

# Salmon Arm Secondary

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## 2024-2025 Grade 11/12 Program Planning Booklet

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*We seek to develop thoughtful, articulate, creative, healthy and responsible individuals by engaging all learners in the pursuit of their potential.*

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# Introduction

## How to Use the Course Catalogue

Read the course catalogue for descriptions of courses and programs available to meet your educational goals. Use the “**Course Planning Worksheet & Graduation Check**” on page 6 to assist with planning your three-year graduation program. As always, when designing your program, be sure to use all available resources, including parents, teachers, school counsellors, and *Education Planner BC*.

Please note that not all courses in this catalogue will be scheduled if student requests are too few.

**Education Planner BC** ( <https://www.educationplannerbc.ca/> ) is an education-planning tool, developed by the Province of BC that provides students with clear, reliable, and detailed information on BC post-secondary education to help learners make well-informed decisions about their education and career options.



## Post-Secondary Entrance Considerations

Colleges, universities, and trades institutions offer a wide variety of programs ranging in length and content. The type of programs students may pursue will depend on their career goals, personal interests, and financial situations. There is no single transition plan that fits for all students or post-secondary institutions.

**Course planning for post-secondary education requires research, time, and thoughtful consideration.**

When planning a high school program, students need to ensure they are meeting the entrance requirements for their programs and institutions of choice. These considerations include the specific courses you take and the marks you earn.

School counsellors are available to assist students with research and course planning for post-secondary education and career goals.



# Student Transcript Service

## Information For Students

**StudentTranscripts Service (STS)** is an online application for students to view their school marks, transcripts, scholarships and send transcripts electronically to post secondary institutions and employers.



### Get Started

To register for STS students will need:

- Personal Education Number (PEN)
- Full legal name
- Date of birth
- Email address

**Step 1** Go to the Ministry of Education’s **Transcripts and Certificate website** at <http://www.StudentTranscripts.gov.bc.ca>.

**Step 2** You **must sign up** for a BCeID before you can use the StudentTranscripts Service. For BCeID signup, you need to:

- Complete the fields to register for a basic BCeID
- Select your password reset questions and answers (*remember these* as you will need them if you forget your password)
- Follow the system prompts and sign up for StudentTranscripts Service.

Sign Up for a BCeID

**Step 3** Log-in to StudentTranscripts Service using your BCeID.

When registering for the Student Transcript Service using your BCeID, you will be prompted to:

- Enter your student information used by your school (see **Get Started** information above)
- Read the personal data collection info and complete the process by clicking “submit”
- An email will be sent to the email address provided and must be activated within 24 hours of receipt or you will need to complete the registration process again
- Once activated, you will be able to log onto STS using your BCeID and password.

Log in with BCeID

**Step 4** From your STS Dashboard, you can choose your post-secondary institutions (PSIs) selections, preview, send and order transcripts, view exam and assessment results and view scholarship information. Please note that all transcripts previewed in the STS are considered unofficial, but official transcripts will be sent out when ordered.

You will need to consent to the STS privacy notice which enables the ministry to send your transcripts to your selected PSIs by paper or electronically depending on how the PSI is able to receive transcripts. Printed copies of transcripts may take up to 3 weeks for processing and delivery to your selected PSIs.

### Troubleshooting:

For BCeID questions: <https://www.bceid.ca>

For StudentTranscripts questions: [servicebc@gov.bc.ca](mailto:servicebc@gov.bc.ca).

# Graduation Requirements

## Core Requirements

English 10 or English First Peoples 10	4 credits
English 11 or English First Peoples 11	4 credits
English 12 or English First Peoples 12	4 credits
Social Studies 10	4 credits
a Social Studies 11 or 12	4 credits
Science 10	4 credits
a Science 11 or 12	4 credits
Mathematics 10	4 credits
a Mathematics 11 or 12	4 credits
Physical Health Education 10	4 credits
a Fine Arts or Applied Skill 10, 11, or 12	4 credits
an Indigenous-Focused course 10, 11, or 12	4 credits
Career Life Education 10	4 credits
Career Life Connections 12	4 credits
Provincial Graduation Numeracy 10 Assessment	completion
Provincial Graduation Literacy 10 Assessment	completion
Provincial Graduation Literacy 12 Assessment	completion
<b>Minimum Core Credit Total</b>	<b>56 credits</b>

## Elective Courses

Students make up the rest of their Graduation Program by choosing elective courses. These courses must be “provincially authorized” or “board authorized” courses to count towards graduation. At least 8 of these ‘elective’ credits must be at the grade 12 level.

*Note: The vast majority of students graduate with more than the minimum required credit total.*

<b>Minimum Elective Credits</b>	<b>24 Credits</b>
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**Minimum Credits for Graduation**

**80 Credits**

# Graduation Requirements – French Immersion

## Core Requirements

English 10 or English First Peoples 10	4 credits
English 11 or English First Peoples 11	4 credits
English 12 or English First Peoples 12	4 credits

<b>Francais Langue 10</b>	<b>4 credits</b>
<b>Francais Langue 11</b>	<b>4 credits</b>
<b>Francais Langue 12</b>	<b>4 credits</b>

<b>Sciences Humaines 10</b>	<b>4 credits</b>
<b>Sciences Humaines 11</b>	<b>4 credits</b>

Science 10 or <b>Sciences Naturelles 10</b>	4 credits
a Science 11 or 12	4 credits

Mathematics 10	4 credits
a Mathematics 11 or 12	4 credits

Physical Health Education 10 or <b>Education Physique 10</b>	4 credits
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a Fine Arts or Applied Skill 10, 11, or 12	4 credits
an Indigenous-Focused course 10, 11, or 12	4 credits

Career Life Education 10	4 credits
Career Life Connections 12	4 credits

Provincial Graduation Numeracy 10 Assessment	completion
Provincial Graduation Literacy 10 Assessment	completion
Provincial Graduation Literacy 12 Assessment	completion
Provincial Graduation French Literacy 12 Assessment	completion

<b>Minimum Core Credit Total</b>	<b>68 credits</b>
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## Elective Courses

Students make up the rest of their Graduation Program by choosing elective courses. These courses must be “provincially authorized” or “board authorized” courses in order to count towards graduation. **In French Immersion, at least 4 of these ‘elective’ credits must be at the grade 12 level.**

*The vast majority of students graduate with more than the minimum required credit total.*

<b>Minimum Elective Credits</b>	<b>14 Credits</b>
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**Minimum Credits for Graduation 80 Credits**

# Course Planning Worksheet & Graduation Check

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Counsellor: \_\_\_\_\_

Grade 10	Credits
Required Courses:	
<input type="checkbox"/> English 10 or English FP 10	4
<input type="checkbox"/> Social Studies 10	4
<input type="checkbox"/> Science 10	4
<input type="checkbox"/> a Math 10	4
<input type="checkbox"/> Physical Health Education 10	4
<input type="checkbox"/> Career Life Education 10	4
Elective Courses:	
<input type="checkbox"/> _____	10
<input type="checkbox"/> _____	10
<input type="checkbox"/> _____	10
<input type="checkbox"/> _____	10
<input type="checkbox"/> _____	10
<input type="checkbox"/> _____	10
<b>Total Credits:</b>	_____

Grade 11	Credits
Required Courses:	
<input type="checkbox"/> an English 11 or English FP 11	4
<input type="checkbox"/> a Social Studies 11 or 12	4
<input type="checkbox"/> a Science 11 or 12	4
<input type="checkbox"/> a Math 11	4
<input type="checkbox"/> Career Life Connections 12A	2
Elective Courses:	
<input type="checkbox"/> _____	11
<input type="checkbox"/> _____	11
<input type="checkbox"/> _____	11
<input type="checkbox"/> _____	11
<input type="checkbox"/> _____	11
<input type="checkbox"/> _____	11
<b>Total Credits:</b>	_____

Grade 12	Credits
Required Courses:	
<input type="checkbox"/> English 12 or English FP 12	4
<input type="checkbox"/> Career Life Connection 12B	2
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<input type="checkbox"/> _____	12
<b>Total Credits:</b>	_____

**Provincial Assessments:**

Numeracy 10

Literacy 10

Literacy 12

**Graduation Requirements:**

An **ADST** or **Fine Arts** course (10, 11 or 12)

An **Indigenous-Focused** course (10, 11 or 12)

A minimum of two grade 12 electives

**Minimum Credit Requirements:**

56 Required Credits

24 Elective Credits

80 Minimum number of credits

# SAS Course Offerings

## BUSINESS EDUCATION (ADST)

Accounting 11 / 12  
 Entrepreneurship 12  
 Marketing & Promotion 11  
 Yearbook 11 / 12 (*linear OT*)

## CAREER POST-SEC. EDUCATION

**Career Life Connection 12A/12B**  
*(linear OT) \*required*  
 Post-Secondary Prep 12 (*linear*)  
 Work Experience 12A / 12B  
 Youth WORK/TRAIN in Trades Program

## DANCE & DRAMA (Fine Arts)

Dance Company 11 / 12  
 Drama 11 / 12  
 Musical Theatre 11 / 12  
 Theatre Company 11 / 12  
 Theatre Production 11 / 12

## ENGLISH LANGUAGE ARTS

### English Language Arts 11 *\*required*

- Creative Writing 11
- English First Peoples New Media 11 (*Indigenous*)
- Literary Studies 11 (*linear or semester*)

### English Language Arts 12 *\*required*

- English First Peoples 12 (*Indigenous*)
- English Studies 12 (*linear or semester*)

Creative Writing 12  
 Literary Studies 12

## FRENCH IMMERSION

Francais Langue 11 / 12  
 Sciences Humaines 11

## HUMAN SERVICES (ADST)

Child Development & Caregiving 12  
 Interpersonal & Family Relationships 11  
 Leadership 11 / 12  
 Psychology 11 / 12

## HOME ECONOMICS (ADST)

Culinary Arts 11 / 12  
 Food Studies 11 / 12

## INFO & COM. TECH (ADST)

Computer Programming 11 / 12  
 Game Design 11 / 12  
 Graphics Media Design 11 / 12  
 Robotics 11 / 12

## LANGUAGES

French 11 / 12  
 Japanese 11 / 12

## MATHEMATICS

### Math 11 *\*required*

- Foundations of Math 11
- Workplace Math 11
- Pre-Calculus 11 (*linear or semester*)

Math 12

- Calculus 12
- Foundations of Math 12
- Pre-Calculus 12

## MUSIC (Fine Arts)

Concert Band 11 / 12 (*linear*)  
 Choir 11 / 12 (*linear*)  
 Guitar 11 / 12  
 Jazz Band 11 / 12 (*linear - AM*)  
 Music Composition & Prod. 11 / 12  
 Rock Band 11 / 12

## PHYSICAL HEALTH EDUCATION

AM Basketball 11 / 12 (*linear AM Terms 1+4*)  
 AM Fitness 11 / 12 (*linear AM*)  
 Active Living 11 / 12  
 Fitness for Athletes 11 / 12  
 Fitness for Life 11 / 12 (*linear or semester*)  
 Football 11 / 12  
 Yoga & Wellness 11 / 12  
 Athletic Leadership 11 / 12 (*linear OT*)

## SCIENCE

### Science 11 or 12 *\*required*

- Anatomy & Physiology 12
- Chemistry 11 / 12
- Earth Science 11
- Geology 12
- Health Sciences 12
- Life Sciences 11
- Physics 11 / 12
- Science for Citizens 11

## SOCIAL STUDIES

### Social Studies 11 or 12 *\*required*

- Social Studies 11
- 20<sup>th</sup> Century History 12
- BC First Peoples 12 (*Indigenous*)
- Comparative Cultures 12
- Contemporary Indigenous Studies 12 (*Indigenous*)
- Human Geography 12
- Law Studies 12
- Philosophy 12
- Political Studies 12

Local Politics 11/12 (*linear PM*)

## TRADES & TECHNOLOGY (ADST)

Automotive Technology 11 / 12  
 Beginner Skills Exploration 11 / 12  
 Engineering 11 / 12  
 Metalwork 11 / 12

## VISUAL ARTS (Fine Arts)

Art Studio 11 / 12  
 Studio Arts 2D 11 / 12

## ADDITIONAL PROGRAMS

Academic Flex Program  
 Career Connections Program  
 Individual Achievement Program

### Definitions:

*Linear* - all year, inside the timetable  
*Linear OT* - all year, outside the timetable  
*Linear AM* - all year, before school  
*Linear PM* - all year, after school



# Business

## Accounting 11

MAC—11

Accounting 11 is an introductory business course based on generally accepted accounting principles. Accounting 11 provides both manual and computer-based accounting practices. It provides basic accounting knowledge and practical applications for those students interested in managing their own finances, as well as an introduction to accounting for a service-based business. Included in the course are personal income tax, investing, and personal budgeting units. Work experience possibilities are available for students who are interested in connecting their learning to the real world.



## Accounting 12

MACC-12

Accounting 12 expands on the fundamentals taught in Accounting 11. A student completing Accounting 12 will be able to design and use a computerized accounting system for a small merchandise or service-based business. The course is computer based using industry standard software as a vehicle to reinforce accounting concepts. Included in the course is a unit on computerized income tax preparation. An articulation agreement with Okanagan College allows students who successfully complete Accounting 12, credit for their first-year accounting at Okanagan College.

## Marketing and Promotion 11

MMAP-11

Great for all students to get a sense of how advertising and marketing rule our consumer-based economy! Marketing and Promotion 11 students will integrate knowledge of marketing principles with an innovative marketing plan for their own original product. The focus for the course will be on pricing, promotion (advertising), packaging and distribution for both domestic and international products. Connecting students to the many careers that rely on the traits and skills in marketing will also be discussed. This course is very interactive and project based.



## Entrepreneurship 12

MENT-12

An entrepreneur is often ambitious, creative, a risk taker, a problem solver, and a person who reacts positively to challenges. This course will turn entrepreneurial ideas into reality as students will produce a small business plan, develop a business knowledge base, conduct research, listen, and work with local entrepreneurs.

## Yearbook 11/12

YCCT-1A / YCCT-2A

***This is a year long course, scheduled outside the timetable.*** On average, students can expect to meet at lunch or after school 2 times per week throughout the year. Help produce our traditionally excellent school yearbook! Students will enjoy learning about digital and standard photography, page layout and design, computer photo manipulation, and desktop publishing. Students will also sharpen their communication skills, develop their organizational talents, and be amazed at their own creativity and progress. Since we are collectively meeting immovable deadlines with an outside supplier, hard work, responsibility, and cooperation are key prerequisites. There may need to be an application process based on enrollment numbers.



# Career Education

The Career Education curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices.

## Career Life Connections 12

MCLC-12A / MCLC-12B

**Career Life Connections (CLC) 12 is a required course to graduate.** CLC provides opportunities for students to explore a wide range of post-secondary education and career options, think critically about health issues and decisions, develop financial literacy skills related to pursuing their education and career goals, and begin planning the actions required to pursue post-secondary destinations and career paths. **Students will complete their Capstone Project while taking this course. This is also a requirement for graduation.**

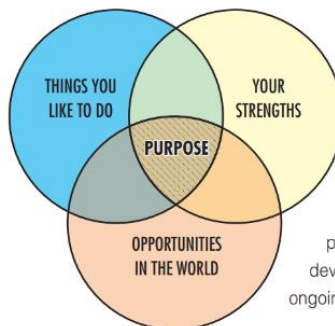
### Capstone Project 12

*The purpose of the capstone is for students to demonstrate the knowledge, competencies, and passion(s) they can offer the world, as they integrate personal interests and strengths with preferred future possibilities. It is a representation of the student's learning journey and provides an opportunity to reflect and synthesize as well as showcase and celebrate.*

**At SAS, students are enrolled in Career Life Connections 12A in grade 11 (worth 2 credits), and Career Life Connections 12B in grade 12 (also worth two credits).** Over these two years, students will experience a variety of career, life, and post-secondary opportunities organized and facilitated by Career Coordinators, Counsellors, Administration, and other teachers.

These experiences include:

- Seminars on a variety of topics, hosted by local community experts
- Field trips to colleges, trades schools and universities
- Mentorships, job-shadowing, volunteerism, and work experiences
- Self-reflection activities such as learning inventories, personality profiles & interests
- Post-Secondary Institution fairs, including application process and admission requirements
- Scholarship and bursary information sessions
- Resume, cover letters and job applications and job fairs
- Budgeting and financial planning sessions
- Health and wellness events and activities



### Sense of purpose

Career-Life Education and Career-Life Connections are designed to assist students in reflecting on where their personal interests and strengths overlap with emerging career-life opportunities in the world. Students can develop a sense of purpose when these three qualities overlap, offering possible career-life directions that are both personally meaningful and viable. This type of purposeful career-life development is facilitated by the learning standards of CLE and CLC and ongoing mentorship opportunities throughout the secondary years.

## Post-Secondary Preparation 12

**This is a year long course, taking place every second day. It will be backed with another year long course the student has chosen (e.g. English 12, Fitness for Life 12, Concert Band 12, Choir 12, etc.).**

Students graduating from high school have more options and opportunities than ever. Applying for post-secondary admissions and scholarships, however, has become a complicated and sometimes challenging process. This course will help you examine your post-secondary options and optimize your scholarship potential. Students receive personal assistance with selecting and planning college and university programs of study, financing their education, completing searches for funding, and preparing a Capstone project. Additional concepts of study designed to support students in their first year at post-secondary include notetaking strategies, studying techniques, schedule making, academic writing and annotated bibliographies, and navigating academic databases. Foundational knowledge as it relates to early adult life is also covered and comprises financial wellness including credit scores, credit cards and loans, and digital presence.

## Work Experience 12A & 12B

MWEX-2A / MWEX-2B

Work Experience 12A & 12B can include volunteer or paid community service. Students must complete 120 hours of work experience in an approved work or volunteer setting to receive 4 credits. The school Career Coordinator must approve the Work Experience before beginning the program.

## Teacher Assistant 11/12

YED--1A / YED--2A

Students may wish to investigate the possibility of being a teacher's assistant if they enjoy:

- helping with the daily routines
- being an excellent role model for other students
- taking part in activities and demonstrations
- providing guidance and support for students.

**This course can only be taken with the permission of the supervising instructor and will not be part of the course selection form.** Students must arrange to be a TA with a teacher and then get a TA application form from the counselling centre.

# Dance

## Dance Company 11 / 12

MDNCM11 / MDNCM12

This artistically creative and physically active course presents students with the opportunity to learn, develop and refine dance techniques and skills. This performance-based ensemble will learn various styles of dances such as jazz, hip-hop, contemporary and character dance. Students will be given the opportunity to practice self and student led choreography. A high level of commitment, reliability and focus is required each day in order to best prepare themselves to engage in rehearsal and performance processes.

**There will be required after school commitments for the end of the semester recital**

*Note: there is no prerequisite for students to have dance experience before taking this course.*



# Drama

## Drama 11 / 12

MDRM-11 / MDRM-12

***There is no end of semester large-scale production in Drama 11/12.***

This is an inclusive and welcoming acting class for students new to Drama, or those students who may not be comfortable performing in front of large groups and audiences. Drama utilizes theatre skill-based activities to focus on exposing students to the basics of acting. Students will learn and practice movement, voice, improvisation, play study, scene preparation, and performance. Individual and group projects are assigned on a regular basis.

## Theatre Company 11 / 12

MDRTC11 / MDRTC12

***This course culminates in a full theatre production at the end of the semester.***

This is an enhanced acting class for experienced drama students, or those students with a keen interest in acting! Theatre Company utilizes theatre games and theatre skill activities to focus on the complete training of actors. Students will refine the necessary skills and abilities related to movement, voice, improvisation, play study, scene preparation, with an emphasis on performing in front of others.



The course will also focus on audition skills, advanced blocking, script and scene analysis, character development, and all aspects of theatre required to mount a successful production. ***There will be after school commitments for this end of semester performance.***

## Musical Theatre 11 / 12

MMUTH11 / MMUTH12

***This course culminates in a full theatre production at the end of the semester.***

Musical Theatre is an exciting and challenging performance-related course. Students develop their acting, singing, and movement skills, and share these skills in a culminating full musical theatre production. Areas of development include vocal technique, choreography, character development and interpretation, and stage presence.



Due to the performance nature of this course, a high degree of commitment, reliability, and focus on both rehearsal and performance is expected. ***There will be after school commitments for the end of semester performance.***

## Theatre Production 11 / 12

MDRTP11 / MDRTP12

***Students can choose to take this course connected or aligned with Theatre Company or Musical Theatre.***

This class focuses on the technical and behind the scenes aspects of putting on a full theatre production. Students learn about the various roles and responsibilities in theatre and are involved in design and production. Content covered includes production design (scenery and props, lighting, sound, costumes, makeup); technical theatre; theatre management (stage management, marketing, front of house, box office); and production roles (lighting design, sound design, set design and construction, costume design, production hierarchy, production management and crew responsibilities). ***There will be after school commitments for the end of semester performance.***

# English Language Arts

## English Language Arts 10

MCMP10 + MLTST10

**English Language Arts 10 is a required course to graduate.** At the SAS- Sullivan Campus, English 10 combines two 2-credit courses – Literary Studies and Composition. The primary goal of English 10 is to assist students with improving their ability to express themselves in written and oral forms. The secondary objective is to increase each student’s understanding of and appreciation for various forms of literature.

## ENGLISH LANGUAGE ARTS 11

**English Language Arts 11 is a required course to graduate.** Creative Writing 11, New Media 11, English First Peoples Literary Studies 11 and Literary Studies 11 all meet the English 11 graduation requirement.

### Creative Writing 11

MCTWR11

This is a course designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Students will read master writers and examine the tools they use. Students will reflect on, adjust, and extend their skills by writing short fiction, poetry, creative non-fiction, and non-fiction.

### English First Peoples New Media 11

MELNM11

English First Peoples New Media 11 is a course designed for students interested in studying First Peoples literature while developing a set of skills vital for success in an increasingly digital world. In this course, students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. Students will work with podcasts, social media, news, documentary, film, articles, and other digital and print mediums. The intent of this course is to explore and assess the portrayal of Indigenous Peoples and their stories in print, film, and media while assessing how these mediums are used to communicate, exchange ideas, and engage in social advocacy. Students will develop their writing skills with a range of purposeful compositions and literary analysis pieces developed through processes of drafting, reflecting, and revising.

### Literary Studies 11

MLTST11

This is a course which allows students to delve deeply into literature. The course focuses on exploring specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media; increasing literacy skills through close reading of appropriately challenging texts; expanding development as educated global citizens; broadening understanding of themselves and the world; developing higher-level thinking and learning skills; and using oral, written, visual, digital, and multimodal texts. Students will also write literary analysis pieces, developed through processes of drafting, reflecting, and revising.

# ENGLISH LANGUAGE ARTS 12

English Language Arts 12 or English First Peoples 12 is a required course to graduate.

## English Studies 12

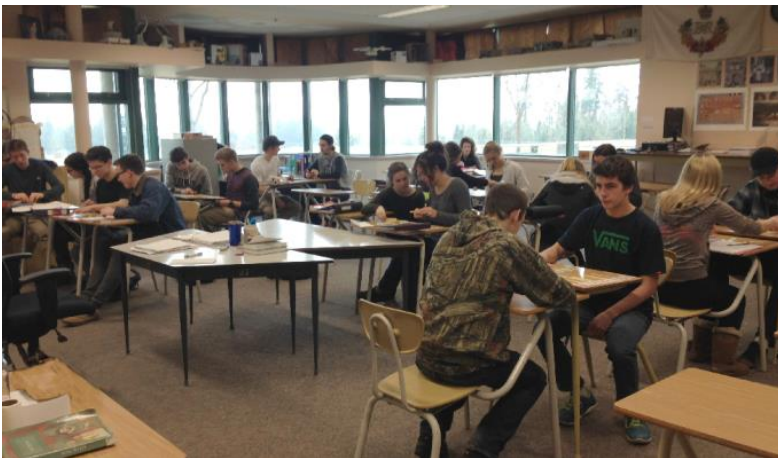
MENST12

The successful completion of this course will fulfill the student’s English Language Arts requirement for graduation. Students will continue to refine their ability to communicate effectively in a variety of ways and for different purposes. Through studying various texts, students will learn about diverse worldviews and gain a deeper understanding of themselves and others. The course provides opportunities to contribute to Reconciliation through the study and understanding of First Peoples texts. Students will learn how text and story contributes to our understanding of complex ideas such as identity and the world. Finally, students will continue to develop their skills in critical thinking through their exposure to various texts and media.

## English First Peoples 12

MENFP12

This course is the academic equivalent of English Studies 12. English First Peoples 12 is grounded in the First Peoples Principles of Learning. It is designed for all students interested in studying First Peoples oral and written literature as well as visual texts. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as shown in a variety of texts including oral story, poetry, song, performance, film, and prose. A key feature of the course is the focus on authentic First Peoples voices from British Columbia, Canada, and the world.



## ENGLISH LANGUAGE ARTS 12 ELECTIVES

These Grade 12 elective academic courses are for students who wish to delve more into Literary Studies or Creative Writing once they have completed their English 11 graduation requirement.

***NOTE: These courses do not replace English Studies 12 or English First Peoples 12.***

### **Literary Studies 12**

MLTST12

This is an elective course which allows students to delve deeply into literature. The course focuses on exploring specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media; increasing literacy skills through close reading of appropriately challenging texts; expanding development as educated global citizens; broadening understanding of themselves and the world; developing higher-level thinking and learning skills; and using oral, written, visual, digital, and multimodal texts. Students will also write literary analysis pieces, developed through processes of drafting, reflecting, and revising. Students who have fulfilled their Grade 11 English requirement may take this course as a Grade 12 academic elective.

### **Creative Writing 12**

MCTWR12

Creative Writing 12 is designed for students with a serious interest in developing their writing skills by creating short stories, poetry, articles, a script, a novella, or a novel. Students will focus on generating, drafting, editing and publishing. Students will create publishable work and are encouraged to present at our annual SAS Speaks Event. Students should have completed Creative Writing 11 or demonstrate a keen interest in writing before taking this course. This course is highly recommended for those students wishing to pursue a degree in English. This course is offered inside the regular school timetable.



# French Immersion Program

A French Immersion “Dogwood” (Bilingual Dogwood) will be granted by the Ministry of Education to students completing Sciences Humaines 10 & 11, Français Langue 10, 11 & 12 and one additional 4 credit course taught in French (Sciences Naturelles 10, Education Physique 10, Art Dramatique 10, Etudes sur L’Alimentation 10.

Speaking French in the classroom at all times is an integral component of the program. This program is designed for students who have been enrolled in French Immersion since Kindergarten (early) or grade 6 (late). These students possess a considerable degree of fluency in the French language – orally and literary.

*Note: Grade 12 students will be required to write a Provincial French Literacy Assessment to receive their Bilingual “Dogwood” Graduation Certificate. Similar to the Provincial Numeracy and Literacy Assessments written in English, this assessment does not affect a student’s overall mark in French Immersion. More information will come out later this year.*

## Required French Immersion 11 Courses:

- Français Langue
- Explorations Sciences Humaines 11

## Required French Immersion 12 Course:

- Français Langue

## Français Langue 11

LCFF11

In Français langue seconde - Immersion 11 (*Langue et culture de la francophonie 11*), students will reflect on how language and culture influence their personal perceptions and values. Through self-identification as students in a bilingual learning environment, they become aware of how acquiring a new language helps strengthen their Canadian identity and contributes to their personal and social development. Culture plays an important role in learning, offering students the opportunity to explore and better understand the realities of their own culture and the cultures of the French-speaking world. Through a variety of study topics, students will put into practice their language competencies while exploring and deepening their understanding of various Francophone areas.

## Français Langue 12

FFRAL12

Français Langue Seconde - Immersion 12 students integrate and enhance the linguistic competencies and linguistic and cultural knowledge acquired during past learning experiences. FFRAL12 will enable students to gain an overview of the various factors that shape their bilingual identity. Students will explore different types and genres of texts, from various sources that reflect Francophone and First Peoples perspectives. This course will encourage students to use critical and creative thinking to analyze various communication situations and refine their communication skills in diverse contexts in order to achieve their personal and career objectives.

## Explorations Sciences Humaines 11

FEPSS11

Students in French Immersion must take Explorations Sciences Humaines 11 as well as Français Langue Seconde – Immersion 11 to receive their Bilingual Dogwood. Explorations Sciences Humaines 11 has the same content as Explorations in Social Studies 11.

# Health and Human Services

The following courses are open to students in grades 11 or 12, however, content does include sensitive and mature themes that may trigger some students. If you are considering a career in education, social work, forensics, criminal justice, psychology, counseling, business or just have an interest in human behaviour, you will enjoy these fascinating and life-changing courses.

## Psychology 11: The Developing Mind

YPSYC1A

What makes you do the things you do? Why do teens crave novelty, risk, and social connection? This course will introduce you to the field of psychology, from shocking experiments that could never be conducted today to the most current research in neuroscience on the inner workings of the developing brain. You will learn about some of the latest scientific findings that show that embracing uncertainty is more important than reducing it, and that your perception around stress can literally make you stronger, smarter, and happier. This course will challenge and equip you with lifelong skills that will help you to better understand yourself and others. You will even have a chance to answer some of your own burning questions about the human mind by designing your own psychology experiment.

## Psychology 12: The Unconscious Mind

YPSYC2A

Want to delve deep into the unconscious mind? This course will deepen your understanding of emotion, motivation, and behaviour. You will explore altered states of consciousness such as sleep, dreaming, hypnosis, and meditation. We will explore the human mind further, and from a variety of perspectives, in order to understand mental health problems and reveal the impact of social stigma on the lives of youth. Love and hate will be viewed through the lens of relationship theory, and you'll learn how to discover your own unique love style, choose a compatible partner and mend a broken heart. Finally, we will uncover some of the latest research on psychopathy and illuminate some evolving theories in forensic psychology such as what motivates psychopaths to behave as they do.

## Interpersonal and Family Relationships 11

MIAFR11

This course is your one-stop shop for understanding all the different relationships that you will have throughout your life. Students will consider the nature of family, friends, romantic, and professional relationships to understand what healthy or unhealthy relationships look like within different cultures. Students will work with social media, film, articles, and other digital and print mediums to explore the types, roles, and functions of relationships at the various stages of a lifespan. In this course, students will work collaboratively to develop strategies for how to navigate the various components of these relationships.

## Child Development and Caregiving 12

MCDAC12

Discover the challenges and joys of child development and caregiving in this grade 12 course. While the primary focus of this course is the social, physical, and emotional development of a child from birth to the age of 12, students will also explore the health and experiences of the caregivers and their families in a variety of cultures. If you see a future in parenthood, education, childcare, healthcare, or social work, this course is for you.

## Leadership 11/12

YIPS-1A / YIPS-2A

***This is a year long course, scheduled outside the timetable.*** On average, students can expect to meet at lunch or after school 2 times per week throughout the year. Leadership 11/12 is designed to provide students with tools & strategies to become strong, confident leaders in the school and community. This course focuses on developing both individual and collective leadership skills with a focus on school-based & community activities. Students will be given opportunities to explore and strengthen their own voice as "partners in education" while planning events that occur in both the school and community. Leadership students take on a variety of school events including Orange Shirt Day, Remembrance Day, Winter Talent Show, Snowball, Pink Shirt Day, Fashion for Famine, Earth Day Clean Up and more!

# Home Economics and Culinary Arts

## Food Studies 11

MFOOD11

This is a senior course that focuses on food preparation principles and techniques, food products, nutritional and social-economic issues. You will get to develop your creative thinking skills through learning a variety of cooking techniques and styles. You will develop your critical thinking skills by learning how to personally apply nutritional science to better your own diet and lifestyle. Through collaboration with cooking partners and Master-Chef style competitions, you will have many chances to test your new cooking knowledge and skills!

## Food Studies 12

MFOOD12

Foods 12 is an extension of Foods 11. More emphasis is placed on advanced cooking techniques and individualizing recipes learned in Foods 11. Cooking labs are balanced with the study of the ethics of modern food acquisition and production, nutrition and social-economic issues of food. You will continue to develop your creative and critical thinking skills through exploring how to use apply the latest nutritional science to your own diet and lifestyle. Through collaboration with cooking partners and Master-Chef style competitions, you will have many chances to test your new cooking knowledge and skills!

## Culinary Arts 11 / 12

MCUL-11 / MCUL-12

In this course, you will learn a wide range of skills that will equip you to work in any food service environment. You will work with your peers as a team and manage the cafeteria at Salmon Arm Secondary as well as prepare food for school meetings and various catering events. You will gain many culinary skills such as: knife skills, plate presentation, cold foods, hot foods, patisserie & baking, aspects of food service, kitchen management and gain an extensive knowledge on International cuisine. By working in the cafeteria, you will gain understanding of how to operate a commercial kitchen and obtain interpersonal and public relations skills. This program is 70% practical and 30% theory.

Culinary Arts 12 is an advanced level of cooking and chef training, with expectations adjusted accordingly.



# Information and Communications Technology

## Graphics Media Design 11 / 12

MMEDD11 / MMEDD12

Calling all art and photography students! If you can draw or paint this course is for you! This is a computer graphic design course for students who have an interest or talent in art and want to transfer those skills to the digital world. Come and learn 2D graphic design using industry-standard software such as Adobe Photoshop and Illustrator. Create exciting visual art, including your very own character (and character animations!). Other possibilities include video production and or stop-motion animation. This course is excellent for students interested in careers in art, photography, design, interior design, architecture, graphic design, production and or advertising.



Graphics Media Design 12 is an advanced computer graphic design course for students who would like to continue to build their artistic skills developed in Media Design 11, using computer programs. Come and explore 2D graphic design or 3D graphic production (using our schools 3D printer), including animation and video production opportunities. This course is excellent for students interested in careers in art, photography, movies, interior design, architecture, engineering, graphic design, production and/or advertising.

## Robotics 11 / 12

MTROB11 / MTROB12

This is an exciting course where we will be building and programming robots. Students will be engaged in project-based learning where they will expand their creativity, critical thinking, and problem-solving strategies to build increasingly complex robots. Great for students thinking about a career in engineering, programming, mechatronics, or robotics!



## Computer Programming 11/12

MCMPR11 / MCMPR12

Computer programming is an exciting and growing field with career opportunities across the world. Students will learn to program with Python and C# (desktop-based applications) and Javascript, HTML and CSS (web-based programming languages). Programming is a fun and exciting way to explore technology- and this is a great course for those interested in post-secondary studies in game design, engineering, information technology and other related fields. In Computer Program 12 students learn advanced programming skills in C# and Javascript. Students may also choose to develop smaller scope projects that incorporate these advanced skills or a larger passion project such as graphics programming or game design (with Fusion or Unity for example).

## Game Design 11 / 12

YCAIS1A / YCAIS2A

Do you play a lot of video or board games? Do you dream about creating your own game? Are you interested in an exciting career in creating or coding video games? Then this course is for you! Students will have an opportunity to work on the graphic (visual arts) design of a board or computer game and/or students can choose to work on the coding (production) part of a video game - or both! We will explore game theory, the evolution of games as well as the hands-on experience of working on our own games. It's a great course to prepare for post-secondary careers in video game production, animation, the visual arts, or coding.



Game Design 12 helps students take their game design and game art skills to the next level! Students will explore more advanced topics such as character design, storyboarding, strategy, planning, game art development, level design, and if they are interested, the programming concepts behind these. Topics allow students to explore the graphic (visual arts) design of a board or computer game and/or students can choose to work on the coding (production) part of a video game. It's a great course for those with a passion in game design who are really interested in taking things to the next level.

# Languages

Some universities require a second language 11 for direct admission from high school; some programs require a second language 12. Check university calendars for specific admission requirements.

## Core French 11 / 12

MFR—11 / MFR--12

***Core French 11 is intended for students who have already taken Core French 9 and 10.*** This course is designed to help you become competent in speaking and writing French. Cultural topics will also be explored by reading stories and by watching movies.

Core French 12 is a continuation of the French 11 program. The students will broaden their range of vocabulary, strengthen their grammatical structures learned in gr. 11 and improve their conversational French. Cultural topics will also be explored in French and English by reading stories and by viewing movies.

## Japanese 11 / 12

MJA—11 / MJA--12

***Japanese 11 is intended for students who have already taken Japanese 9 and 10.***

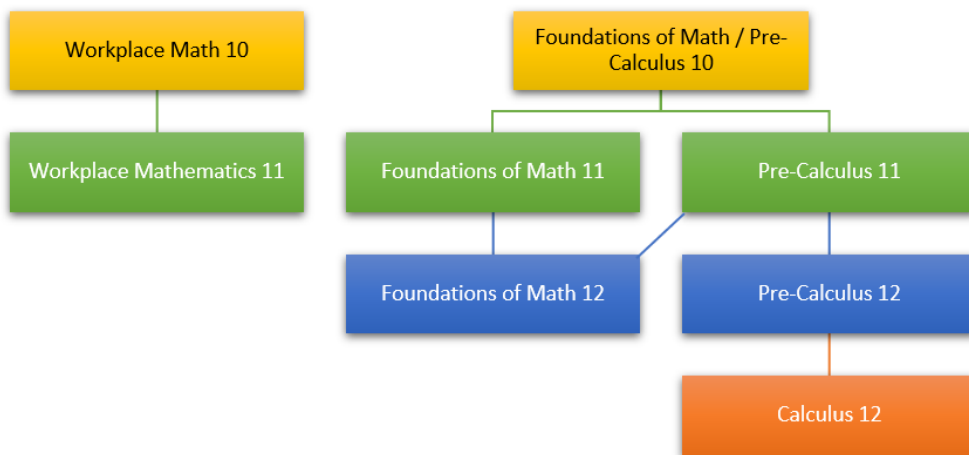
The Japanese 11 course is intended for those students who already have some knowledge of the Japanese language. Students should feel relatively comfortable with the hiragana and katakana syllabary. There will be an emphasis placed on writing, listening comprehension and memorizing approximately 100 Chinese characters, i.e. Kanji.

In Japanese 12, a great deal of emphasis is placed on writing at a more sophisticated level.

# Mathematics

## Mathematics Pathways Grades 10-12

To graduate, all students must complete a grade 10 mathematics course as well as another math course at the grade 11 or 12 level. Since each pathway is designed to provide students with the mathematical understandings, rigour, and critical-thinking skills necessary for post-secondary programs and/or the work force, it is important that students consider future career interests when selecting a pathway. Students can elect to take more than one pathway if there are mathematical topics which interest them, or if they are not sure about their future career choices.

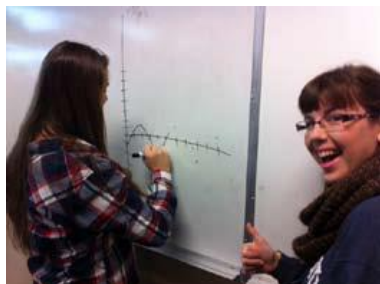


**WORKPLACE MATHEMATICS** is designed to provide students with the mathematical understandings and critical thinking skills identified for direct entry into a **majority of trades and the work force**.

**FOUNDATIONS OF MATHEMATICS** IS designed to provide students with the mathematical understandings and critical-thinking skills identified for most post-secondary programs.

**PRE-CALCULUS** is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into specific post-secondary programs, such as **sciences and engineering**.

***Students should consult their math teacher and/or the school counsellor to receive advice on which math course to take.***



## Foundations of Mathematics and Pre-Calculus 10

MFMP-10

In this course, students will explore a variety of topics including: trigonometry, financial literacy, powers, polynomials, factoring, relations and functions, with an emphasis on linear relations, and systems of linear equations. Students who successfully complete this course may go on to Workplace Mathematics 11, Foundations of Mathematics 11, and/or Pre-calculus 11.

## Workplace Mathematics 11

MWPM-11

Workplace Mathematics is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades and for direct entry into the workforce. In this course, students will explore a variety of topics including: financial literacy, rate of change, probability and statistics, interpreting graphs in society, 3-D objects – angles, views and scale diagrams.

## Foundations of Mathematics 11

MFOM-11

Foundations of Mathematics is designed to provide students with the mathematical understanding and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. In this course, students will explore a variety of topics including: forms of mathematical reasoning, angle relationships, linear inequalities, quadratic functions, systems of equations, optimization, applications of statistics including normal distribution and financial literacy. Students who successfully complete this course can go on to Foundations of Mathematics 12.

## Foundations of Mathematics 12

MFOM-12

In this course, students will explore a variety of topics including: geometric constructions, conics and fractals, graphical representations of polynomial, logarithmic, exponential and sinusoidal functions, regression analysis, combinatorics, odds and probability and financial planning.



## Pre-Calculus 11

MPREC11

In Pre-Calculus 11, students explore a variety of topics including: powers, radicals, rational expressions, rational equations, trigonometric ratios for angles in standard position, sine and cosine laws, factoring, quadratic functions, quadratic equations and systems, and financial literacy. Students who successfully complete this course may go on to take Pre-Calculus 12 or both Pre-Calculus 12 and Calculus 12.

### ***Pre-Calculus 11 - Linear Option***

Students will have the option to take Pre-Calculus 11 as a year long course taking place every second day. It will be backed with another year long course the student has chosen (*e.g. English 11, Fitness for Life 11, Concert Band 11, or Choir 11*).

This is a recommended option for students who:

- would like more time to process math concepts
- struggled in Foundations of Math / Pre-Calculus 10 and may need more support or practice
- are away from school on a regular basis.

## Pre-Calculus 12

MPREC12

In this course, students will explore a variety of topics including: angles in standard position (degrees and radians), the unit circle, trigonometric ratios, trigonometric functions, trigonometric equations, trigonometric identities, function composition, function transformations, logarithms, rational, exponential and logarithmic functions, polynomial factoring, polynomial functions, radical functions, rational functions, and sequences and series.

## Calculus 12

MCALC12

Calculus is the mathematics taken in university programs such as Engineering, Sciences, and Economics. This calculus course is a preview of the concepts and skills of most of first year calculus, at a slower pace and in a more relaxed environment than a first year university or college course. The focus is on problem-solving and absorbing the challenging concepts of calculus without the pressure of tight timelines or high stakes exams. Many students who take Calculus 12 and go on to first year university calculus report that they are glad they took this course in high school. Although no university requires Calculus 12 for entry, many schools expect that students will have prior exposure to calculus in high school. Calculus 12 can be taken concurrently with Pre-calculus 12.



# Music

## Concert Band 11 / 12

MIMCB11 / MIMCB12

**This is a year long course, taking place every second day. It will be backed with another year long course the student has chosen (e.g. English, Fitness for Life, Choir, Pre-Calculus).**

Concert Band is an opportunity for students to refine their musical and technical abilities through work in a wide selection of music genres. Students will use woodwind, brass, string, or percussion instruments to perform in a large ensemble setting for a variety of audiences. This can include performances in the school, the community, and in festivals outside of town. Music is used as a medium to explore genre, historical and cultural context, roles of the performer, and advanced musical vocabulary. Overall, students will find concert band to be a strong, encouraging, and fun community where everyone has the space to experiment and grow as people.



## Jazz Band 11 / 12

MIMJB11 / MIMJB12

**This is a year-long course before school.** Jazz Band at SAS is for woodwind, brass, guitar, or percussion students who wish to challenge themselves musically through engagement with new repertoire, through improvisation, and with increased musical responsibility. A variety of jazz genres and sub-genres are explored, including what it means to perform music in the context of British Columbia. Jazz is used as a lens to view the connection between music and the people who make it, especially from a historical and cultural narrative. This course will ask students to expand their technical and expressive skills in new and interesting ways, all while providing a fun, energetic atmosphere. Performances will take place in the school, the community, and in festivals outside of town.



## Rock Band 11 / 12

MMUCM11 / MMUCM12

***This is a semester course.*** This high energy, performance-oriented course is available to singers, drummers, bass players, guitarists, and keyboardists. Students will learn about the music industry, including history, and production. Numerous performances in a variety of settings will be emphasized. Whether you're an experienced band student or basement rock and roller, all are welcome. Students must have previous experience on an instrument.



## Choir 11 / 12

MCMCC11 / MCMCC12

**This is a year long course, taking place every second day. It will be backed with another year long course the student has chosen (e.g. English, Fitness for Life, Choir, Pre-Calculus, Post-Sec. Prep).**

Choir is for any student wishing to engage in vocal music-making in a variety of unique styles and methods. We focus strongly on vocal health, building musicianship and music literacy skills, expanding our technical and expressive abilities, and what it means to be a musician.

In choir students will find themselves challenged by a selection of different genres and contexts in their music, along with an ever-evolving purpose behind why we make music. Overall, students will find choir to be a welcoming, exciting experience where they can take risks and explore their voice in a safe and encouraging environment. No previous singing experience or music-reading is necessary.



## Guitar 11 / 12

MIMG-11 / MIMG-12

**This is a semester-long course.** Guitar 11/12 is a course where students of any level of experience, from beginner to expert, can come to refine their abilities and learn more about this flexible instrument. Students will work in individual and group settings to practice and perform various styles of music: from rock to indie, to folk and traditional. Students will learn to read chord symbols, tab, and standard notation, and will be encouraged to explore music that is of personal interest.

## Music Composition and Production 11 / 12

MMUCP11 / MMUCP12

**This is a semester course.** Music composition and production at SAS is for students who are keen on engaging with music in new and informative ways. This class is designed to be fluid and organic in its structure, with the goal of challenging students on an individual level. The hope is for students to walk away from this class with novel, exciting, and ground-breaking compositional tools, and to think about music in different ways. Students who enrol in music composition and production should expect to push themselves to discover the range of their abilities and creative insight. We will explore traditional and contemporary methods of composition and arranging; as well as examine the theoretical process behind these methods.



# Physical and Health Education

## Physical and Health Education 10

MPHED10

**Physical and Health Education 10 is a required course to graduate.** This participation-based course focuses on effort, leadership and sportsmanship, and students experience a variety of individual, dual, and team activities from fitness, dance and traditional sport and lifelong activities.

## Active Living 11 / 12

MACLV11 / MACLV12

The Active Living 11 / 12 curriculum focuses on promoting healthy attitudes and regular physical activity as important parts of each student’s lifestyle. Through the promotion of teamwork, leadership, sportsmanship and participation, students will be provided with opportunities in both skill-related games and health-related fitness and health-promoting activities. The Big Idea in Active Living 11/12 is to safely expose students to a variety of enjoyable activities to be able to maintain a lifelong, healthy lifestyle.



*Active Living 11/12 is for students who have enjoyed PE classes in the past.*

## Fitness & Conditioning 11 / 12

MFTCD11 / MFTCD12

Fitness and Conditioning 11 / 12 courses are designed for students to learn, engage, and become more knowledgeable about their own health and physical development, and who want:

- to improve their health-related fitness.
- to improve their overall fitness to assist in attaining personal or athletic goals.
- to develop a “disciplined” healthy lifestyle.

Students will be introduced to all components of physical fitness and will participate in activities that will enable them to safely improve in these areas. These activities will include specific programs in cardiovascular fitness, circuit training, and weight training. Students will understand how to make healthy choices and how to use proper training guidelines and techniques to reach new health and fitness goals.



At SAS, there are three streams of Fitness & Conditioning 11/12:

1. **Fitness & Conditioning for Athletes** is for students who want to train with an athletic purpose and are experienced in a fitness centre environment.
2. **Fitness & Conditioning for Life** is for students who are NEW to fitness and want to learn the benefits of a lifelong health and wellness program.  
\* *Note: This course is offered in a semester or paired with another course for the entire school year.*
3. **AM Fitness & Conditioning** takes place before school, starting at 7:30am.

## Yoga & Wellness 11 / 12

Yoga & Wellness 11 / 12 introduces students to different styles of yoga and will also include fitness workouts focusing on strengthening the core muscles. Learn proper body alignment for yoga postures, develop flexibility and strength, gain understanding of yoga theory and yogic diet, and learn relaxation and breathing techniques. An excellent opportunity for students to energize and empower their mind and body!

*Yoga & Wellness 11 / 12 is for students who want to focus on strength, balance, and flexibility, as well as calming the mind.*

MFTCD11YGA / MFTCD12YGA



## AM Basketball 11 / 12

*This is a linear course that takes place before school, during Terms 1 & 4.*

AM Basketball optimally facilitates pre-season development and off-season training for student-athletes serious about basketball.

Students will develop strength, explosive power, speed, agility, basketball specific conditioning as well as individual and team offensive and defensive basketball skills.

*AM Basketball 11 / 12 is for students who want to focus on basketball.*

YHRA-1A / YHRA-2A



## Football 11 / 12

This course is optimal for athletes interested in playing American-style football. Students will weight train and engage in targeted work to improve strength, stability, agility, and speed. Time is also allotted to skill development and includes route running, blocking, tackling, and more. Film sessions to understand the game of football and foundational knowledge regarding nutrition and overall fitness are additional components of the course.

Although this section is geared towards students wishing to play football at SAS or after graduation, everyone is welcome, and no prior experience is required.

*Football 11 / 12 is for students who want to focus on football.*

MFTCD11FB / MFTCD12FB



## Athletic Leadership 11 / 12

*This is a year long course, scheduled outside the timetable.*

On average, students can expect to meet at lunch or after school 2 times per week throughout the year. This is a leadership course with specific emphasis on athletics. Students will work with the school's Athletic Director and be involved with planning, organizing, promoting, and operating school sporting events and activities throughout the school year.

Course activities include the SAS intramurals program, managing and promoting school sports teams, assisting with home games and score table duties, and facilitating school sports tournaments. Students will also learn about the BC School Sports organization, the basic care & prevention of injuries, as well other school-sports management concepts.

*Athletic Leadership 11 / 12 is for students who love to be involved with organizing school sports.*

YIPS-1B / YIPS-2B



# Science

A Science 11 or Science 12 course is required to graduate.

## Science for Citizens 11

MSCCT11

Science for Citizens 11 is a project-based course, in which students will work on three big ideas:

1. Science informs our decisions and impacts our daily lives,
2. Science has everyday uses and safety implications in the workplace, and
3. Science helps explain how natural changes and human choices affect global systems.

A variety of hands-on learning activities and writings will be completed to engage students with the big ideas. The course is intended to be flexible and can be adapted to meet the needs and desires of the class. Science for Citizens 11 fulfills the science credit for graduation but may not fulfill post-secondary science entrance requirements.

## Earth Sciences 11

MESC-11

Earth Sciences 11 is designed to introduce students to the diverse aspects of earth and space science. Students will be exposed to a variety of local and regional “earth-science-related” topics and career options. They will be able to describe and compare the layers of the earth, from the atmosphere to the core and identify sources of heat that drive dynamic changes in the atmosphere, hydrosphere, and interior of the earth. The course includes theory and lab-based activities in earth and environmental science (specifically the Shuswap Watershed), an introduction to geology, oceanography, the atmosphere, and space science.



## Geology 12

MGEOL12

Geology 12 builds on the concepts introduced in Earth Science 11, although Earth Science 11 is not a pre-requisite for the course. Included in Geology are theory and lab-based activities in the following areas: earth materials, time and the fossil record, internal processes and structures, and surface processes at work modifying the earth. Geology 12 is a relevant and practical science that has important regional and global applications. Through the investigation of geologic processes, students will become aware of their role as custodians of our unique and fragile planet and develop an appreciation of the impact human activities are having on the earth. Students will be given opportunities to apply local concerns, such as ground water quality or resource extraction, to help develop a greater awareness of environmental issues.



## Life Sciences 11

MLFSC11

This course was previously known as Biology 11. Life Sciences 11 is an introductory biology course that will acquaint you with the characteristics of living things, the process of evolution, and taxonomy. A major portion of the course concentrates on plant and animal diversity and includes a survey of the plant and animal kingdoms. Laboratory activities and dissections will be carried out.



## Anatomy and Physiology 12

MATPH12

This course was previously known as Biology 12. Some previous knowledge of Life Sciences 11 and Chemistry is helpful. Anatomy and Physiology 12 is an interesting, informative course on the inner workings of living things, with emphasis on the human body. The course covers cell and human biology:



- Cell biology deals with biological molecules, cell structure and function, enzyme action, DNA, and genetic engineering.
- Human biology studies the anatomy and physiology involved in digestion, circulation, respiration, excretion, reproduction. Each system involves developing an understanding of nervous control and hormonal regulations. While studying human physiology you will carry out dissections on the corresponding systems in a fetal pig.

## Health Sciences 12

YAH--12

**Health Sciences 12 meets the graduation requirement for a Science at the grade 11 or 12 level.**

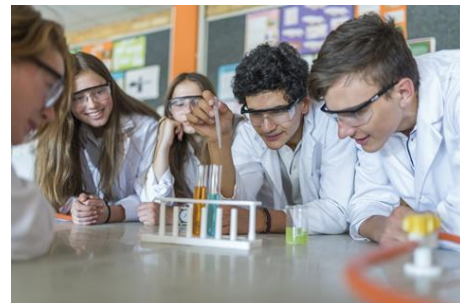
This course is designed for students wishing to pursue a career in medicine, health and wellness, or sports related occupations. The course will focus on how your body is structured and how it functions. It covers systems that are not covered in Anatomy and Physiology 12. There is a heavy focus in this course on how systems work to maintain homeostasis and on how disorders can interfere with that. We will make connections to both Health and healthy Lifestyle careers. Projects presented in different formats, with different objectives, are generally a part of each unit. The final is a cumulative project that makes connections between systems, homeostasis and the health of the individual.



## Chemistry 11

MCH--11

Chemistry is the study of matter and its changes. In Chemistry 11 students learn to identify and characterize matter and how it reacts while considering energy changes that accompany these reactions. Through the study of chemistry, learners are given an opportunity to explore and understand the natural world and to become aware of the profound influence of chemistry in their lives. Students also develop the ability to ask questions, investigate and experiment; to gather, analyze and assess scientific information; and to test scientific laws and principles and their applications. Hands-on laboratory work is an exciting and important component of the course. Chemistry 11 involves many mathematical calculations so a minimum of Foundations of Mathematics and Pre-Calculus 10 (FMP 10) is recommended. Specific topics addressed in the course include atoms and molecules as the building block of all matter, chemical bonding, moles as means of measuring quantities of particles, how atoms are rearranged and energy is conferred in chemical reactions, solution chemistry and organic chemistry.



## Chemistry 12

MCH--12

In Chemistry 12, students expand on their ability to ask questions, investigate and experiment; to gather, analyze and assess scientific information; and to test scientific laws and principles and their applications. In the process, students exercise their creativity and develop their critical thinking skills. Chemistry 12 focuses on changes in matter or chemical reactions. Specific topics addressed include kinetics (reaction rates and the transfer of energy in chemical reactions), reversible reactions at equilibrium, solubility, acids and bases and electrochemistry. It involves lab work, math and chemistry related problem solving. It is recommended that students have achieved a minimum of C+ in Chemistry 11 and have also completed or are enrolled in Pre-Calculus 11.



## Physics 11

MPH--11

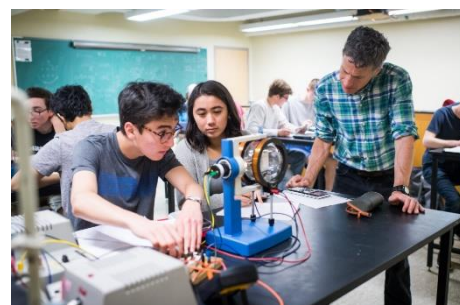
Physics 11 introduces students to theories that explain everyday physics. Through laboratory work, students will develop an understanding of the fundamental principles behind these theories. Labs will involve the collection of data through a variety of instruments, including computer software. Good math skills are essential for success in Physics, and a minimum of Foundations of Mathematics and Pre-Calculus 10 (FMP 10) is recommended. Course topics include kinematics, forces, momentum, energy, wave motion, and optics.



## Physics 12

MPH--12

Physics 12 is a required or recommended subject for the fields of engineering, science, and technology. It is recommended that Physics 12 students have achieved at least a C+ in Physics 11. The big ideas in Physics 12 include motion (special relativity, static equilibrium), circular motion (gravitation, orbits), fields (gravitational, electrical, and magnetic), and momentum.



# Social Studies

A Social Studies 11 or Social Studies 12 course is required to graduate. Students have the option to take Social Studies 11 or a focused Social Studies 12 courses.

## Explorations in Social Studies 11

MEPSS11

Social Studies 11 is an overview course - providing students with a variety of learning experiences, using numerous areas of content (*i.e. government, law, history, politics, geography, indigenous culture, philosophy, and social justice*) to further develop the necessary knowledge, skills, and understandings required for more specific and focused grade 12-level courses. Topics include:

- **World History** from World War 1 to the end of the Cold War.
- **Politics** – What is the study of Politics and why do we study this area.
- **Economics** – How various economic strategies affect what we buy and how we can benefit/lose.
- **Human and Physical Geography** – the study of how we relate to one another, and what we can do to improve our way of life and the environment.
- **Social Justice** – how the principles of Social Justice relate to issues and dilemmas in social media as well as everyday life; its relation to the Law, injustices within Canada and the World, including Genocide.

## Political Studies 12

MPLST12

Political Studies 12 is a social studies course that explores the power and history of politics. The course examines politics from local, regional, national, and international perspectives. The course will also focus how political decisions are made and how it is critical to being an informed and engaged citizen. The major ideologies and political systems will also be examined, along with methods used by media, governments, or political groups to influence public opinion.

## 20<sup>th</sup> Century World History 12

MWH--12

20<sup>th</sup> Century World History 12 is an advanced social studies course tracing history from the aftermath of World War I to the end of the Cold War. Topics include: the rise and fall of the Soviet Union, the predominance of the USA as a superpower, the role of conflict, the role of technology, the United States civil rights movement, the changing role of women and the decolonization in Africa and Asia in the 20<sup>th</sup> century. A major research essay/project is a requirement of the course.

## Law Studies 12

MLST-12

Law Studies 12 is a practical, academic course that provides many insights into the nature of criminal and civil law in Canada. A wide spectrum of legal issues and real cases are used to develop student skills and techniques in legal analysis, case problem solving and judicial decision-making. Debates are held on contemporary legal issues. This popular course is very useful for college or university bound students as well as for those interested in knowing their rights and obligations for everyday living. Presentations by community resource persons engaged in law-related careers and visits to court trials in progress supplement this action-oriented course.



## **BC First Peoples 12**

MBCFP12

BC First Peoples 12 enables students to understand and respect the identities, worldviews, traditions, values, and beliefs of the BC First Peoples. This will be achieved through investigating and analyzing the past, present and future of BC First Peoples, including the political, social, and economic impact of contact and colonialism, as well as how cultural expressions convey the richness in diversity and resiliency of BC First Peoples.

## **Comparative Cultures 12**

MCMCL12

Comparative Cultures is a journey through time, tracing humanity from the earliest hunter-gatherer societies to the rise of civilization in Mesopotamia and Egypt. Students then journey through classical Greece and Rome, medieval Arabic societies, and the culturally rich subcontinent of India. (Other destinations are possible). By examining primary sources, researching, and discussing elements of societies--such as art, literature, warfare, beliefs, and technologies--we explore man's magnificent accomplishments. So if you are curious about archaeology or great individuals such as Plato, Cleopatra, and Gandhi, if you want to learn about some of the best artwork and most breath-taking architecture ever produced, if you like good stories and myths, and if you enjoy contemplating philosophies and religions, then this course is for you. Students will find this course rewarding, especially those planning to take post-secondary courses in history, literature, philosophy, fine arts or architecture.

## **Contemporary Indigenous Studies 12**

MINST12

In the Contemporary Indigenous Studies 12 course students will explore various contemporary issues facing Indigenous communities in Canada and around the world. An emphasis will be placed on the ongoing struggles of many Indigenous communities worldwide in reclaiming their well-being despite the continued effects of colonialism. This course will also involve the connection between food, land and water. Other elements of the course will include land-based learning, learning how to follow appropriate protocols, and listening to the oral tradition of elders and other local knowledge holders.

## **Philosophy 12**

MPHIL12

This course is recommended to Grade 11 or 12 students to fulfill their graduation requirements. Philosophy 12 examines the fundamental nature of knowledge, reality and existence. Examining questions in philosophy allows students to question their assumptions and better understand their own beliefs. Philosophy provides tools for investigating meaning and fostering understanding of different ways of thinking. Students will learn to critically examine issues with no definitive answers to build the following curricular competencies: significance, evidence, continuity and change, cause and consequence, perspective, and ethical judgment. This in turn will help students develop the skills and attributes necessary to be successful lifelong learners.

## **Human Geography 12**

MHGEO12

This course is recommended to Grade 11 or 12 students to fulfill their graduation requirements. Human Geography focuses on contemporary world issues. Students will explore and better understand our globally connected world, population patterns and distribution, and how human activities alter landscapes. Students will apply geographical knowledge to build a geographic sense of place, evidence and interpretation, patterns and trends, ethical judgement, and human interaction with the environment (including First Peoples). This in turn will prepare students to be lifelong learners.

## Local Politics 11/12

YSSC-2A / YSSC-2B

This Politics 11/12 course is yearlong, locally developed intensive course that involves students preparing for, and participating in, City of Salmon Arm Council Meetings or SD83 School Board Meetings. Students will be expected to work individually, in small groups, and in a larger setting involving City or SD83 Staff, City Councillors or Trustees and the Mayor of Salmon Arm. Also, students will on occasion be expected to engage with the general citizenry of Salmon Arm at City Council and Trustee Meetings and other Community events. This Local Politics 11/12 is essentially a “hands on” civics course that involves “real time” engagement. This course has limited enrolment and an application form from the Career Centre will be necessary to be considered for the course. Because this is a locally developed course, it does not count as the Social Studies 11 or 12 graduation requirement.

# Trades and Technology Education

## Engineering 11

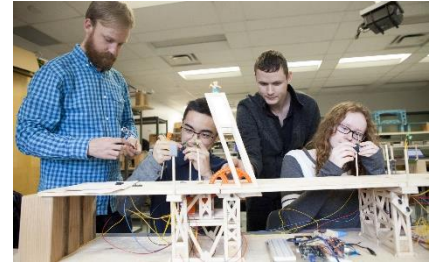
MENR-11

Engineering 11 focuses on 5 units; drafting and design, magnetic levitation, compression and tension, hydraulics and electricity. Each unit encompasses a project that will allow you to apply theoretical knowledge to a practical application. Students will integrate basic science, mathematics and manufacturing skills within the project design, the build, and their lab reports.

## Engineering 12

MENR-12

Engineering 12 gives students the opportunity to design, collaborate, prototype, build, and test many different structures and systems utilizing mechanical engineering equipment and using electrical, civil and drafting engineering to enhance their understanding through the process. Students will integrate basic science, mathematics, and manufacturing skills to communicate engineering solutions to open ended problems while connecting theories and formulas to practical applications.



## Metalwork 11

MTMET11

This course will provide general knowledge of all metalworking processes and equipment. Previous metalwork experience is recommended but not a requirement. Hand tools, Measurement tools, Metal lathes, drill presses, bench grinders and welders are used consistently throughout the course.

## Metalwork 12

MTMET12

This course is designed as a more advanced metalwork course. Industry skills, Lathe, milling machine, shears, ARC, MIG and oxy-acetylene welding are taught through advanced project design. Safety and employability skills are a strong emphasis in this course. Projects are worth 70% of final mark.

## Beginner Skills Exploration 11/12

MSTX-1B / MSTX-2B

This course is designed for grade 11 or 12 students that are curious about the trades, and specifically want to learn more about vehicles, vehicle systems and maintenance, along with metalwork and welding.

**Students choosing this course are very much new to the shop environment.**

For one term, student's complete vehicle maintenance including tire changes, rotations, oil changes and routine checks. For the other term, students work in the metal shop utilizing stationary equipment to design and build their own project using various metal types.



The intention of this course is to provide students with the necessary confidence, safety awareness and lifelong skills to feel more comfortable in a shop or trades environment.

## Automotive Technology 11

MTAUT11

This is an introductory automotive course in which prior knowledge is not required. Through in class instruction, lab activities, and “hands on” experiences, students will learn about the following topics: shop safety, hoist and machine tools use, hand tools, fasteners, engine theory (principles and systems), brakes theory and service, tire service, computer wheel balancing, lubrication and routine maintenance. Those students planning to take Automotive Technology 12 should take this course.



## Automotive Technology 12

MTAUT12

This course continues to cover safety, shop practices, power train, chassis, electrical and electronic systems. Fix your own automobile while learning the safe and correct procedures of mechanical repair. Students wishing to take Automotive Technology 12 must complete introduction to Automotive Technology 11 first.

# Visual Arts



*Art classes provide students with the opportunity to explore ideas and processes to help them to unleash their creative potential. Art classes expose students to a wide range of approaches to image development; concepts, materials and experiences that will help them build a strong artistic foundation. The study of the art history and the principles and elements of design will develop visual literacy and lead to an understanding and appreciation of the arts.*

## Art Studio 11

MVAST11

This course is intended for students in grade 11 or 12 who are first time art students, or experienced artists! In Art Studio 11 students will explore both 2D and 3D art forms. Students can expect an active, “hands-on” environment with a wide variety of projects to build skills and confidence. The areas covered include drawing, painting, ceramics, sculpture, printmaking, graphic and fabric design.



## Art Studio 12

MVAST12

This course will continue your growth in the fundamentals and explorations you began in Art Studio 11 with more emphasis put on individual image development and the creation of a portfolio. The goal is to discover your artistic vision and voice. Exploration of a variety of image development strategies and media will be encouraged. This course will provide the opportunity to gather portfolio evidence for fine arts, design, and media.



## Studio Arts 2D 11

MVAD-11

This course is for students who wish to engage in a focused and in-depth study and creation of works of art primarily on a two-dimensional surface, for example, **drawing, painting, printmaking, graphic design,** and **textiles**. Students can expect a challenging environment with the opportunity for independence and personal choice. As well as covering a wide variety of primarily painting and drawing techniques, this course may allow students to integrate photography, digital technology and portfolio building if desired.



## Studio Arts 2D 12

MVAD-12

This Studio Arts 12 course provides students with the chance to engage in an even more focused and in-depth study in two-dimensional (2D) forms of art, featuring, but not exclusively, **drawing** and **painting**. Students can expect a series of assignments for skill building and plenty of opportunity for independence, personal choice, and image development. Students will continue to learn to create highly realistic compositions as well as abstract and non-objective images in a wide variety of media. This course may allow students to integrate photography, digital technology and portfolio building if desired.



# School Completion Certificate Programs

## Individual Achievement Program (IAP)

The Individual Achievement Program is designed to support students with diverse abilities reach their full potential and transition into the larger community, often with Community Living support. It is a program that aims to help students develop life skills (social skills, functional math and literacy, pre-employment skills, personal safety, nutrition, and self-care), leisure and recreation skills. Students are integrated with support in electives when appropriate and goals are clearly outlined in Individual Education Plans (IEPs). Students participate in community outings to enrich their learning and support transition to adulthood. Students will be eligible for an Evergreen Certificate once they meet the outcomes of their Individualized Education Program.

### IAP Active Living – Teacher Assistant 11/12

YED--1B / YED--2B

The Active Living curriculum focuses on developing, implementing, and monitoring a carefully designed activity plan that uses fundamental movement skills using games and adapted equipment. Fostering the Physical Literacy concepts Motivated to Move, Confident to Move, and Competent to Move gives all learners the Fundamental Skills necessary for a lifetime of inclusion in community recreation and leisure activities.

Supporting students with diverse abilities:

- Promote fundamental movement skills to increase confidence and positive attitudes towards lifelong physical activity.
- Teach and practice physical literacy concepts: Competent to Move, Confident to Move, and Motivated to Move.
- Encourage participation in school and community leisure activities
- Demonstrate the ability to involve all students in activities.
- Develop communication and leadership skills.
- Promote safety, health and well-being during physical activity.
- Organize and implement safe and inclusive sport experience for students with disabilities.
- Teacher Assistants will complete and pass National Coaching Certification On-line Program (NCCP). Coaching initiation and coaching athletes with disabilities.

### IAP Diverse Learners Cooking Class – Teacher Assistant 11/12

YED--1C / YED--2C

Life skills, such as cooking, is part of the Individual Achievement Program curriculum; the goal is to equip students for independent living. Several skill sets are involved in teaching students how to cook: understanding kitchen safety, expanding cooking vocabulary, identifying and using cooking tools, reading and following a recipe, and preparing for and planning a meal. Through cooking, students will continue developing skills in the following areas: literacy, communication, math, and motor skills.

The IAP Cooking Program is concerned with matching students requiring support with Teacher Assistants who have previous experience in home economics and are positive role models. Emphasis is placed on ensuring diverse learners are afforded the opportunity to receive one-on-one support to achieve success in the process of preparing and cooking food. The cooking program provides the Teacher Assistant with opportunities to contribute to the success and quality of the learning environment for emerging cooks.

## Career Connections Program (CCP)

The Career Connections Program is designed to prepare students for the world of work and everyday life. The program assists students in making a smooth transition to life after graduation by providing the skills needed to navigate the demands of adult life. Students are taught effective communication, employment, and self-advocacy skills. Heavy emphasis is placed on work experience placements, as well as opportunities to establish connections in the community. In addition to career and life skills, students work intensively to further develop their math and English skills; the program strives to ensure students are prepared to pursue avenues of post-secondary study, should they desire to do so. CCP also places significant emphasis on the importance of developing the habits and attitudes needed for success: regular attendance, personal responsibility, and development of a strong work ethic.

Career Connections is a two-year program. Students typically take two blocks of CCP each semester and two electives. CCP is considered a “modified” program; students receive an Evergreen Certificate at graduation, not a Dogwood Diploma.

**NOTE: Students who graduate with an Evergreen Certificate are only eligible for post-secondary study if they plan to upgrade, or if they plan to continue with modified courses at the college level.**

# J.L. Jackson Courses

*These courses are offered to Grade 11 and 12 students at J.L. Jackson Sec.*

## **Woodwork 11**

MWWK-11

*This is a shop-based course that builds upon the skills students learned in Woodwork 10, though Woodwork 10 is not a requirement. Students build a variety of furniture projects such as coffee tables, end tables, chairs, and various types of cabinets. Students will work with a variety of softwoods & hardwoods to build these projects.*

## **Woodwork 12**

MWWK-12

*This is a shop-based course for students familiar with woodworking tools and techniques. Students will have choice to build a variety of projects such as tables, entertainment cabinets, beds, and desks. Students will work semi independently, planning out their project choices in consultation with the instructor.*

## **Furniture and Cabinetry 12**

MTFAC12

*This is a senior level woodworking course for students who have finished Woodwork 12 and wish to further develop their skills. Students will develop their own course of study, selecting projects in consultation with their instructor.*

*These courses take place in the morning (7:30-9:00am) before school, on Tuesday, Wednesday, and Thursday each week for one semester. Please contact Stephen Macinnis ( [smacinni@sd83.bc.ca](mailto:smacinni@sd83.bc.ca) ).*

## **Mountain Biking Academy**

*This half-day, eight credit academy program offers students credit for an Active Living 11/12 course, and for a locally developed elective course specific to mountain biking called Mountain Biking Community Development (MBCD). MBCD focuses on developing mountain biking, fitness and leadership skills through community, school district and bike industry collaboration, alongside sustainable planning, and development of community mountain biking infrastructure. Instruction in the academy will emphasize mitigating the risks associated with mountain biking, mountain bike maintenance and repair, developing leadership skills, enhancing foundational mountain biking skills through expert coaching, and emergency preparedness and response in wilderness settings. In conjunction with MBCD, all students will meet the learning outcomes and curricular competencies outlined in Active Living 11/12 with a focus on outdoor learning through mountain biking.*

*This program is open to all experienced mountain bikers in School District #83. Priority entry into the academy for students who participate on the SAS Mountain Bike Team. This is a fee-based academy program – with the 2024 fee \$500.*

**Mountain Bike questions? Please contact Chris Stromgren ( [cstromgr@sd83.bc.ca](mailto:cstromgr@sd83.bc.ca) )**



# School District No.83 Trade Programs



School District 83  
NORTH OKANAGAN-SHUSWAP

North Okanagan-Shuswap School District recognizes the need to provide students with meaningful, hands-on and engaging career explorations throughout their education. The earlier we introduce students to the trades, the more likely they are to consider a trade as a career. Our school-based Career Coordinators provide opportunities throughout the school year for students to enroll in Work Experience and Trades programs, engage in career spotlight and information sessions, job shadows with employers, visits to local industry partners, and field trips to post-secondary campuses.

## Want more information about Trade Programs in SD83?

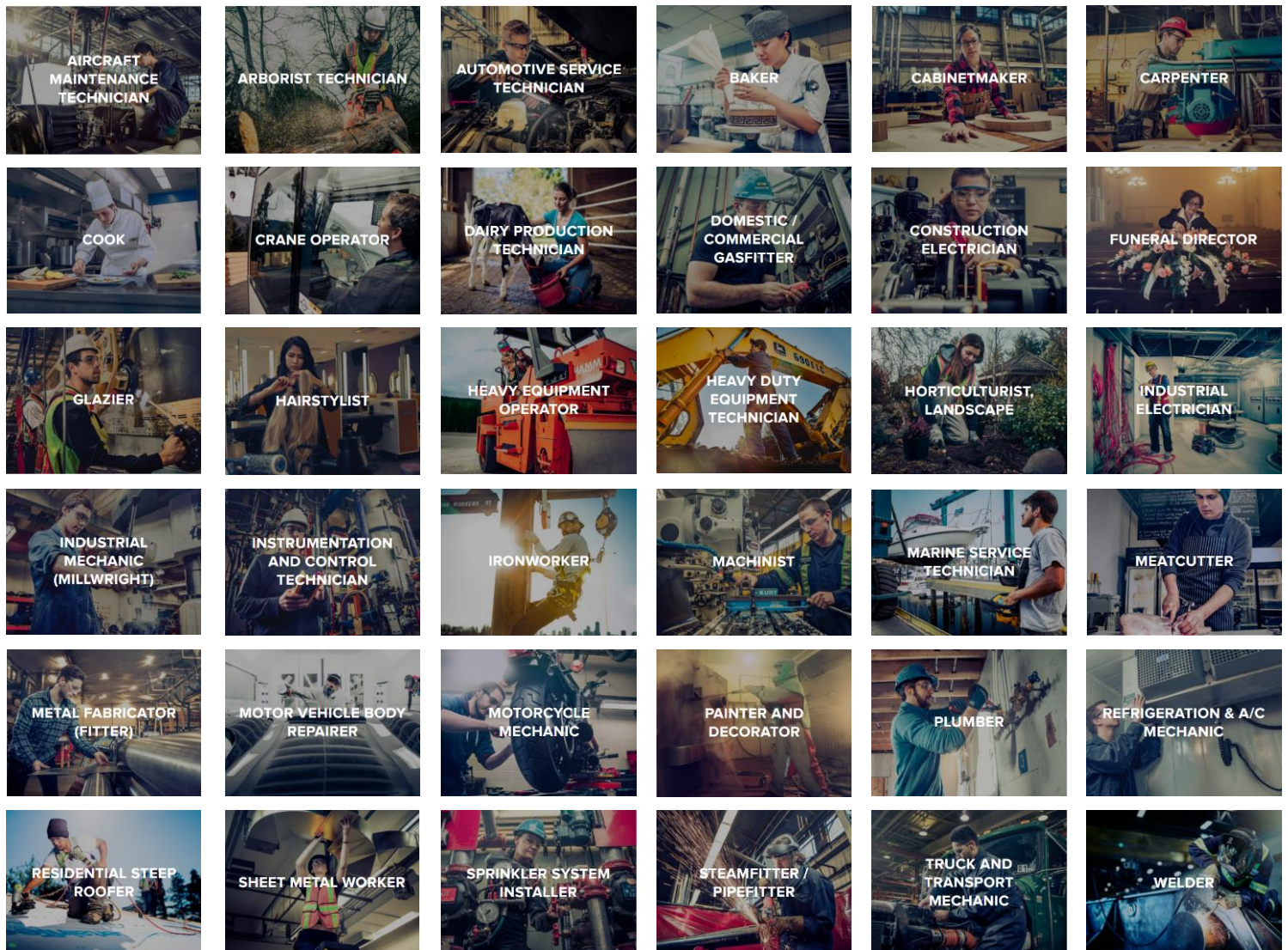
The Career Coordinators at the Salmon Arm Secondary Career Centre are:

Mr. Quilty [iquilty@sd83.bc.ca](mailto:iquilty@sd83.bc.ca) Mr. Ramsay [dramsay@sd83.bc.ca](mailto:dramsay@sd83.bc.ca)

Visit the School District 83's website: <http://www.career.sd83.bc.ca>



*These are just some of the trades available to explore:*



## *There are two general pathways for SAS students to enter the trades:*



### Option 1: Youth Train in Trades Program

The Youth Train in Trades program is the technical training component for an apprenticeship. Students attend a post-secondary institution to receive this training, while still registered as a high school

student. This means, they will be away from Salmon Arm Secondary “**training**” while receiving both high school credit and college credit. Ideally students take this program in their grade 12 year and should apply in either grade 10 or grade 11.

**Upon successful completion of the Youth Train in Trades Program, students can earn between 20 and 28 high school credits.**

Enrolment in the Youth Train in Trades program is tuition free and paid by the School District (~ \$3200). However, students may be required to cover the cost for textbooks, tools, or other items required for working in a specific industry.



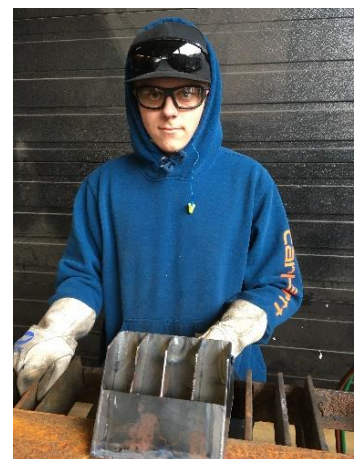
### Option 2: Youth Work in Trades Program

The Youth Work in Trades program is the work-based component for an apprenticeship. Students work under the direction of a Red Seal Tradesperson, while still registered as a high school student. This

means, they will be away from Salmon Arm Secondary “**working**” while receiving both high school credit and hours toward certification in their trade.

The benefits of this option include:

- Students can begin as early as grade 10, or 15 years of age.
- Students work with an employer that has been approved as an ITA sponsor.
- Students are paid by the employer.
- **Upon successful completion of 480 work-based hours, students receive 16 high school course credits.**





**Excellence**

**Respect**

**Responsibility**