



2021-2022

**Course Selection  
Booklet**

COUGARS HAVE GRIT.



# Barriere Secondary School

(Revised January 2021)

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# Barrier Secondary School

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## Planning for Graduation

### Required Courses

**Subject Area Minimum Credits:**

two English Studies 10  
one English Studies 11  
English Studies 12  
Social Studies 10  
Social Studies 11 or 12  
Science 10  
Science 11 or 12  
one Mathematics 10  
one Mathematics 11  
Physical and Health Education 10  
Career Life Education 10  
Career Life Connections 12  
one Arts Education OR Applied Design, Skills, and Technologies 10, 11, 12

### Elective Options

**Students must fill their timetable with any of the following:**

Additional Grade 10, 11 or 12 Ministry-Authorized courses  
External Credentials (eg. Young Drivers course)  
Board/Authority Authorized courses  
Post-secondary credits (TRU Start, YWIT, YTIT)  
Independent Directed Studies

### Graduation Requirements

**Students must meet the Ministry requirements for High School Graduation.**

At least 16 credits must be at the Grade 12 level,

- English Studies 12 or English First Peoples 12
- Career Life Connections 12
- Two other grade 12 courses
- Capstone Project

In addition, students **MUST** complete three graduation assessments:

- 2 Literacy Assessments
- 1 Numeracy Assessment

Students are permitted **three attempts** at each of these assessments throughout their graduation program years.

## Junior Overview

### GRADE 7

The courses for grade 7 are:

- English Language Arts
- Social Studies
- Mathematics
- Physical and Health Education
- Science
- Applied Design Skills and Technologies
- Arts Education
- Second Language
- Career Education

### GRADE 8

The courses for grade 8 are:

- English Language Arts
- Social Studies
- Mathematics
- Physical and Health Education
- Science
- Applied Design Skills and Technologies
- Arts Education
- Second Language
- Career Education

### GRADE 9

The courses for grade 9 are:

- English Language Arts
- Social Studies
- Mathematics
- Physical and Health Education
- Science
- Applied Design Skills and Technologies
- Arts Education
- Second Language
- Career Education

## Graduation Program (grades 10 - 12) Offerings

### **ENGLISH**

In the English Language Arts students explore a variety of texts and engage in a variety of activities that allow us to develop skills in the areas of reading, writing, viewing, representing, speaking, and listening.

#### **English 10**

Students are required to take **two** of the following ½ term courses:

##### ***NEW MEDIA 10***

Focuses on the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. Makes use of digital and print media.

##### ***COMPOSITION 10***

Focuses on written communication through a critical process of questioning, exploring, and sampling. Students will read, study, and create compositions in a variety of styles.

##### ***CREATIVE WRITING 10***

Focuses on creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres.

##### ***SPOKEN LANGUAGE 10***

Focuses on spoken language competencies by looking at varied structures, forms, and styles of oral compositions and by providing opportunities for performance, storytelling, and public speaking.

##### ***LITERARY STUDIES 10***

Focuses on literature by exploring specific themes, periods, authors, or areas of the world through literary works in a variety of media. This course will include Canadian literature, First Peoples' texts, thematic studies, and specific author studies.

## **English 11**

Students are required to take **one** of the following:

### ***NEW MEDIA 11***

Focuses on the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. Makes use of digital and print media.

### ***COMPOSITION 11***

Focuses on written communication through a critical process of questioning, exploring, and sampling. Students will read, study, and create compositions in a variety of styles.

### ***CREATIVE WRITING 11***

Focuses on creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres.

### ***SPOKEN LANGUAGE 11***

Focuses on spoken language competencies by looking at varied structures, forms, and styles of oral compositions and by providing opportunities for performance, storytelling, and public speaking.

### ***LITERARY STUDIES 11***

Focuses on literature by exploring specific themes, periods, authors, or areas of the world through literary works in a variety of media. This course will include Canadian literature, First Peoples' texts, thematic studies, and specific author studies.

## **English 12**

Students are required to take **one** of the following 2 courses:

### ***ENGLISH STUDIES 12***

Students will investigate classic and current literature by exploring different themes, genres, and authors. Students will read a variety of text types and respond through discussion and various styles of writing. the course will require reading, writing, representing, listening, and speaking

### ***ENGLISH STUDIES 12 FIRST PEOPLES***

This course will give student opportunities to examine works by Indigenous authors including letters, stories, plays, novels, blogs, film, and podcasts. The course will require reading, writing, representing, listening, and speaking.

## **CAREER EDUCATION**

### **Career Life Education**

Students are provided with the resources and time to discover and explore their goals as part of their career education program. Students engage in studies of self-awareness designed to uncover interests and passions so they may link them to potential career paths. Students will identify skills necessary for success in the 21st century while considering labour market trends.

### **Career Life Connections**

Career-Life Connections is divided into the themes of self-awareness, building career skills, career knowledge and awareness, and career and life planning.



## **MATHEMATICS**

### **Foundations of Math and Pre-Calculus 10**

The topics include: right triangle trigonometry, operations on powers with integral exponents, linear relations and functions, multiplying/factoring polynomials, solving systems of linear equations, experimental probability, and gross/net pay. This course is a required prerequisite for direct entry into most universities, colleges, and technical programs.

### **Workplace Mathematics 10**

This course provides students with the mathematical understanding and critical thinking skills identified for direct entry into the work force. Content includes computational fluency, create/interpret/critique graphs, primary trigonometric ratios, metric and imperial measurement and conversions, surface area and volume, angles, central tendency, experimental probability, and gross/net pay.

### **Foundations of Mathematics 11**

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. The course includes logical reasoning, angles and triangles, trigonometry, statistical reasoning, systems of inequalities, quadratic functions, and proportional reasoning.

### **Pre-Calculus 11**

This course primarily a program in the formal processes of mathematics leading to the study of calculus. Course content includes sequences and series, trigonometry, quadratic functions and equations, radicals, rational equations, absolute value and reciprocal functions, systems of equations, and linear and quadratic inequalities.

**Workplace Mathematics 11**

This course provides students with the mathematical understanding and critical thinking skills identified for direct entry into the workforce. Content includes slope, graphs, surface area and volume, trigonometry, scale, finance, and personal budgets.

**Foundations of Mathematics 12**

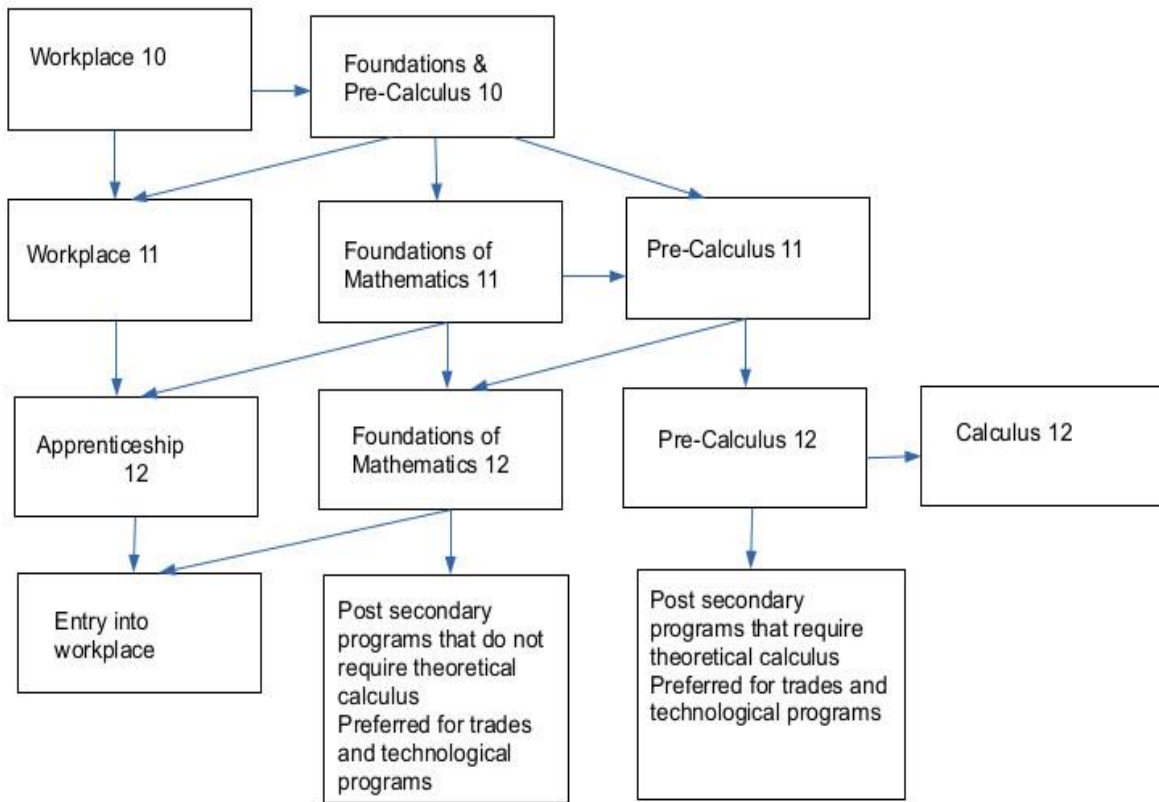
This course is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This course includes finance, set theory and logic, counting methods, probability, polynomial, exponential and logarithmic functions, and sinusoidal functions.

**Pre-Calculus 12**

This course primarily a program in the formal processes of mathematics leading to the study of calculus. Course content includes transformations, trigonometry, exponential and logarithmic functions, equations and functions, and permutations and combinations.

**Apprenticeship Mathematics 12**

This course provides students with the mathematical understanding and critical thinking skills identified for direct entry into the work force. Students will study linear relations, measurement, statistics, probability and odds, geometric figures, transformations, trigonometry, and owning a business.



All three pathways meet graduation requirements and provide students with opportunities to consider their interest, both current and future.

Please research admission requirements for post-secondary programs of study and career/ employment paths to ensure you are selecting the best pathway for you. See Mrs. Fennell for assistance in making the best choice for you.

## SCIENCE

### **Science 10**

This course is the precursor for the senior sciences and include components in Biology, Chemistry, Physics, and Earth Science.

### **Chemistry 11**

Chemistry 11 is a lab-oriented course focusing the identification, characterization, and transformation of matter. Topics include atoms and molecules, organic chemistry, matter and energy and solubility.

### **Earth Science 11**

Earth sciences apply other sciences to the study of the Earth and its environment. Course components include Geology, Oceanography, and Astronomy.

### **Life Science 11**

This course is an introductory Biology course that includes the study of microorganisms, plants, animals, the classification of living organisms, adaptation and evolution. Laboratory activities including dissections are involved.

### **Physics 11\***

This introductory course in Physics includes a wide variety of topic areas including kinematics (the study of motion), forces, energy, current electricity, and waves.

### **Science for Citizens 11**

Science for Citizens is a multi-disciplinary course that explores the connections between science and your everyday life. Topics include the science of health and nutrition, safety of household and industrial chemicals, household technologies, disposal and recycling of household waste, the science of forensics, extreme weather and disaster preparation, and electricity generation and sustainability of resources.

### **Anatomy and Physiology 12**

Anatomy and Physiology 12 investigates how the human body works starting with the cell and working up to full body systems. Body systems studied include: digestive, circulatory, respiratory, nervous, urinary, and reproductive systems. This course has a lab component including dissections.

### **Chemistry 12**

This course is a continuation of Chemistry 11. Students learn about reactants, dynamic equilibrium, acids and bases, and oxidation and reduction. There is an emphasis on lab work.

**Physics 12\***

Physics 12 includes units on circular motion and gravity, torque, relativity, momentum, electricity, and magnetism. Each unit includes hands on demonstrations and lab work which help develop a deeper understanding of the material.

**Physics 11 and Physics 12 will *not* be offered for the 2021/2022 school year. Chemistry and Physics alternate every year.**

## **SOCIAL STUDIES**

### **Social Studies 10**

Course content includes Confederation (Canada), Development of the West (Canada), Canada's Resources and Industry, British Columbia and the Pacific Rim and Current Events.

### **20th Century World History 12**

Students will explore changing technology, economies and political systems. Students will learn about world conflicts of the century, exploring nationalism and the rise and fall of power. You will learn how the 20<sup>th</sup> century has influenced how we act and react, and what has changed.

### **BC First Peoples 12**

Students will focus on the diversity, depth, and integrity of the cultures of British Columbia's First Peoples. You will acquire knowledge and understanding of the traditions, history, and present realities of BC First Peoples. In addition, you will learn specifically about our context with the inclusion of guest speakers and field outings.

### **Genocide Studies 12**

Students will examine global genocides through history. While the human capacity for evil in committing genocide will be explored, students will have an opportunity to examine how the world has worked to overcome and prevent genocide.

### **Law Studies 12**

Students will learn about Canada's legal system. Key areas of focus will include criminal law, civil law, and family, children and youth law. You will learn through case studies, current events and class discussions.

### **Physical Geography 12**

Students study the challenges that we have in living on Earth. You will learn about weather, climate, tectonics, natural disasters, natural resources, and global citizenship. Students will examine environmental issues like climate change, protection of ecosystems, and resource management.

### **Social Justice 12**

Social justice is about making sure everyone in our society is treated fairly and equitably. Students will learn the causes and effects of social injustice, how social justice issues are interconnected, and how individual worldviews shape and inform our understanding of a fair and just society.

## **PHYSICAL and HEALTH EDUCATION**

### **Physical and Health Education 10**

Students will participate in a wide variety of activities including team, individual, and lifetime sports. There are expectations of continuing development of physical abilities, student responsibility, and leadership skills. Students will also focus on various healthy and active living topics regarding mental and physical health. This course is **required** for graduation.

### **Active Living 11**

These courses will cover a large range of sports and activities. Emphasis will be placed on lifetime sports and fitness activities. Students in P.E. will be evaluated on movement, fitness, leadership, fair play, and participation. Evaluation takes place on a daily basis and, therefore, regular attendance and participation are mandatory.

### **Fitness and Conditioning 11**

This course provides students the skills, knowledge and attitude to incorporate various types of weight training and active health into their personal lifestyle. Students will explore human anatomy and physiology, create and implement personal fitness/nutrition programs and develop leadership skills.

### **Sport Specific Training 11**

This course provides an opportunity for students with a genuine interest in sports. Students will enhance their athletic abilities and develop knowledge and competencies around the “mindset of an athlete”. Students will look at sport psychology topics such as goal setting, imagery techniques, and motivation. This will be broken down into four main domains: technical, physical, tactical, and mental. Students will be exposed to various training techniques, philosophies of play, and strategies. Possible sports include basketball, soccer, track and field or volleyball.

### **Active Living 12**

This course focuses on health and well-being, safety and participation. A significant portion of this course addresses leadership development through physical activity and recreational activity. Students will learn how to plan, organize, and safely lead activities.

### **Fitness and Conditioning 12**

This course provides students the skills, knowledge and attitude to incorporate various types of weight training and active health into their lives with a focus on understanding how personal choices influence our goals. Students will explore human anatomy and physiology, create and implement personal fitness/nutrition programs and develop leadership skills.

## **LANGUAGES**

Some post-secondary schools require that students have a second language to grade 11 or 12 level to meet general or specific admission requirements.

### **French 10**

Students will experience French through the development of all language learning skills and will learn to express themselves well through activities, assignments, and creative tasks. Students will be expected to review regularly, memorize vocabulary and structure, read authentic materials to a certain extent, and to adequately write sentences and paragraphs in French.

### **German 10**

This course in German is meant to engage students in the learning experiences through which they can become proficient users of German, gaining new perspectives and engaging with German-speaking communities. Students will study language and culture through modern language-learning strategies. A wide range of approaches in support of language acquisition will be used.

### **Secwepemctsin 10**

This course introduces students to the vocabulary, grammar and sounds of the traditional Secwepemctsin language. Students will also learn about Secwepemc culture, history and traditions.

### **French 11**

In this course, students will study more advanced reading selections are encouraged to write more capably through direct instruction, guided practice, and continuously evolving vocabulary development. Students will be expected to review regularly, memorize vocabulary and structures, read authentic materials handily, and to write adequately in French.

### **German 11**

This course introduces students to new vocabulary and grammatical concepts in an active classroom setting and concentrates on the refinement of students' basic communication skills (reading, writing, speaking, listening).

### **Secwepemctsin 11**

Students will continue to develop their vocabulary, grammar and sounds of the traditional Secwepemctsin language. Students will also learn and experience about Secwepemc culture, history and traditions.



**French 12**

This course builds on the study and practice of the French language. Students will narrate stories and engage in conversations on a variety of topics of interest, orally and in writing. In this course, students will use a wider range of increasingly complex vocabulary and sentence structures for communicating meaning. Students will defend their opinions and use multiple forms of past, present, and future time frames.

**German 12**

A continuation of German 11, students will continue to develop their vocabulary and grammatical concepts in an active classroom setting and concentrates on the refinement of students' increasingly complex communication skills (reading, writing, speaking, listening).

## **BUSINESS EDUCATION**

### **Entrepreneurship and Marketing 10**

Are you interested in the world of business? Students will learn about the opportunities for entrepreneurship and characteristics of entrepreneurs. Students will explore ways to add value to an existing idea or product, learn the differences between invention and innovation and explore the life cycle of a product from invention/innovation to the marketplace.

### **Marketing and Promotion 11**

This is an excellent course for students interested in being involved in business. Students will develop an understanding of marketing strategies that are used to successfully bring goods and services to consumers. Students will learn about consumer behaviour, the business environment, market research, retailing, advertising and promotion, pricing, and distribution. Students will prepare a hypothetical marketing/business plan for a business of their choice.

### **Entrepreneurship 12**

Entrepreneurship is the process of starting and operating your own business. Anyone can become an entrepreneur with the right information, knowledge and determination. Projects could involve market research, identifying business opportunities, learning about franchises, creating brands, and finally designing a business plan for your future business. This course provides a practical “hands-on” opportunity to develop the entrepreneurial spirit required for starting and operating a business.

## **HOME ECONOMICS AND CULINARY ARTS**

### **Family and Society 10**

Family and Society 10 is designed to focus on human development as such topics of study include history and theory, infancy and childhood, adolescence, adulthood and aging and personality.

### **Food Studies 10**

This course is designed to further student knowledge and skills in preparing and serving food. Topics include: safety and sanitation, nutritional requirements linked to the individual's well being, meal planning, and food trends.

### **Textiles 10**

This course is designed for students who want to learn to sew and improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments. Students will further their knowledge of fabrics, commercial patterns, fitting techniques and fashion design.

### **Food Studies 11**

This course takes an in-depth look at food and food choices. Topics include: safety and sanitation, nutrition, food labelling, budgeting, shopping, the environmental impact of food choices, and the development of recipes.

### **Interpersonal and Family Relationships 11**

The overall goal of Interpersonal and Family Relationships11 is to provide students with a broad overview of how relationships form and change. Students explore a variety of relationships, including work relationships, friendships, and committed relationships, as well as examine how these relationships evolve or end. This course also provides an overview of effective communication, wellness, and safety in interpersonal relationships.

### **Textiles 11**

This course is designed for students who want improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments. Topics of study include modifying patterns, repurposing textiles items, and understanding the influence of marketing and advertising on textiles designs.

### **Child Development and Caregiving 12**

Students will learn the importance of child development and caregiving, legal rights and responsibilities of caregivers, including ensuring children's welfare and safety, pregnancy health and prenatal development, and methods of childbirth and delivery. Child development stages and nutritional needs will also be covered. This is a great course for students interested in Early Childhood Education or the Health profession.

**Food Studies 12**

This course explores the food choices of countries around the world. Students will explore how geography, climate, culture and religion impact the food habits of foreign countries.

**Housing and Living Environments 12**

This course examines societal trends, including ethical, environmental, and political factors and how they affect shelter/housing needs. Students will learn how to analyse and interpret floor plans for personal preference, efficiency, and safety, how to analyse and use the elements and principles of design. rate and apply criteria for selecting housing and interior products as well as explore the laws and regulations related to independent living.

**Textiles 12**

This course is designed for students who want to improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments. Students will apply the skills they developed in prior years to independently modify patterns, repurpose textiles items, and demonstrate a clear understanding and application of marketing and advertising on textiles designs.

## INFORMATION AND COMMUNICATIONS TECHNOLOGY

### **Computer Studies 10**

This is a practical, hands-on course that will teach you to install programs, create animations and web design. The use of computers as research tools in education is also a principal focus, making Computer Studies 10 a solid introduction to skillful computing.

### **Media Design 10**

Students will use a variety of digital applications to create a variety of digital products (images, sound tracks, videos, games, websites, 3-D images, animations, and more). Coding is a large component of this course.

### **Computer Programming 11**

This course lays the foundation for the development of skills in computer programming and examines the following: history of computing; advancements in computer science, technology and languages; fundamentals of programming; program structure, logic and flow; debugging and error handling techniques.

### **Graphic Production (Yearbook) 11**

This course teaches students how to publish. Students learn how to take photographs, how to report events, and how to use web-based tools in creating a page layout. As well, students will work on individual publishing projects. The course material is designed around the production of the school yearbook.

### **Media Design 11**

Students will learn how to use a variety of digital applications, computer programs and apps, to create a variety of digital products including images, sound tracks, videos, games, websites, 3-D images, and animations. Coding is a large component of this course.

### **Computer Programming 12**

This course focuses on coding, including writing the software that controls everything from micro-processors in cars, microwaves, and smart phones to computers and the gaming industry. Topics include advanced fundamentals of programming; program structure; logic and flow; as well as debugging and error handling techniques.

### **Media Design 12**

Media Development 12 gives students the opportunity to gain the knowledge and skills required to develop and produce interactive digital media projects. Students will explore topics such as 2D Graphic Design and Publishing, digital animation, 3D modelling and design, and desktop video production.

## TECHNOLOGY EDUCATION

### **Art Metal 10**

Students will learn about the use of metal to pursue various forms of artistic and aesthetic expressions through hands on applied learning. Students will design and produce artistic and aesthetically pleasing artifacts, as well as research new techniques and design ideas. They will use the machines and hand tools found in a metal shop to express their individual originality while working with various metals.

### **Drafting 10**

Students will learn the terminology, standards and conventions of drafting. Students will study design, with a focus on scale and drafting style. Opportunities for both hand drafting and computer drafting will be provided in both 2D and 3D.

### **Metalwork 10**

Metalwork 10 is an intermediate metal fabrication course, including metal cutting and welding. The design process provides choice for students when designing self-driven projects. Project work is the main emphasis of this course.

### **Woodwork 10**

This course is intended to familiarize the student with the basic machine and hand tool techniques, progressing to advanced power tools. Students will learn to read and produce working shop drawings, leading to the designing and building of projects involving joinery and construction techniques.

### **Art Metal and Jewellery 11**

This is a project-oriented course that is a combination of arts and metalwork. Students will use traditional and modern techniques in jeweler design and creation. They will learn concepts related to the creation of art with the primary medium of metal and alloys. Students will learn and use various tools, forms of casting, detail-oriented welding, material selection and finishes and polishes.

### **Drafting 11**

Students will learn about simple drafting design projects. They will create drawing and images and problem solve using computer assisted design software. A continued focus on scale and proportion, exploration of measurement and design for the life cycle and understanding cultural appropriation and plagiarism are all content outcomes of this course.

### **Metalwork 11**

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

**Woodwork 11**

Woodwork 11 is an extension of Woodwork 10. Through construction of individual and group projects, students will learn to perform a wide variety of machine and hand tool operations in a safe, orderly manner. Good design and a high standard of craftsmanship will be stressed. The basics of technical drawing is a necessary part of the course in order for students to learn how to read and produce working drawings.

**Art Metal and Jewellery 12**

Students will explore design and production in ferrous and nonferrous metals from an artistic point of view. Students will acquire skills using machines and hand tools safely and competently. Topics covered may include: welding, brazing, forging and wrought iron, lost wax and sand casting, chainmail, and etched glass.

**Drafting 12**

Students will challenge themselves to with both hand and computer drafting skills. This course will focus on both mechanical and architectural drafting and design. This course teaches auxiliary views, perspective drawing, thread forms, sheet metal developments and mechanical drawings. A focus on interpersonal communication skills is also a part of this course as students move from working in a classroom to working in the field.

**Metalwork 12**

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

**Woodwork 12**

Woodwork 12 is an advanced power tools course in which students build off of skills and techniques developed in previous courses. Students will be expected to design and build reasonably demanding articles of furniture demonstrating advanced joinery.

## DRAMA

### **Drama 10**

Students build their improvisation skills to create fun and interesting characters and situations on stage. Through the vehicle of “Theatre Sports” students challenge one another to deliver the most entertaining improvisations, and in doing so develop comedic talent and group cooperation skills. Students will begin working with scripts to develop short comedy scenes, enhancing their acting and directing skills.

### **Drama 11**

Drama provides students with opportunities to examine their own thoughts, feelings, beliefs, and actions, and those of others, through imagination, interaction, and reflection. Students develop trust in themselves and others which enables them to take risks, express themselves, and evaluate and analyze their own contributions as well as those of others

## MUSIC

### **Instrumental Music 10 (*Guitar*)**

In this course, students will learn to play the guitar and will be introduced to other musical instruments including demonstrating safe care, use, and maintenance of instruments and equipment. Students will also develop technical skills and explore music that reflects personal voice, story and values, study how music connects to history, culture and community and learn elements, principles, vocabulary, symbols, and theory of music.

### **Instrumental Music 11 (*Guitar*)**

Students will learn to play the guitar, or improve their skills, and will be introduced to other musical instruments. Students will perform in large or small ensembles, or as soloists. Students will study and perform a variety of musical styles and genres, reflecting on personal rehearsal and performance experiences and musical growth and learn musical elements, principles, vocabulary, symbols, and theory.

### **Instrumental Music 12 (*Guitar*)**

This course is for students who wish to refine their music skills. Students will perform in large or small ensembles, or as soloists and explore diverse musical genres in performance or study. Students will learn musical elements, principles, vocabulary, symbols, and theory. Students will consider how their instrument plays a role in the ensemble, and how the audience may respond to a piece of music.



## VISUAL ARTS

### **Art Studio 10**

This course is focused on the main concepts and skills needed to create 2-D images and the exploration of a wide variety of media and techniques used by artists and creators.

### **Studio Arts 3D 10**

The Studio Arts 3-D Art and Design course framework is made up of three big ideas. Students will be challenged to investigate materials, processes, and ideas as well as make and design art. This course offers students the ability to challenge and build upon their existing skills, while turning their 2 dimensional works into living works of 3-dimensional art.

### **Art Studio 11**

This course explores the main concepts and skills to create 2-D images. Students will challenge their skill set and explore a wide variety of media and techniques used by artists and creators.

### **Photography 11**

Through the course, students will strengthen their photography skills, explore digital editing techniques, and expand their artistic expression. This course will focus on creating a range of photographic images drawing upon personal experience. Works by significant photographers, both historic and contemporary, will be analyzed and used as a basis for discussion. Students will learn how to discuss their own work and the work of others using appropriate art related vocabulary.

### **Studio Arts 3D 11**

This course is for students who love to build and make things in order to communicate artistic ideas using 3-Dimensional materials, technologies, and processes. Course content focuses on perceiving and responding to varied sculptural materials such as ceramics, wood, paper, wire, and other mixed- mediums.

### **Art Studio 12**

This 'hands on' general art course focuses on developing artistic skill and fostering the students' growth as an artist. Painting, drawing, printmaking, sculpture, and a variety of other media will be explored.

**Photography 12**

This course builds on the skills that were previously developed in Photography 11 and is designed to explore the more creative side of photography. Various camera settings will be learned to offer greater creative and technical control.

**Studio Arts 3D 12**

Students will explore the elements of visual art, principals of design, materials, technologies, and processes for 3D artistic works. Student will use varied sculptural materials such as ceramics, wood, paper, wire, and other mixed- mediums. Both additive and subtractive sculpture will be taught.

## **LEADERSHIP**

### **Leadership 10**

The purpose of this course is to introduce students to the characteristics of good leaders, the different types of leadership styles and to help students to develop their own leadership skills. Students will take a leadership role within the school community and will plan and participate in school events.

### **Leadership 11**

This course will allow students to build on their leadership skills and styles. Students will take a leadership role within the school community as well as the larger Barriere community and will plan and participate in events that demonstrate their leadership.

### **Leadership 12**

In this course, students will broaden their leadership skills, styles and ideas. Students will define the different types of leadership skills and will develop their own leadership styles. Students will take a leadership role within the school community, the larger Barriere community and at a broader level (regional, online etc). Students will plan, execute and engage in leadership roles in these three domains, developing their leadership style and learning from leaders in the field.

## **TEACHER ASSISTANT**

### **Teacher Assistant 11**

Students must apply for the opportunity to be a Teacher Assistant. The Teacher Assistant will develop skills beyond the knowledge of the subject matter itself, including increased self-confidence, self-worth and organizational skills. A successful TA will learn and practice peer mentorship and leadership skills under the direction of a classroom teacher.

### **Teacher Assistant 12**

Students would have to apply for the opportunity to be a Teacher Assistant. The Teacher Assistant will develop skills beyond the knowledge of the subject matter itself, including increased self-confidence, self-worth and organizational skills. A successful TA demonstrates peer mentorship and leadership skills and requires minimal direction from the classroom teacher.

## **TOURISM**

### **Tourism 11**

This course is great for students who wish to enter the tourism, hospitality or travel service industry or for those who are interested in travel. It includes the study of local and national tourism.

### **Tourism 12**

This course is great for students who wish to enter the tourism hospitality or travel service industry or for those who are interested in travel. It includes the study of international tourism.

## **PSYCHOLOGY**

### **Psychology 11**

Students will understand their own and other people's behaviour. Topics include learning, memory and thought, the biology of behaviour, sensation and perception, motivation and hypnosis, and the life span.

### **Psychology 12**

Students will study the field of psychology and research methods, conduct their own experiments, learn how human beings are motivated and learn, study how personality develops and the importance of family dynamics. Increasing the students' awareness of self, family structure, and place in society will increase the ease with which they adapt to societal and cultural situations.

## Alternate Credit Opportunities

*Please see Mrs. Fennell for more information, applications and support.*

### **Youth Train in Trades (YTIT)**

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

Available Trades Options:

#### Mechanical Trades Foundation Training

- Automotive Service Technician Foundation
- Heavy Mechanical Foundation
- Millwright (Industrial Mechanic/Machinist)
- Welding Foundation

#### Construction Trades Foundation Training

- Carpentry Level 1 & 2
- Electrical Foundation
- Industrial Instrumentation & Control Technician
- Piping Foundation
- Refrigeration & Air Conditioning Foundation

#### Culinary Arts Training

- Professional Cooks Level 1
- Meat Cutter/Retail Meat Processing Foundation

#### Horticulture Foundation

### **Youth Work in Trades (YWIT)**

Any student currently employed with a ticketed tradesperson is eligible for the Youth Work in Trades Program. Students may earn up to 16 credits (4 courses). The enrolment deadline is the middle of September. Students must be working in a paid position, alongside a qualified tradesperson, be at least 15 years old and enrolled in school.

Grade 12 graduates who have completed 16 credits (4 courses) may qualify for a \$1000 scholarship. The criteria for this scholarship is

- be registered with IITA as a young apprentice prior to graduation.
- must graduate with a Dogwood Diploma or Adult Grad Dogwood
- must have completed MWRK 11A, 11B, 12A and 12B within 6 months of graduation.
- must also have maintained a C+ average or better in all grade 12 courses
- reported a minimum of 900 hours to the secondary school trades coordination within six months of secondary school graduation.

### **TRU Start Programs**

These programs are opportunities for students to take a full year certificate program in one of:

- Early Childhood Education Diploma Program
- Health Care Assistant Program
- Police and Justice Program

School District 73 pays the tuition costs; associated fees and textbooks are the responsibility of the student.

### **District Programs**

Students may enrol in any number of district programs housed in schools in Kamloops.

- Digital Arts and Technology Academy (1/2 year)
- Hairstyling (full year)
- International Baccalaureate Diploma (2 year program – grade 11 and 12)
- TRU Construction Sampler (1/2 year)
- TRU Mechanical Sampler (1/2 year)
- TRU Industrial Sampler (1/2 year)



## **Challenge and Equivalency**

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

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

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

## **External Courses**

An External Course is an organized set of learning activities developed and/or offered outside the British Columbia school system that has been authorized by the Ministry. To receive credit for an External Course, specific documentation from the organization issuing the credentials is required. All students who have successfully completed an approved External Course are entitled to credit. More information is available at: <https://bit.ly/2NcUmNf>

IT'S A GREAT DAY TO BE A COUGAR.