria to vertebrates are studied. This course includes labs using microscopes and a number of dissections. Biology 11 covers similar topics to first-year university and college courses. *Biology 11 is highly recommended prior to taking Biology 12. Recommend a 60%+ in Science 10.*

BIOLOGY 12

Recommended prerequisite: Biology 11 and/or Chemistry 11. Biology 12 is a challenging course that focuses on human biology. The first half of Biology 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 Biology 12. Recommended prerequisite: Biology 11 (60% or better).*

CHEMISTRY 11 (MCH--11)

Recommended prerequisite: Foundations & Pre-Calculus Math 10 (60% or better), Science 10 (60% or better). Everything is made up of atoms. This course explores the impact of atoms and molecules and their bonds of all aspects of life. The specific focus of Chemistry 11 is on applications of reactions (stoichiometry) for everyday and industrial uses. There is an emphasis on Solution chemistry and on the applications of reactions and solutions and their impact on human health, society and the environment. If time, an additional module on Organic chemistry may be done.

CHEMISTRY 12 (MCH--12)

Recommended prerequisites – Foundations of Mathematics 11 or Pre-Calculus Math 11 (60% or better) Chemistry 12's main focus is on Equilibrium and its application to other areas: solubility and acids and bases. The processes of equilibrium and the way an equilibrium responds to stresses and the surrounding conditions will be explored along with direct application in the area of solubility and acids and bases. Reduction and oxidation (Redox) chemistry will also be discussed as well as the direct implication of this area of chemistry for resource development and the environment. If time, there will be additional focus on Kinetics and reaction rates as well.

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, special relativity and nuclear physics. 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: physical relationships and force and energy.

EARTH SCIENCE (MESC-11)

Earth Science 11 is a survey course designed to introduce students to the diverse aspects of the earth and spaces sciences, and should appeal to all students. Earth Science 11 is recognized by most post-secondary institutions as an academic sciences, but is also available to students who struggle with academic sciences and require a Science 11 graduation requirement.

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.

FRENCH 11 (MFR--11)

Pre-requisite: French 10. 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.

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 NATIONS 12 (MFNS-12)

First Nations Studies include: Land and relationships, contact, colonialism and resistance, cultural expressions, and leadership and self-determination. This course is an alternative to SS11 for graduation requirements.

This course has typically been offered through Brooks Online. Contact a counsellor for information.

COMPARATIVE CIVILIZATIONS 12 (MCCN-12)

Recommended 60%+ in Socials 11. 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.

ECONOMICS 12 (MEC--12)

Recommended 60% or better in Socials 11. Take Economics as one of your 3 university admission prerequisite courses. Study supply and demand, money and banking, inflation, investment, cycles and unemployment. Economics 12 is on the UBC, SFU & UVIC lists for calculating admission averages. Prepare for Microeconomics & Macroeconomics courses that will be part of your university degree program. Grade 11 and 12 students can take Economics 12.

GEOGRAPHY 12 (MGEO-12)

Recommended 60%+ in Socials 11. 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.

This course has typically been offered through Brooks Online. Contact a counsellor for information.

HISTORY 12 (MHI--12)

Recommended 60%+ in Socials 11. This course focusses on events, issues and topics in world history covering the period of 1919 to 1991. Students will practice and reinforce the communication of knowledge and ideas through discussion, creative research assignments, debates and activities.

LAW 12 (MLAW-12)

Recommended 60%+ in Socials 11. 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.

This course has typically been offered through Brooks Online. Contact a counsellor for information.

BA PSYCHOLOGY 12A (YPSYC2A)

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 (YCPA-1A CS)

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 (YCPA-1A CS)

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 (YCPA-1A CS; YCPA-2B CS)

Recommended prerequisite - YCPA 11A - open to students in Grade 11 and 12 with permission of the instructor.
Recommended prerequisite - YCPA 12A - YCPA 11A and permission of the instructor.

Applications accepted until June.

BA 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.

Specialty & Alternative Programs

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 11 while in Grade 10 as long as he/she takes Art 10 first. If a class has a full enrolment, grade level students will be given preference over grade 10s.

SECONDARY SCHOOL APPRENTICESHIP (SSA)

The Secondary School 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).

DUAL CREDIT

Brooks students have the opportunity to earn dual credits with VIU through several different trades and academic programs. These include: Welding, Carpentry, Hairdressing, Automotive, Culinary Arts, Applied Business.

VANCOUVER ISLAND UNIVERSITY CREDIT COURSES

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.

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 have may guaranteed admission to Emily Carr.

Coast Mountain Academy

This program has been developed to equip students with the necessary skills and certifications to find employment in the adventure tourism industry.

Dual Credit 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