

# Royal Bay Secondary School

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VICTORIA, BRITISH COLUMBIA  
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**GRADES 10 - 12  
COURSE SELECTION GUIDE  
2018 - 2019**

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<http://royalbay.sd62.bc.ca>

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# INFORMATION FOR PARENTS AND STUDENTS

Royal Bay offers an outstanding range of academic and optional courses. The Course Booklet plays an integral role for both student course choices and for school administration in building the school timetable. A few things need to be noted...it may not always be possible to offer all the courses listed in the Booklet – if a course has insufficient enrollment, it will not be offered. Students may need to be flexible in adjusting to alternate course selections that they will be asked to list along with their regular selections. Make course selections carefully and please be aware that ***requests for course changes after the timetable is built will only be granted in exceptional circumstances.***

Please consult with your parents as you make course selections for next year. Royal Bay school counsellors will meet with students to ensure they are on track for graduation.

Mrs. Windy Beadall  
Principal



# PROGRAM PLANNING INFORMATION

**Royal Bay Counselling Department** - Counsellors are an integral part of the academic advising process. Students should meet with their assigned counsellor to plan their programs and review graduation requirements.

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**Course Selection** - Students in Grade 10 and 11 **MUST** carry full timetables and are **NOT** permitted to have unassigned blocks in their timetables, except for very exceptional circumstances approved by the Vice Principal of record. Each Grade 10 and 11 student will enroll in a minimum of eight courses. **Grade 12 students will enroll in 8 courses, and undertake a full course load.**

**Course Changes** - Students should meet with their counsellors prior to the start of the new school year to finalize their course selection. Not all course requests can be accommodated.

**Dropped Courses** – Courses are not dropped after the 1<sup>st</sup>/3<sup>rd</sup> term reports have been issued.

**Repeating Courses** - Students who have failed required courses will be re-scheduled into those courses to meet graduation requirements. Students who have completed a correspondence or summer school course should inform their counsellor to ensure that marks have been recorded and credits have been assigned.

**Post-Secondary Admissions** - When selecting courses, students should research post-secondary requirements to ensure they are making suitable course selections. Current post-secondary calendars are available online and in the Counselling Department.

**Class Size Limitations** - When space in classes is limited, priority will be given to students needing the course to meet graduation requirements. Students wishing to upgrade previously attempted courses may be admitted depending on availability of space. Students will be assigned space in classes according to grade level. Junior students can enroll in senior classes if space permits.

**New Registrations** – Registration is available online at the following website: <http://registration.sd62.bc.ca/>. An Administrator will review all applications to determine admission. You will receive a call from the Vice Principal of record once you have completed the online registration process.

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Mr. M. Bobbitt	Vice-Principal A-K	250-474-2377 ext 1110	<a href="mailto:mbobbitt@sd62.bc.ca">mbobbitt@sd62.bc.ca</a>
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# GRADUATION REQUIREMENTS

## CREDIT REQUIREMENTS GRADE 10 - 12

**80 credits** required for graduation (equivalent to 20, 4-credit courses from grade 10, 11 and 12)

**48 credits are Required Courses**, including:

- ♦ Language Arts 10 (4 credits)
- ♦ Language Arts 11 (4 credits)
- ♦ Language Arts 12 (4 credits)
- ♦ Social Studies 10 (4 credits)
- ♦ Social Studies 11 (4 credits) BC First Nations Studies 12 (4 credits) or Equivalent
- ♦ Science 10 (4 credits)
- ♦ Science 11 or 12 (4 credits)
- ♦ Mathematics 10 (4 credits)
- ♦ Mathematics 11 or 12 (4 credits)
- ♦ Physical Education 10 (4 credits)
- ♦ Fine Arts or Applied Skills 10, 11 or 12 (4 credits)
- ♦ Career Life Education 10 (4 credits)

**4 credits for the required Graduation Transition Standards**

- ♦ Average of 150 minutes per week (grades 10, 11, 12) Daily Physical Activity
- ♦ 30 hours work or volunteer experience
- ♦ Additional assignments and Focus Block attendance

**28 credits are Elective Courses**

- ♦ Minimum of 12 credits at the Grade 12 level in addition to Language Arts 12
- ♦ All Ministry-Authorized and Board/Authority-Authorized courses count for credits

### REQUIRED PROVINCIAL EXAMS

Students are **REQUIRED** to write Graduation Program Exams if enrolled in the following courses:

- ♦ Literacy Exam
- ♦ Numeracy Exam
- ♦ Language Arts 12 (40% of grade)

Graduation: <http://www.bced.gov.bc.ca/graduation/>

Provincial Exams: <http://www.bced.gov.bc.ca/exams/>

## Examples of Approved High school courses

Listed below are examples of high school courses approved by various universities. Each university will have their own list. When looking at different universities, make sure you also check the courses that are required by specific faculties and programs.

English 12 and 3 of the approved courses will make up your GPA (Grade Point Average) for your grade 12 year, unless otherwise stated.

### *University of Victoria*

• Biology 12	• French 12
• Chemistry 12	• History 12
• Geography 12	• ICT: Computer Programming 12
• Geology 12	• Law 12
• Physics 12	• English Literature 12
• Calculus 12	• Pre-calculus 12
• Comparative Civilizations 12	• Social Justice 12
• BC First Nation Studies 12	• Spanish 12
• Foundations of Math 12	• English 12

### *Simon Fraser University*

• BC First Nation Studies 12	• Calculus 12
• Comparative Civilizations 12	• English Literature 12
• Foundations of Math 12	• French 12
• History 12	• Law 12
• Philosophy 12	• Pre-Calculus 12
• Social Justice 12	• Spanish 12
• English 12	

### *University of British Columbia*

• BC First Nation Studies 12	• Biology 12
• Calculus 12	• Chemistry 12
• Economics 12	• English Literature 12
• English 12 or English 12 First Peoples (but not both)	• François Langue 12 or French 12 (but not both)
• Geography 12	• Geology 12
• History 12	• Law 12
• Pre-Calculus 12	• Physics 12
• Spanish 12	• English 12

# GRADUATION TRANSITIONS

Graduation Transitions is a **mandatory** 4 credit component of the 80 credits required for Graduation. Students will work on Graduation Transitions during the Focus Block and through their grades 10-12 years. Career Life Education course will provide opportunities for students to meet some of the Graduation Transitions criteria.

Graduation Transitions is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements. Every Grade 12 student must demonstrate that they have met the following requirements:

## Personal Health

- ◆ Participate in and record a minimum of 150 minutes (2.5 hours) per week of moderate to vigorous physical activity.
- ◆ Complete the Personal Health Reflection.



## Community Connections

- ◆ Participate in a minimum of 30 hours of work experience and/or volunteer experience.
- ◆ Complete a Community Connections Package. Students can use:
  - A paid job at a standard work site, or
  - Volunteer hours with a non-profit society or a charitable organization, or
  - Students can see a Career Centre Coordinator in the Careers Office for a 30 hour work placement.



## Career and Life

- ◆ Stay in contact with your counsellor throughout your Grade 12 year to review graduation requirements and post-secondary opportunities.
- ◆ Complete a Financial Plan
- ◆ Complete and make an appointment with your counsellor to review your Career and
- ◆ “Requirements Met” (RM) will be issued on the student’s report card upon completion of the above three components.



For more information regarding Graduation Transitions, please visit the BC Ministry of Education website at: <http://www.bced.gov.bc.ca>

# BUSINESS AND COMPUTER TECHNOLOGY

## Entrepreneurship and Marketing 10

MADEM10

**Recommended Prerequisite:** None

**Description:** Are you interested in the world of Business? Entrepreneurship and Marketing 10 takes a project-based approach in covering topics such as economics, finance, and international business in addition to entrepreneurship and marketing while developing a wide range of computer skills that will benefit all students. The course will guide students through basic business concepts towards more specific areas while thinking about the social, ethical, and environmental considerations and developing skills related to critical thinking, graphic design, public presentations, word processing, and web page design. Students will even compete in an online stock market simulation. This course is a great investment in your future and will also lead you to upper level business courses if so desired.

**Assessment:** Classwork, Assignments, Projects.

**Final Examination:** None

**Course Fee:** None

## Computer Studies 10

MCSTU10

**Recommended Prerequisite:** None

**Description:** This course is offered to anyone in grades 10, 11, or 12 interested in computer programming. Although this class requires no previous programming experience, students are expected to have experience working with computers and should have a strong math background. Students will be introduced to various programming techniques. Students will learn how to create dynamic and interactive web pages. Possible applications include HTML, XHTML, CSS, JavaScript, PHP, Visual Basic, MySQL, Python, Assembly Language, and Turing Machines.

**Assessment:** In class assignments and unit quizzes Final Examination: None

**Final Examination:** None

**Course Fee:** None

## Virtual Environments and Game Design 10-12

YCCT-0CAGC/1C/2C

This course is a combination of digital media and game design in which students will explore how video and board games work, study 3D modelling, environments, and animation, and work towards developing and programming their own video games. Skills developed will include an understanding of polygon modelling, rendering, texturing, lighting, basic coding, and an awareness of the core principles of game design.

**Recommended Prerequisite:** None

## Yearbook 10-12

YCCT -0AYB/YCCT-1AYB/2AYB

**Description:** Leave an everlasting mark on Royal Bay. As a member of the yearbook journalism staff you will aim to create thoughtful writing, engaging graphics, and striking images. We will use professional tools to create a professional quality book. In achieving the finished product, students will ultimately:

- Develop skills in Adobe Photoshop and InDesign CS6.
- Acquire skills in digital SLR photography, page layout, journalism, and graphic art/design that are invaluable for entering the workforce or post-secondary education.
- Improve their written and oral communication skills.
- Exercise leadership and teamwork skills in a creative and fun environment.
- The course meets both the Fine Arts and Applied Skills requirement.

**Assessment:** Student contributions to the yearbook in terms of page designs and photography, class assignments, and other projects once the yearbook is completed.

**Final Examination:** None

**Course Fee:** None

## Accounting 11

MAC--11

**Recommended Prerequisite:** None

**Description:** Are you interested in managing your money effectively, exploring an accounting career, or see a future career in business management? If so, Accounting 11 may be for you. Accounting 11 will not only teach students the fundamentals of accounting and the creation of key accounting documents, but it will also provide valuable personal and employment money management skills that can help land a first job, and assist students in making smart personal financial decisions. This course is an excellent choice for all students with an interest in beginning to explore the business and financial world.

**Assessment:** Class work, chapter tests, final project

**Final Examination:** None

**Course Fee:** None

## Marketing 11

MMK--11

**Recommended Prerequisite:** None

**Description:** Marketing 11 is a dynamic course designed to put creative and analytical skills to the test. This course provides students with an introduction into the world of marketing and how it affects our daily lives. Technical aspects of marketing will be of focus while providing students as many hands on opportunities to exercise their creativity. Students may also compete in online virtual business marketing simulations focusing on product research, development, sales, and managing a sports and entertainment franchise. Past classes have also spearheaded school-wide marketing campaigns, as well as developing presentation and public speaking skills. This is an excellent course for those thinking of pursuing business as a career, and pursuing further academic studies in marketing and business at the post-secondary level.

**Assessment:** Classwork, assignments, projects

**Final Examination:** In class

**Course Fee:** None

## Computer Programming 11-12

MICTP11/12

**Recommended Prerequisite:** None

**Description:** This course is offered to anyone in grades 10, 11, or 12 interested in computer programming. Although this class requires no previous programming experience, students are expected to have experience working with computers and should have a strong math background. Students will be introduced to various programming techniques. Students will learn how to create dynamic and interactive web pages. Possible applications include HTML, XHTML, CSS, JavaScript, PHP, Visual Basic, MySQL, Python, Assembly Language, and Turing Machines.

**Assessment:** In class assignments and unit quizzes Final Examination: None

**Final Examination:** None

**Course Fee:** None

## Marketing 12

MMK--12

This course does not require any previous Marketing experience, but does build on concepts taught in Marketing 11. This is a hands on course that will explore your creativity and problem solving abilities. Marketing 12 explores the technical side of Marketing while supporting an underlying theme of ethics and social responsibility. Students will work through case studies, online simulations, design projects, In-school Marketing campaigns, and other creative projects. This is an excellent course for those thinking of pursuing business as a career, and pursuing further academic studies in marketing and business at the post-secondary level. This course may be received in conjunction with Entrepreneurship 12.

**Assessment:** Classwork, assignments, projects

**Final Examination:** Final Project

**Course Fee:** None

## Accounting 110 (Dual Credit Camosun College Course)

PB---2HSEM

**Recommended Prerequisite:** Accounting 11, or Foundations of Math 11, or Pre-Calculus 11

**Description:** Students will complete all the steps of the accounting cycle culminating in the preparation and analysis of financial statements. A valuable course for those thinking of pursuing any business related discipline. Emphasis will be placed on computerized accounting methods using Microsoft Excel. Topics include accounting principles, cash, receivables, and merchandising operations. A practical bookkeeping project will be completed. With the full-time support of a classroom-teacher at Royal Bay, students will receive credit for both Accounting 12 and first-year post-secondary course credit for Accounting 110. Not only do students receive their first post-secondary course credit which is also transferable to other colleges and universities, but they also only have to pay a college registration fee – no tuition or textbook fees apply.

**Assessment:** Class work, tests, final project

**Final Examination:** In Class

**Course Fee:** Requires a Camosun College Application Fee of \$41.00; tuition covered by SD 62. International student fee of \$500.



**NOTE:** Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

## Accounting 12

MACC-12

**Recommended Prerequisite:** Accounting 11, or Foundations of Math 11, or Pre-Calculus 11

**Description:** Accounting 12 is a valuable course for those thinking of pursuing a career and/or further studies in Finance, Business or Commerce. Students will complete all the steps of the accounting cycle culminating in the preparation and analysis of financial statements. Accounting 12 will build on the concepts learned in Accounting 11. Emphasis will be placed on computerized accounting methods using Microsoft Excel. Topics include accounting principles, cash, receivables, and merchandising operations. A practical bookkeeping project will be completed.

**Assessment:** Class work, tests, final project

**Final Examination:** In Class

**Course Fee:** None, unless taken alongside Accounting 110.

## Entrepreneurship 12

MENT- 12

**Recommended Prerequisite:** None

**Description:** At Royal Bay, students go beyond studying business....They are IN business. This course offers dynamic introduction into the world of marketing and provides a unique hands on approach to running a small business. Royal Bay Grad Wear, School Wear, and Athletic Wear are just a few of the many business project opportunities offered. This course goes beyond small business projects to cover advertising, graphic design, video production, commercials, photography, event management, visual displays, accounting, effective communication, business planning and more. Students will also compete in online virtual business marketing simulations focusing on product research, development and sales. This is an excellent course for those thinking of pursuing business as a career, and pursuing further academic studies in marketing and business at the post-secondary level.

**Assessment:** Classwork, Assignments, and Projects

**Final Examination:** None

**Course Fee:** None

## Marketing 110 (Dual Credit Camosun College Course)

PB---2KSEM

**Recommended Prerequisite:** Foundations of Math 11 or Pre-Calculus 11

**Description:** This course provides a basic understanding of Canadian and international marketing structures and techniques including defining and segmenting target markets, using planning and forecasting techniques, analyzing costs and benefits of marketing mixes, interpreting market research data, consumers and consumerism, and industrial market potentials. This course is taught by a Royal Bay marketing teacher in partnership with Camosun College, and students will receive 3 college (university-transferable) credits for Marketing 110 while also receiving 4 high school credits for Marketing 12. This course is a great option for both students who were successful in Marketing 11, and students who have not taken business courses previously.

**Assessment:** Class work, tests, final project

**Final Examination:** In Class

**Course Fee:** Camosun College Application Fee of \$41.00; tuition covered by SD 62. International student fee: \$500.

**NOTE:** Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit course's transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

# ENGLISH – LANGUAGE ARTS

## English Language Arts Course Offerings

English 9

English 10

(Select one of Options A, B, C, or D)

### **Option A**

Focused Literary Studies  
Composition  
New Media

### **Option B**

Focused Literary Studies  
Creative Writing  
Spoken Language

### **Option C (AVID\*)**

Focused Literary Studies  
Composition  
Spoken Language

### **Option D (Pre-AP\*\*)**

Focused Literary Studies  
Composition  
Spoken Language

English 11

English 11  
(Pre-AP\*\*)

English/AVID 11

English 12

\*\*\*AP English  
Language and  
Composition 12

English/AVID 12

\***AVID (Advancement Via Individual Determination)** = This year-long, 8-credit course (designed to help students in the “academic middle” prepare for entrance into, and success at, college/university) is combined with English 10.

\*\***Pre-AP** = Pre-Advanced Placement English 10 and 11 are rigorous courses that focus on the writing, reading, and analytical skills needed for AP English Language and Composition 12 and post-secondary studies.

\*\*\***AP English Language and Composition 12** = This rigorous, one-semester, 8-credit course (offered in Semester 2 only) focuses on “academic writing” and is the equivalent of a first year university-level course. Students who score a 4 or a 5 on the AP 5-point exam scale will receive credit for a first year English course (or elective) at a number of provincial, national and international post-secondary institutions. Students will also complete the English 12 provincial curriculum in the same semester.

**NOTE:** The new BC Curriculum is designed to offer students choices that better reflect their individual interests while building their skills in the areas of reading, writing, speaking, listening, and representing. Students will choose one of the four options. Each option fulfills the English 10 graduation requirements.

English 10 (Select one option.)

Option A – Focused Literary Studies/Composition/New Media

Option B – Focused Literary Studies/Creative Writing/Spoken Language

Option C - Focused Literary Studies/Composition/ Spoken Language (combined with AVID 10)

Option D - Focused Literary Studies/Composition/Spoken Language (Pre-AP English 10)

### English 10 Focused Literary Studies

**Prerequisite:** English 9

**Snapshot:**

Focused Literary Studies 10	Exploring literature of various eras and cultures	Reading a variety of texts from a variety of genres (novels, stories, poetry)
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**Description:** *Focused Literary Studies* forms the basis of both English 10 curricular options. It allows students to delve more deeply into literature and explore specific themes, periods, authors, or areas of the world through a variety of literary works and media formats. Students will study a range of literary topics to increase their literacy/higher level thinking skills and expand their development as educated global citizens.

**Possible areas of focus:**

- Genre-specific studies (poetry, short stories, novels, drama, graphic novels, children’s literature, etc.)
- Canadian and World literature/First Peoples texts
- Thematic/Specific author studies.

### English 10 Composition

**MCMPS10**

**Prerequisite:** English 9

**Snapshot:**

Composition 10	Explore, extend and refine your nonfiction writing	Essays (narrative, persuasive, expository), editing, citing sources
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**Description:** Composition 10 is designed for students who have an interest in developing their skills in written communication in a variety of contexts. The course provides students with individual and collaborative opportunities to think critically as they explore, extend, and refine their writing to create coherent, purposeful compositions. They will develop their craft through processes of planning, pre-writing, drafting, editing, revising and publishing, to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations.

**Possible areas of focus:**

- Creating narrative, expository, descriptive, persuasive, and opinion pieces
- The 6 stages of the Writing Process: planning, pre-writing, drafting, editing, revising, and publishing
- Writing for specific audiences and specific disciplines
- Learning how to cite sources, consider the credibility of evidence, and evaluate the quality/reliability of a source

**English 10 Creative Writing****MCTWR10****Prerequisite:** English 9**Snapshot:**

Creative Writing 10	Exploring creative expression through written language	Fiction (short stories, poetry, songs, graphic novels), creative non-fiction
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**Description:** Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students with in-depth opportunities to become better writers through the exploration of personal and cultural identities, memories, and stories in a wide range of genres. Students will collaborate and develop their skills through writing and design processes. This course invites students to express themselves creatively as they experiment with, reflect on, extend, and refine their writing.

**Possible areas of focus:**

- Contemporary creative forms (slam poetry, oratory, rap, drama, song, graphic novels, etc.)
- Creative non-fiction, historical fiction
- Poetry, song lyrics
- Multimodal creative forms that combine visual, written, and oral texts.

**English 10 New Media****MNMD-10****Prerequisite:** English 9**Snapshot:**

New Media 10	Exploring new forms of expression, both digital and print	Viewing and creating texts that combine words, visuals, audio, gestures
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**Description:** New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

**Possible areas of focus:**

- Media and film studies
- Journalism and publishing
- Digital communication

**English 10 Spoken Language****MSPLG10****Prerequisite:** English 9**Snapshot:**

Spoken Language 10	Exploring the power of the spoken word	Performances (slam poetry, speeches), storytelling, podcasts, oral history
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**Description:** Spoken Language 10 provides opportunities for students individually and collaboratively to study, create, and use language to produce original pieces in a variety of modes. The course will provide students with opportunities for performance and public speaking. This course may be of particular interest to:

- students with strong verbal communication skills or those who want to develop their oral language skills
- students entering into professions in which presentation skills are an asset
- students who may wish to help maintain oral traditions.

**Possible areas of focus:**

- Performance (spoken word/slam poetry, poetry recitation, oral storytelling, readers' theatre, podcasts/video posts)
- Public Speaking (debate, structured discussion, speech-making, presentations)
- Oral tradition (local story knowledge, oral history)

**AVID/English 10****MCMPS10AVD/ MSPLG10AVD**

**Description:** AVID/English 10 is a linear course that prepares students for future academic success. We welcome new students who are interested in joining the AVID/English 10 cohort (as long as space is available). An application form is required and can be accessed via the RBSS website at: <http://royalbay.sd62.bc.ca/programs/avid/>.

**Prerequisite:** AVID/English 9 or English 9

AVID 10 continues to build on the AVID philosophy and strategies for academic success (Writing, Inquiry, Collaboration, Organization, and Reading) and increasing students' awareness of their personal contributions to their own learning. Students will work collaboratively and individually on academic and personal goals, communication skills and motivational activities. AVID strategies will continue to form the basis of student academic support throughout the year, building on mainstays like Focused Note-Taking strategies, binder organization, and tutorials, to ready students for success in their post-secondary studies.

**Assessment:** Assignments and projects based on the AVID strategies listed above

English 10 continues to build on the core competencies of reading, writing, speaking, listening and representing. *Focused Literary Studies* forms the basis of the AVID/English 10 curriculum. Students will study a range of literary topics to increase their literacy/higher level thinking skills and expand their development as educated global citizens. Students will also demonstrate their learning through two "areas of choice". *Composition 10* provides students with individual and collaborative opportunities to think critically as they explore, extend, and refine their writing to create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations. *Spoken Language 10* provides opportunities for students individually and collaboratively to study, create, and use language to produce original pieces in a variety of modes. The course will provide students with opportunities for performance and public speaking (formal debate, Socratic Seminar, Philosophical Chairs, etc.).

**Assessment:** Classroom assignments and a final exam/project (of the teacher's discretion)

**English 11****MEN--11**

**Prerequisite:** English 10

**Description:** English 11 continues to build students' core competencies. This includes working to understand and connect to texts through reading, listening, and viewing, and also to create and communicate through writing, speaking, and representing. In addition, students will have the opportunity to experience the five "areas of choice" in their personalized learning options – *New Media, Composition, Creative Writing, Focused Literary Studies, and Spoken Language*.

**Assessment:** Classroom assignments and a final exam/project (of the teacher's discretion)

**AVID/English 11****MEN--11Y / YPA--1AAVI**

AVID/English 11 prepares students for future academic success. We welcome new students who are interested in joining the AVID/English 11 cohort (as long as space is available). An application form is required and can be accessed via the RBSS website at: <http://royalbay.sd62.bc.ca/programs/avid/>.

**Prerequisite:** AVID/English 10 or English 10

**Description:** English 11 continues to build students' core competencies. This includes working to understand and connect to texts through reading, listening, and viewing, and also to create and communicate through writing, speaking, and representing. In addition, students will have the opportunity to experience the five "areas of choice" in their personalized learning options – *New Media, Composition, Creative Writing, Focused Literary Studies, and Spoken Language*.

**Assessment:** Classroom assignments and a final exam/project (of the teacher's discretion)

AVID 11 strategies form the basis of student academic support throughout the year, building on mainstays like Focused Note-Taking strategies, binder organization, and tutorials, to ready students for success in their post-secondary studies. Time will also be devoted to future career/education research, time management, regular study blocks, and exploring/investigating scholarship applications. Finally, students will participate in activities that incorporate strategies focused on Writing, Inquiry, Collaboration, Organization and Reading (WICOR) to support their intellectual growth.

**Assessment:** Assignments and projects based on the AVID strategies listed above

## English 11 Pre- AP

MEN--11PAP

**Recommended Prerequisite:** Pre-AP English 10, or an A or strong B grade in English 10

**Description:** This course is open to any student with a strong work ethic who plans to attend university or college and wishes to develop the necessary skills to ensure success in post-secondary English courses. In addition to the criteria stated in the Provincial English 11 course description, students will have the opportunity to experience all five of the Personalized Learning options. However, an emphasis will be placed on Composition and Focused Literary Studies in order to prepare students for AP English Language and Composition 12.

**Assessment:** Classroom assignments and a final exam/project (of the teacher's discretion)

\*See page 60 for more information on Advanced Placement.

## English 12

MEN--12

**Prerequisite:** English 11

**Description:** This course is designed to enable students to further develop their English language and literacy skills in the areas of writing, reading, listening, speaking, and thinking. Its successful completion is necessary for British Columbia's graduation requirements and is a prerequisite for entrance into BC's post-secondary colleges and universities.

**Assessment:** Classroom assignments 60%

**Final Examination:** Provincial exam 40%

## AVID/English 12

MEN--12Y / YPA--2AAVI

**Prerequisite:** AVID/English 11 or English 11

**Description:** AVID/English 12 prepares students for future academic success. We welcome new students who are interested in joining the AVID/English 12 (as long as space is available). An application form is required and can be accessed via the RBSS website at: <http://royalbay.sd62.bc.ca/programs/avid/>.

English 12 is designed to enable students to further develop their English language and literacy skills in the areas of writing, reading, listening, speaking, and thinking. Its successful completion is necessary for British Columbia's graduation requirements and is a prerequisite for entrance into BC's post-secondary colleges and universities.

**Assessment:** Classroom Assignments – 60%

**Final Examination:** Provincial exam 40%

AVID 12 focuses on building on students' critical reading, public speaking, and research/citation skills to ready them for their post-secondary studies. They will investigate (and apply for) post-secondary scholarships and institutions. Finally, students will participate in activities that incorporate strategies focused on Writing, Inquiry, Collaboration, Organization and Reading (WICOR) to support their academic growth.

**Assessment:** Assignments and projects based on the AVID strategies listed above

**Recommended Prerequisite:** Pre-AP English 11, or an A or strong B in English 11

## English Language and Composition 12 AP

AEN--12

**Description:** AP English Language and Composition 12 focuses on "academic writing" and is equivalent to a first year university level course. Its goal is to teach students to read and write effectively and confidently, through analysis, exposition, synthesis, and argument. Students will have the opportunity to read, analyze, and respond to a variety of literary genres to develop the skills needed to ensure success in post-secondary English classes. Upon completion of the curriculum and writing the international AP exam in mid-May, preparation will begin for the English 12 provincial exam in June. Note: Students who score a 4 or a 5 (on the AP 5-point exam scale) will receive credit for a 1<sup>st</sup> year English course (or elective).

**Assessment:** Classroom assignments 60%

(Note: Separate grades will be given for AP English Language and Composition 12 *and* English 12.

Students will receive 4 credits for each course, for a total of 8 credits.)

The AP classroom mark and exam score does not affect a student's final grade.)

\*See page 60 for more information on Advanced Placement.



# HOME ECONOMICS

## Family Studies – Families and Society 10

MFAMS-10

**Recommended Prerequisite:** None

**Description:** This course to examines “family”, including societal influence, values, living arrangements, and how families change over time. Students develop skills around interpersonal communication, building healthy relationships, and gain insight around child development, including the option of caring for a “Realcare” baby. The course follows the Applied Design Framework where students are encouraged to think critically about challenges families face today, and consider a variety of perspectives in meeting these challenges from personal, community and global perspectives.

## Food Studies 10

MFOOD-10

**Recommended Prerequisite:** None

**Course Fee:** \$25.00

**Description:** This course balances theory with applied, hands-on food preparation. Areas of emphasis include food safety, food production, preparation and preservation, food and well-being, food systems, food ethics and First Peoples food protocols.

## Fashion Design and Construction: Textiles 10

MTXT-10

**Recommended Prerequisite:** None

**Description:** Do you have a passion for fashion? Then this course will be right for you! Learn everything that a fashion designer needs to know to create his/her next collection: Costume history and cultural influences on clothing trends, fashion illustration, fabric choice and suitability, and garment construction using the tools of the trade. You will be “stylin” in your own creations in no time!

Open to students in grades 9-12. To be run simultaneously with Fabric & Fibre Arts, a studio art class

## Family Studies – Interpersonal and Family Relationships 11

MFM--11

**Recommended Prerequisite:** None

**Description:** This course helps students understand and navigate the many interpersonal relationships in their lives. It builds awareness and skills around interpersonal communication styles and strategies, healthy/unhealthy relationships, and the process of developing and ending relationships. The course follows the Applied Design Framework where students are encouraged to think critically about contemporary relationship challenges, and consider a variety of perspectives in meeting these challenges on personal, community and global scales.

## Food Studies 11

MFDN--11

**Recommended Prerequisite:** A previous Food Studies class

**Course Fee:** \$25.00

**Description:** This course balances theory with hands-on activity. It will help students understand components of recipe development and modification including ingredients, functions, proportions, temperatures, and preparation methods for a variety of foods. It will develop understanding of issues involved in food security, factors involved in the creation of food guides, and build awareness of food labelling and food marketing practices. The course also builds cooperative skills through regular group work.

## Fashion Design and Construction: Textiles 11

MTXT-11

**Recommended Prerequisite:** None

**Description:** Do you have a passion for fashion? Then this course will be right for you! Learn everything that a fashion designer needs to know to create his/her next collection: Costume history and cultural influences on clothing trends, fashion illustration, fabric choice and suitability, and garment construction using the tools of the trade. You will be “stylin” in your own creations in no time!

Open to students in grades 9-12. To be run simultaneously with Fabric & Fibre Arts, a studio art class

## **Fashion Design and Construction: Textiles 12**

**MTXT-12**

Recommended Prerequisite: **None**

Do you have a passion for fashion? Then this course will be right for you! Learn everything that a fashion designer needs to know to create his/her next collection: Costume history and cultural influences on clothing trends, fashion illustration, fabric choice and suitability, and garment construction using the tools of the trade. You will be “stylin” in your own creations in no time!

Open to students in grades 9-12. To be run simultaneously with Fabric & Fibre Arts, a studio art class

## **Food Studies 12**

**MFDN--12**

**Recommended Prerequisite:** A previous Food Studies class

**Course Fee:** \$25.00

**Description:** This course emphasizes applied skills in a group-oriented learning environment. Students collaborate to build understanding of components of multi-course meal development and preparation, including timing, proportions, originality, temperatures, ingredients, equipment, and methods. Students will also consider the concept of food justice, indigenous food sovereignty, and philosophical perspectives on food. In addition to improving skills around food sourcing and preparation, it will leave students with a deeper awareness of what they put on their plate and why.

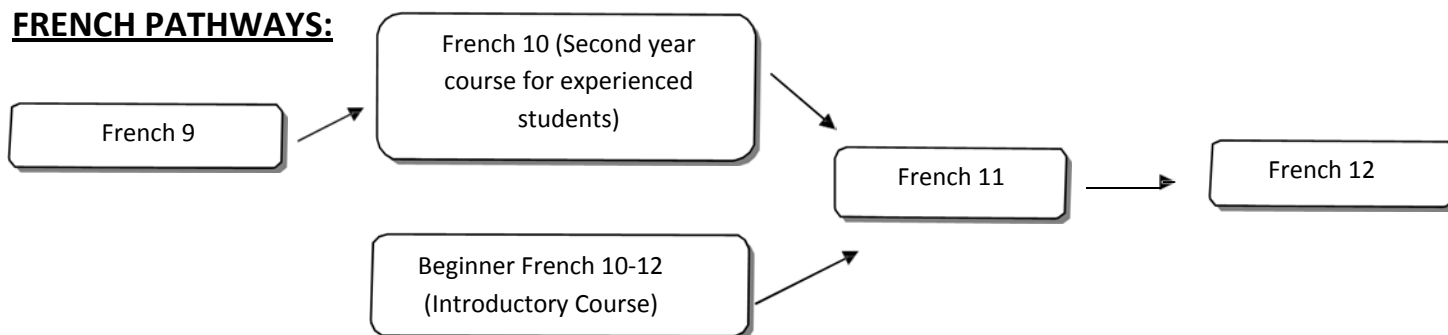
## **Family Studies 12 – Child Development and Caregiving 12**

**MFM--12**

**Description:** This course is designed for anyone who is interested in working with children or becoming a parent one day. It examines pregnancy, including methods of conception, prenatal development, medical care, and methods of childbirth and delivery, as well as legal rights and responsibilities of caregivers. Students also explore theories and stages of child development from birth to age 12, nutritional needs and feeding practices for children of various ages, caregiving styles and child care resources, regulations, and funding. The course follows the Applied Design Framework where students are encouraged to think critically about contemporary child care challenges, and consider a variety of perspectives in meeting these challenges on personal, community and global scales.

# LANGUAGES

## **FRENCH PATHWAYS:**



## **Beginner French 10-12**

**YLOE- 1A**

**Description:** This is an introductory course for students who have not had the opportunity to explore Canada's other official language or would like to build on their existing French knowledge. The course emphasizes the communicative approach to language acquisition along with writing, listening and reading. An understanding of the Francophone culture will also be a focus. Upon completion of this course, students are encouraged to take French 11.

**Assessment:** Based on oral and written work and tests of learning outcomes

**Final Examination:** In Class

## **French 10**

**MFR--10**

**Recommended Prerequisite:** French 9

**Description:**

- Emphasizes listening, speaking, reading and writing in French
- Students will learn French through an experiential model
- Themes may include hobbies and pastimes, media, jobs, shopping, friends and the environment

**Assessment:** Based on oral and written work and tests of learning outcomes

**Final Examination:** In Class

**Recommended Prerequisite:** None

## **French 11**

**MFR--11**

**Recommended Prerequisite:** French 10

**Description:**

- Combination of oral/aural and written work
- The emphasis is on communication
- Themes may include restaurants and food, childhood memories, advertising, giving advice, and Canadian culture

**Assessment:** Based on oral and written work and tests of learning outcomes

**Final Examination:** In Class



## **French 12**

**MFR--12**

**Recommended Prerequisite:** French 11

**Description:**

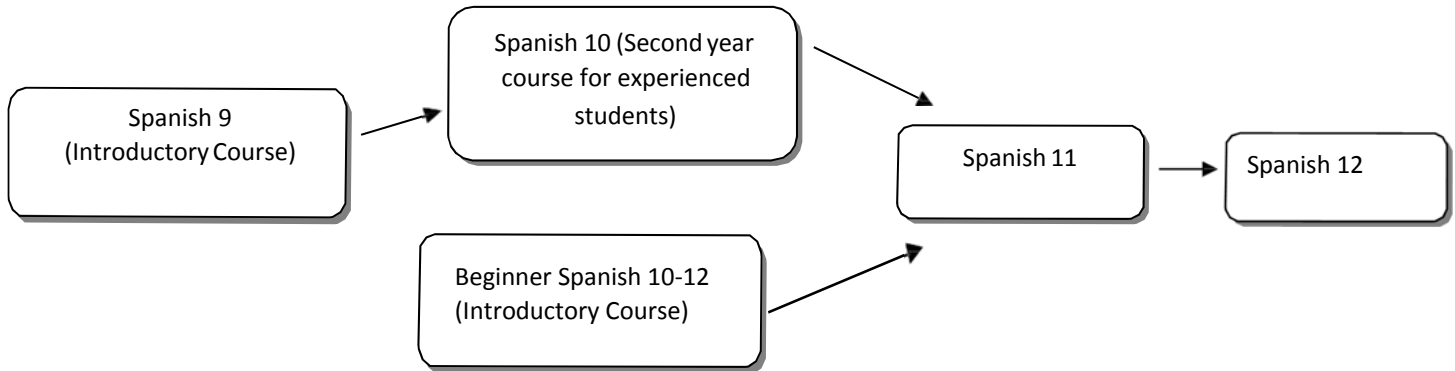
- Offers the challenge of more advance communication, composition and comprehension of Literature and authentic documents

**Assessment:** Based on oral and written work and tests of learning outcome

**Final Examination:** In Class

**Provincial Exam:** Optional

## **SPANISH PATHWAYS:**



### **Beginner Spanish 10-12**

**MBSP--11**

**Recommended Prerequisite:** None

**Description:** An introductory course.

- Emphasis is on vocabulary building, pronunciation, and developing interpersonal communication skills. Through a variety of activities the learner will gain an appreciation of Spanish culture, music and literature.
- A communicative/experiential approach
- Themes may include family using TPRS (Teaching Proficiency through Reading and Storytelling) school, food, travel and shopping.

**Assessment:** Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments and a final exam. All four aspects of language learning will be assessed (speaking, listening, reading and writing).

**Final Examination:** In Class



## Spanish 10

MSP--10

**Recommended Prerequisite:** Spanish 9 (recommended grade of C+ or better)

**Description:** A second year course for students who have studied Spanish at the Grade 9 level. This course helps students to feel more confident when speaking Spanish.

- Emphasizes listening, speaking, reading and writing in Spanish
- Students will learn Spanish through a communicative/experiential approach
- Themes include: family celebrations, homes, shopping, travel, the community, movies and television and technology.

**Assessment:** Based on oral and written work, and tests of learning outcomes.

**Final Examination:** In Class

## Spanish 11

MSP--11

**Recommended Prerequisite:** Introductory Spanish 11 or Spanish 10

**Description:** This course reviews all basics then moves on to include the past tenses.

- Study of the Spanish language continues with an emphasis on enriching vocabulary and sentence structure. The learner will extend his/her own capacity for creative thought and expression within the context of the language.
- A communicative/experiential approach which includes TPRS (Teaching Proficiency through Reading and Storytelling).
- This course fulfills the University Entrance Requirement of a language to the grade 11 level

**Assessment:** Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments and a final exam. All four aspects of language learning will be assessed (speaking, listening, reading and writing).

**Final Examination:** In Class

## Spanish 12

MSP--12

**Recommended Prerequisite:** Spanish 11

**Description:** An advanced course for the student interested in attaining Spanish fluency.

- Hispanic culture will be emphasized with a focus on films from Spain.
- Themes include emergencies, soap operas, the news, cooking, travel and occupations.
- Students will explore a variety of past, present and future tenses.
- This course will help students attain fluency in Spanish and may be used as a stepping stone into Latino studies at the post-secondary level.

**Assessment:** Based on oral and written work and tests of learning outcomes

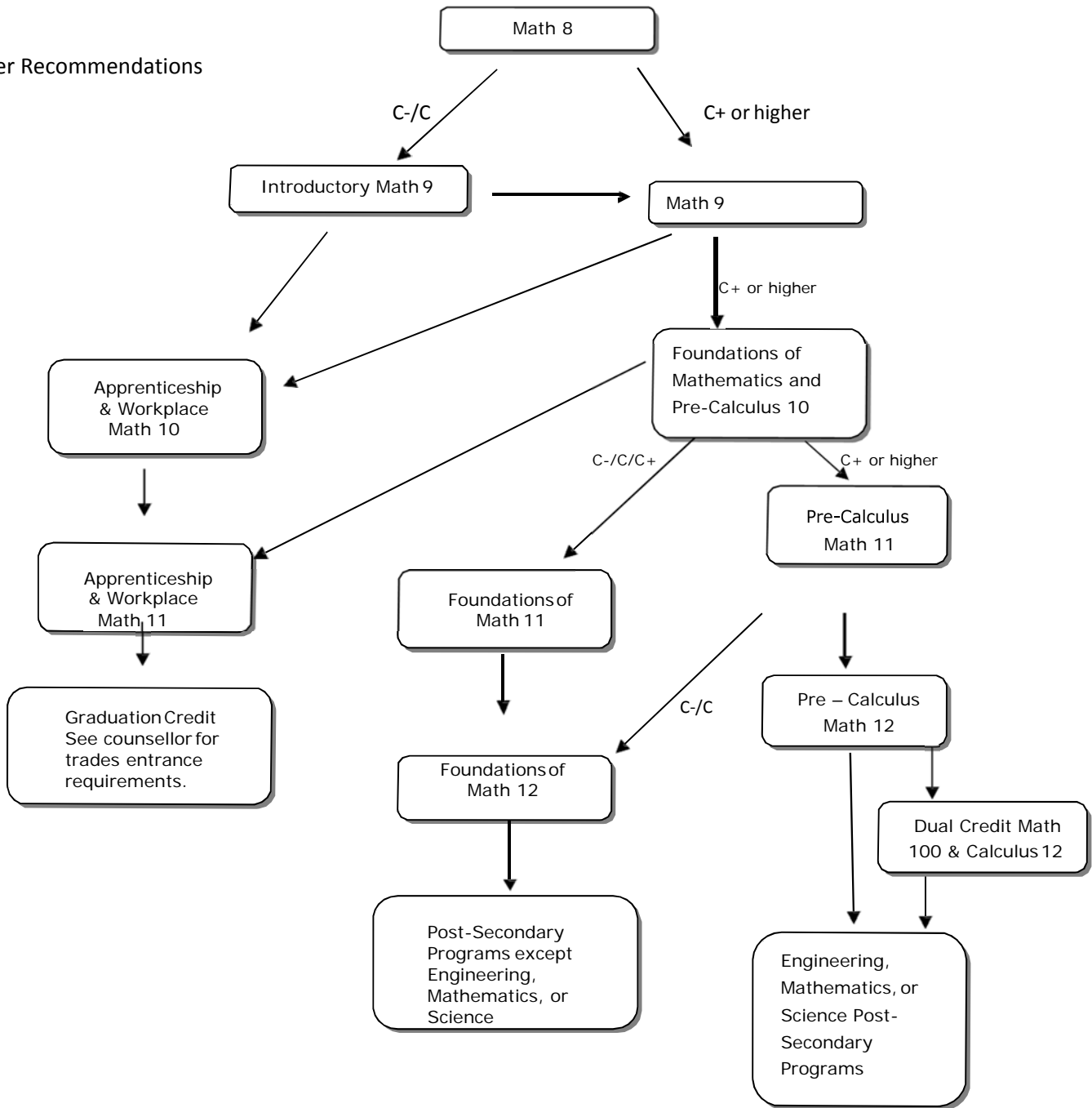
**Final Examination:** In Class



# MATHEMATICS

The goals of all pathways are to provide pre-requisite attitudes, knowledge, skills and understanding for specific post-secondary programs or direct entry into the work force. When choosing a pathway, students should consider both their current abilities and future interests.

Teacher Recommendations



Students obtaining a **C or less** in Math 10 or 11 **may struggle and need extra support** at the next grade level. It is recommended that these students either **repeat** the course to strengthen foundation skills or **switch** pathways. **Students are responsible for researching the entrance requirements for their post-secondary programs and career plans as they vary by institution and by year.** Sources of information include: school counsellors, post-secondary program websites, Planning 10, etc.

## **Frequently Asked Questions:**

### **Graduation Requirements & Post-Secondary Admissions**

To graduate, all students MUST complete a Grade 10 Mathematics course as well as another math course at the Grade 11 level. You might need more than just Math 11 if you plan to attend a post-secondary program. Depending on the school you attend, there could be many Mathematics options available to you, including upgrading if necessary.

Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year. For specific program requirements, you should contact the specific institution you are interested in.

### **Which Math course is best suited to my child?**

While there is no “rule” about which Math course is right for each student, the decision can be made easier by thinking about your child’s current ability and interest in Math, and future education and career plans. The new courses have been designed to facilitate student success after high school. For example:

- If your child has struggled in Math 8 or 9, enjoys working on projects or hands-on activities, or intends to pursue a trade or technical job after high school, then the Apprenticeship and Workplace pathway is recommended.
- If your child enjoys working on projects or hands-on activities, or is planning further studying in the Social Sciences, or Fine Arts or Humanities as post-secondary, then the Foundations pathway will provide this option.
- If your child has been very successful in Math 9, enjoys the challenges of Math, and is thinking about future education or a career that involves Sciences or Engineering at a university, then starting the Pre-Calculus pathway is recommended.

Your child’s education choices after high school depend, in part, on the courses they take in high school. To make an informed decision about which course is best suited for your child, you need to find out as much as you can about each pathway. Parents need to remember that grade 10 has two courses but there are three pathways in grade 11 to 12.

*Students who choose Grade 10 Apprenticeship & Workplace are strongly recommended to take Foundations and Pre-Calculus Math 10 before attempting to move to the Foundations stream.*

### **My daughter/son wants to study University Sciences but her teacher has recommended the Foundations stream.**

#### **What should she/he do?**

While Pre-Calculus 11 or 12 will be required for University Science and Engineering programs, it is important to understand the teacher’s recommendation. Foundations may have been recommended because your child found the Foundations and Pre-Calculus 10 course overwhelming. It may also be that your child’s learning style is better suited to a less theory based course like the Foundations stream. A student can take Foundations Math 11 to improve their skills and understanding, and then take Pre-Calculus 11 the following semester, while still receiving credit for both courses.

### **Can my child get into university or college without Pre-Calculus 11 or 12?**

Yes. There are many different combinations of courses and programs that will allow a student to go to college or university. The specific Math courses that are required by colleges and universities depend entirely on the program a student wants to enter. Some entrance requirements include calculus math courses (Pre-Calculus pathway) and others do not require calculus courses (Foundations pathway). It is crucial that you check the university or the college to find out which Math courses are needed for entry so that you choose the correct path.

### **What happens if we change our mind about the course decision that we have made?**

Your son/daughter should choose the courses that best fit his/her current skill level, his/her current math interest and best fit his/her current post-secondary direction. If, after high school, your son/daughter changes career paths and realizes that he/she needs Pre-Calculus 11 or 12 instead of the Foundations courses taken, or Foundations courses instead of the Apprenticeship and Workplace courses taken, colleges and universities will offer these or equivalent courses for upgrading.

## Workplace Mathematics 10

MWPM--10

**Recommended Prerequisite:** Mathematics 9 or Introductory Math 9

**Description:** This pathway 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 work force.

**Topics:** Problem solving, number theory, proportional reasoning, algebra, geometry, measurement and measurement conversion (SI and Imperial)

**Assessment:** Assignments, quizzes, tests and projects

**Final Examination:** In school

**Required Equipment:** Scientific Calculator

**Optional:** Purchase of workbooks will be offered.

## Foundation of Mathematics and Pre- Calculus 10

MFMP--10

**Recommended Prerequisite:** Mathematics 9

**Description:** This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies. This course will prepare students to take Foundations of Mathematics 11 followed by Foundations of Mathematics 12, or Pre- Calculus 11 followed by Pre-Calculus 12 and then Calculus 12, if desired.

**Topics:** Problem solving, number theory, algebra, relations, functions, and measurement.

**Assessment:** Assignments, quizzes, tests and projects

**Final Examination:** In school

**Required Equipment:** Scientific Calculator



## Apprenticeship and Workplace Mathematics 11

MAWM--11

**Recommended Prerequisite:** Apprenticeship and Workplace Mathematics 10

**Description:** Designed for those students who intend to take trades or apprenticeship training, or need a course dealing with more everyday math. It fulfils Grade 11 math requirement for graduation.

**Topics:** Algebra (formulas, slope, proportional reasoning); geometry (right angles, 3D objects, scale); measurement (SI and Imperial units, surface area and volume); number theory (numerical reasoning, personal budgets, simple and compound interest, banking, credit cards and loans).

**Assessment:** Assignments, quizzes, tests and projects

**Final Examination:** In School

**Required Equipment:** Scientific Calculator.

**Optional:** Purchase of workbooks will be offered.

## Foundations of Mathematics 11

MFOM--11

**Recommended Prerequisite:** Foundations and Pre-Calculus Mathematics 10

**Description:** This pathway 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. A mathematics research project is a required part of this course.

**Topics:** Geometry (cosine law, sine law, properties of angles), Measurement (rates, proportional reasoning, 2D and 3D objects), number theory, logical reasoning, relations and functions, statistics and probability

**Assessment:** Assignments, quizzes, tests, and projects

**Final Examination:** In School

**Required Equipment:** Scientific Calculator

**Optional:** Purchase of workbooks will be offered.

## Pre-Calculus 11

MPREC11

**Recommended Prerequisite:** Foundations and Pre-Calculus Mathematics 10

**Description:** This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus such as Science, Math and Engineering. A high level of mastery of the learning outcomes for Foundations & Pre-calculus 10 is recommended.

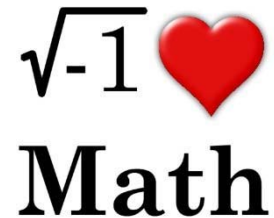
**Topics:** Algebra and number theory (absolute value, radical expressions, rational expressions), relations and functions (factoring polynomials, graphing and analyzing functions, quadratic equations, systems of equations, arithmetic and geometric series, reciprocal functions), and trigonometry.

**Assessment:** Assignments, quizzes, tests and projects

**Final Examination:** In School

**Required Equipment:** Scientific Calculator

**Optional:** Purchase of workbooks will be offered.



**Please visit post-secondary institution websites on an ongoing basis to determine requirements for individual programs.**

## Foundations of Mathematics 12

MFOM--12

**Recommended Prerequisite:** Foundations of Mathematics 11 or Pre-Calculus 11

**Description:** Foundations of Mathematics 12 enables students to enter post-secondary programs that do not require the study of theoretical calculus, for example: trades, arts, or humanities. Students will be encouraged to extend and develop mathematical concepts and skills. A research project is mandatory. Analyzing puzzles, logical reasoning and problem solving skills are incorporated throughout the course.

**Topics:** Finance, relations and functions, probability, permutation and combinations.

**Assessment:** Assignments, quizzes, projects and tests.

**Final Examination:** In School

**Required Equipment:** Scientific Calculator

**Workbook Fee:** \$20

## Pre-Calculus 12

MPREC12

**Recommended Prerequisite:** Pre-Calculus 11

**Description:** Pre-Calculus Mathematics 12 is designed to prepare students to enter post-secondary programs that require the study of theoretical calculus. Analyzing puzzles, logical reasoning and problem solving skills are incorporated throughout the course. Students who are considering a degree that requires a university-level math course are strongly advised to take Pre-calculus 12. Students should also consider enrolling in Calculus 12.

**Topics:** Trigonometry, identities, logarithms, relations and functions, binomial theorem, permutations and combinations.

**Assessment:** Assignments, quizzes, projects and tests.

**Final Examination:** In School

**Required Equipment:** Scientific Calculator

**Workbook Fee:** \$20



# PHYSICAL EDUCATION

## Physical Education 10

MPHE10

**Recommended Prerequisite:** None

**Description:** The goal of the PE program is to expand the student's application, understanding and proficiency and leadership qualities through a variety of physical activities. Skills, knowledge, appreciation of team & individual sports, dance, theory, knowledge related to healthy living.

**Assessment:** Fitness 10 - 20%, Written Work 10 - 20%, Participation 40 - 60%, Skill development 10 - 20%

**Final Examination:** None

## Competitive Physical Education 10

TBA

**Recommended Prerequisite:** None

**Description:** The goal of the PE program is to expand the student's application, understanding and proficiency and leadership qualities through a variety of physical activities. Skills, knowledge, appreciation of team & individual sports, dance, theory, knowledge related to healthy living.

**Assessment:** Fitness 10 - 20%, Written Work 10 - 20%, Participation 40 - 60%, Skill development 10 - 20%

**Final Examination:** None

This course is geared toward a more competitive natured person but the curriculum will be the same as the other Physical Education 10 course.

## Active Living 10/11/12

MPE--10WAL/MPE--11WAL/MPE--12WAL

**Recommended Prerequisite:** none

**Description:** Student will get credit for PE10

Active Living was created as an alternative to the regular PE program. It is designed to develop activities that provide knowledge and promote life-long health and fitness. Students enrolled in Active Living will decide on the course content which will be correlated to course outcomes. Typical activities include yoga, Pilates, core workouts, teambuilding, minor games, aerobics and many others. This course is open to students in grades 10-12. Successful completion of this course will result in students obtaining PE credit.

**Assessment:** 80% BEAP, 20% Journal

**Final Examination:** None

**Course Fee:** \$50

## Athletics 10-12

YHRA- 1A

**Recommended Prerequisite:** None

**Description:** **Open to grade 10, 11, and 12 students.** This course is designed to help students with a high level interest in athletics and athletic training. This will be a multi-graded class. The course will provide opportunities for students to develop, implement, and monitor a seasonal performance plan to help attain personal peak performances.

**Assessment:**

- Term projects 25%,
- Participation (BEAP) 50%,
- Self-evaluation 25%

**Final Examination:** None

**Course Fee:** None



## Sports Performance - Basketball 10/11/12

YHRA- 0BBB/YHRA- 1BBB/YHRA- 2BBB

**Recommended Prerequisite:** None

**Description:** This course is geared towards the basketball player who wishes to improve performance. This will be a multi-graded class. Students will work on basic skills, strategies, and concepts related to these two games. Additionally students will be able to train using a variety of methods such as weights, and plyometrics to improve performance.

**Assessment:**

- Skill 10 - 20%
- Participation 60 - 80%
- Fitness standards 10 - 20%
- Written 10-20%

**Final Examination:** None

**Course Fee:** TBA



## Sports Performance - Volleyball 10/11/12

YHRA-0BVB/YHRA-1BVB/YHRA-2BVB

**Recommended Prerequisite:** None

**Description:** This course is geared towards the volleyball player who wishes to improve performance. This will be a multi-graded class. Students will work on basic skills, strategies, and concepts related to these two games. Additionally students will be able to train using a variety of methods such as weights, and plyometrics to improve performance.

**Assessment:**

- Skill 10 - 20%
- Participation (BEAP) 60 - 80%
- Fitness standards 10 - 20%
- Written 10-20%

**Final Examination:** None

**Course Fee:** TBA



## Multi Sports 11 / 12

YLRA- 1F / YLRA- 2F

**Recommended Prerequisite:** PE10

**Description:** Team sports with units ranging from one to two weeks. Sports included are soccer, volleyball, softball, handball, football, lacrosse, basketball and others. Instruction in basic rules, skills, and strategies and basic officiating.

**Assessment:**

- Fitness 10%
- Knowledge 10 - 20%
- Skills 25%
- Participation 50 - 70%

**Final Examination:** None

**Course Fee:** None

## Physical Education 11 / 12: Recreation

MPE--11R / 12R

**Recommended Prerequisite:** PE10

**Description:**

- Prepares students to become active, healthy adults.
- Skills, knowledge, rules and strategies in a variety of lifetime leisure activities
- One to three week units
- Leadership, outdoor ed., golf, softball, volleyball, badminton, etc.
- Off-campus activities include squash, golf, curling, self-defence and billiards

**Assessment:**

- Skill 10 - 20%
- Written 10 - 20%
- Participation 80%

**Final Examination:** None

**Course Fee:** \$100

## Superfit/Strength and Conditioning 11 / 12

YHRA- 1F / YHRA- 2F

**Recommended Prerequisite:** PE10

**Description:** Geared towards a self-motivated student who wants to improve fitness levels. The muscular and cardiovascular systems are strongly emphasized with weight training and running and other forms of fitness. Students may choose to participate in an intensive 12 week nutritional-exercise program.

**Assessment:**

- Written Journal 10 - 20%, Participation (BEAP) 80%, have input towards the evaluation process 10 - 20%

**Final Examination:** None



# CAREER EDUCATION

## Career Life Education

MCLE-10

**This course is a graduation requirement and should be taken in Grade 10.**

In tandem with the Core Competencies (Communication, Thinking, Personal, and Social) that form the heart of all the new curricula, Career Education is a process that recognizes three major phases of career development – Foundation and Awareness, Exploration, and Experience and Application. The new curriculum addresses the concern often expressed by students, educators, parents, employers, and post-secondary institutions that a student’s career development education needs to begin at a much earlier age.

The planned Career Education curriculum will consist of courses taken in grades 10, 11, and 12; however, as the new curriculum is being phased over in the next few years, only Career-Life Education 10 is being offered in the 2018-2019 year. The goal is to provide students with the opportunity to make connections between what they learn in school and the local and global community. The curriculum encourages students to actively pursue new relationships or build on existing relationships with their community in terms of accomplishing their career plan. Mentorship, volunteerism, and community and global responsibility form an integral part of the planned new curriculum.

Career-Life Education 10 is a required four-credit course for graduation and continues to build on the K-9 base of experience and knowledge. This class is a blend of on-line and face-to-face lessons and experiences which start the process of developing a career life plan. Some of the concepts visited are goal-setting, workplace etiquette, employment standards and workplace safety, career and employability skills, and personal financial planning.

## Graduation Transitions

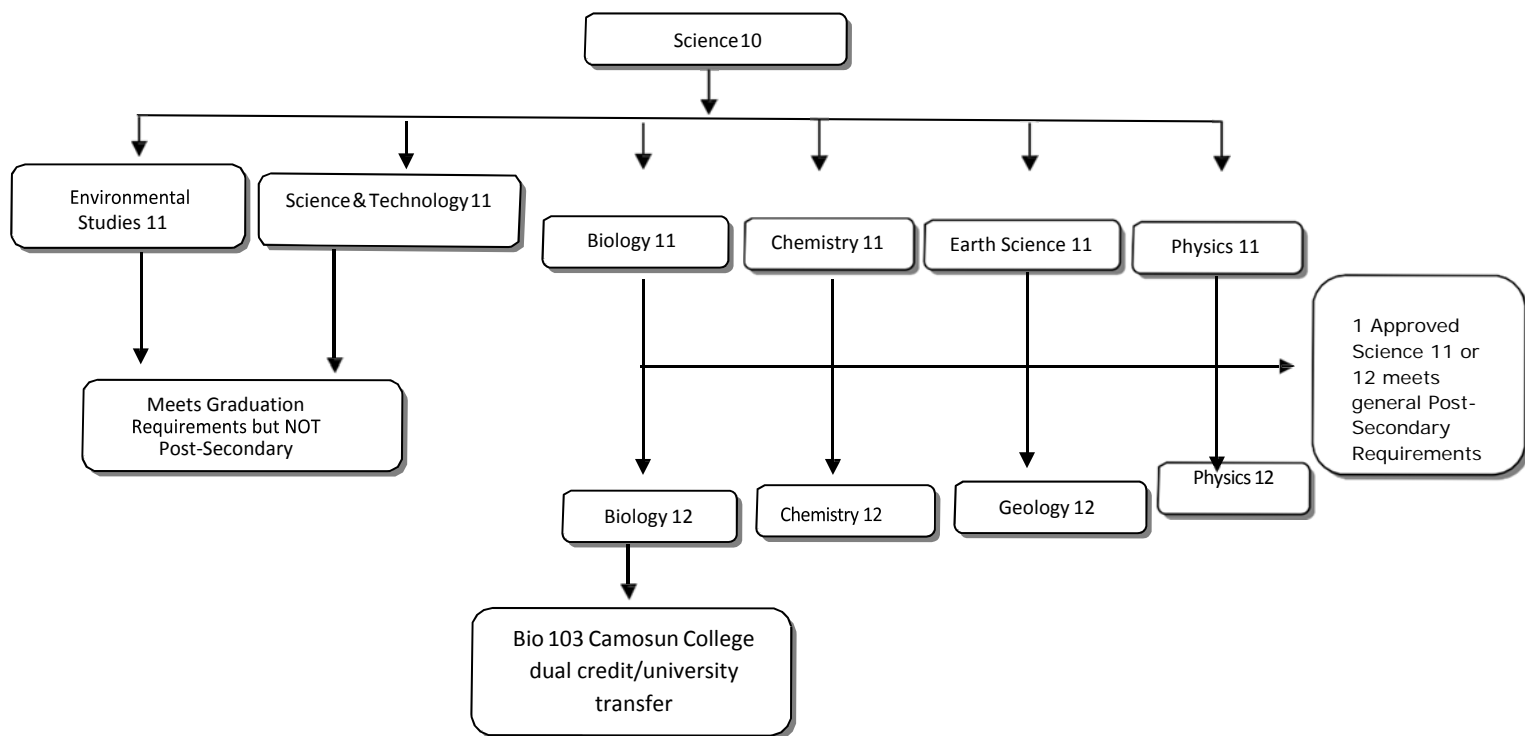
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Graduation Transitions is a mandatory 4 credit component of the 80 credits required for graduation. Students will work on Graduation Transitions during the Focus Block and through their grades 10-12 years. The Career Life Education course will provide opportunities for students to meet some of the Graduation Transitions criteria.

Graduation Transitions is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements. See page 8 for more detailed information.



# SCIENCES



**Please visit post-secondary institution websites on an ongoing basis to determine requirements for individual programs.**

## Science 10

MSC--10

**Recommended Prerequisite:** Science 9

**Description:** All science students will learn how to write a formal lab report which will help prepare them for any science offerings that they may choose in their grade 11 or 12 years.

This course examines four key disciplines in science: Biology, Chemistry, Physics, and Earth Science allowing students to easily transition to the Science offerings in the senior years.

**Assessment:** Laboratory investigations, assignments, projects, quizzes, tests and final exam

**Final Examination:** In class

## Marine Biology 10 (offered Semester 2 only)

TBA

*It is strongly recommended that students interested in this course have a keen interest in Science and a C+ standing in their Jr science course*

Marine Biology 10 is an academic elective designed for students who are interested in studying the oceans, its diverse habitats and the many forms of sea life. This course offers students an opportunity to do detailed studies on marine creatures suited to their interests; learn how organisms and environments are studied, protected, and given exposure to careers in marine sciences. Topics include:

- Marine Mammals -dolphins, seals & whales
- Marine Ecology –food webs, plankton & seaweed
- Extreme Environments (Abyss & Hot Vents); Creeps of the Deep
- Sharks & Fishes – cookie cutter sharks to puffer fish; shark dissection
- Beach Studies – critters found in tide pools, rocky and sandy shores



Several field studies to local beaches and aquaria and active participation are part of the curriculum. Course work includes: movies, lab work, dissections, lectures, research and Internet projects.

### EXAMPLES OF FIELD TRIPS:

Beach clean-up; whale watching; Goldstream Salmon Forest; Vancouver Aquarium; scuba lesson; Tidepooling at Botanical Beach and Survivor Newcastle Island Camping Trip.

**Course Fee:** None. *Field Trips will be student funded.*

## Marine Biology 11

TBA

**Prerequisite:** Science 10

*It is strongly recommended that students have successfully taken a Junior Marine Biology Course*

**Description:** This course will give you credit for Biology 11, but will be taught with a Marine Focus. This course will focus on a survey of marine invertebrates and vertebrates and their evolutionary history. In addition to this, there will be topics on microbiology and plants of the sea-shore. These ideas will be explored through field studies, internet research, projects, directed study, laboratories, assignments and formative and summative quizzes and tests.

**Midterm and Final Examinations:** TBD

**Field Trips:** TBD

**Course Fee:** None. Field trips will be student funded.

## Biology 11

MBI--11

**Prerequisite:** Science 10

**Description:** This introductory academic course is based on three big ideas:

1. All living things share a common ancestor
2. Living things evolve over time
3. Organisms are grouped on the basis of identifiable similarities

These ideas will be explored through projects, assignments, laboratory investigations, and formative and summative quizzes and tests. The main topics of this course will be: Ecology, evolution, microbiology, and a survey of organisms in the 6 kingdoms: Eubacteria, Archaeobacteria, Protista, Fungi, Plantae and Animalia.

**Midterm and Final Examinations:** In class

## Chemistry 11

MCH--11

**Prerequisite:** Science 10

*It is strongly recommended that students have successfully taken Foundations and Pre-calc 10*

**Description:** Chemistry 11 is an introductory academic course, which is a prerequisite for most post-secondary science programs. Topics include: laboratory safety, scientific calculations, matter, periodic table, and history of the atomic model, types of reactions, chemical bonding, solution & organic chemistry. **Good basic math skills are required.**

**Assessment:** Unit tests, quizzes, worksheets and labs

**Final Examination:** In class



## Earth Science 11

MESC-11

**Recommended Prerequisite:** Science 10

**Description:** This is a survey course, which provides students with an opportunity to explore the many aspects of the natural world and the processes that shape it. Earth Science 11 will provide students with a solid background for both Geography 12 and Geology 12. Topics include:

- Earth Materials (rocks, minerals and resources)
- Astronomy – The Solar System and Beyond
- Earth's History and the Geologic Time Scale
- Plate Tectonics, Volcanoes and Earthquakes
- Weathering and Erosion

**Assessment:** Activities, assignments, quizzes, projects, unit tests, and final exam.

**Final Examination:** In class

## Physics 11

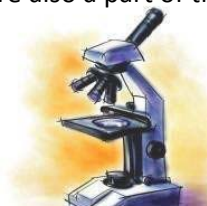
MPH- -11

**Recommended Prerequisite:** Science 10, C+ or better in Foundations of Math & Pre-Calculus 10

**Description:** Physics 11 is an introductory course which is a required prerequisite for many post secondary science programs. Topics include: scientific calculations and measurements, the study of motion and forces, relativity, waves, energy relationships, optics and nuclear physics. Laboratory work illustrating the principles of physics are also a part of this course. **Good mathematics and problem solving skills are required.**

**Assessment:** Tests, labs, quizzes, assignments, design projects

**Final Examination:** In Class



## Science and Technology 11

MSCT--11

*This course is not accepted by universities as an academic science course. It will, however, meet the Science 11 graduation requirement.*

**Recommended Prerequisite:** None

**Description:** This course is designed to provide opportunities to observe and study the interaction of science, technology and society. It will explore the use of critical thinking and problem solving skills as they relate to technology and technological issues while developing the student's appreciation and understanding of the history of technology. This is a participation course. There is no assigned homework, therefore regular attendance is essential to meet the course outcomes. Topics include:

- Technology and Society
- Computer and Information Technologies
- Building and Transportation Technologies
- Space Exploration Technologies
- Health and Forensic Technologies

**Assessment:** Activities, assignments, and projects.

## Engineering 11 (Physics 11, Robotics 11, Drafting 11, and Computer Programming 11 credit)

TBA

**Description:** Are you interested in entering engineering, mechanical design, or another STEM program in university or college? Nowadays most engineering involves mechanical, electrical and software elements, also known as mechatronic engineering. This course will set you on the path to thinking like a mechatronic engineer. You will learn the physics behind motion and then apply that knowledge to mechanical design. Learn some shop and drawing skills to complement the theory, and make your computer code come to life as you overcome challenges through development and construction of your own personal robot. Provides four credits, and is an intensive full day course featuring classroom, metal shop, and design studio access and instruction. This is a cohort class with a possibility for work experience with industry professionals.

**Assessment:** Tests, labs, quizzes, assignments, design projects

**Final Examination:** In Class

**Course Fee:** TBA, plus cost of materials for individual projects.

## Biology 12

MBI--12

**Prerequisite:** Science 10

*It is recommended that students have successfully taken a grade 11 science course before Biology 12*

**Description:** This academic course is based on three big ideas:

1. The body strives to maintain homeostasis
2. All living things are made of cells, which contain DNA and cell structures that allow cells to survive and reproduce
3. Organ systems have complex interrelationships to maintain homeostasis

These ideas will be explored through projects, assignments, laboratory investigations, and formative and summative quizzes and tests. The specific content of this course includes Biomolecules, Cell Biology and Cell processes, and a survey of the Human body system including: digestive, nervous, urinary, cardiovascular and lymphatic, respiratory, and reproductive systems.

**Midterm and Final Examinations:** in class



## Chemistry 12

MCH--12

**Recommended Prerequisite:** Chemistry 11

*It is strongly recommended that students have successfully taken Foundations or Pre-calc 11 and earned a C+ in Chemistry 11*

**Description:** This course will provide a detailed coverage of the following topics: kinetics, equilibrium, solubility of acids and bases, and electrochemistry. **Students taking this course should be highly motivated with sound math skills and have a solid background in Chemistry 11.**

**Assessment:** Unit tests, quizzes, assignments, lab work, final exam

**Final Examination:** In Class

## Physics 12

MPH--12

**Recommended Prerequisite:** Physics 11 and Math Foundations of Math 11

Description: This course extends the study of kinematics, dynamics, and momentum to two dimensions. Physics 12 also introduces electrostatics, current electricity and electromagnetism. Design projects illustrating the principles of physics are also a part of this course.



**Assessment:** Tests, assignments, projects and final exam

**Final Exam:** In class

## Biology 103 (College Course Dual Credit Course)

MB—12DC

Royal Bay will be offering a Biology dual credit course in the 2017/2018 school year. The course offering will be determined after examining upcoming grade 12 student career interests. The course that will be offered will be one that best meets the needs of students who are pursuing a career in sciences or healthsciences.

A Camosun College lecturer will present 42 hours of lecture material twice a week at Royal Bay, deliver laboratory sessions and assess student work. Students will travel to Camosun College (Lansdowne Campus, Fisher Building) one evening per week for approximately 10 labs.

**Assessment:** Lecture and lab assignments, quizzes, mid-term and final exam.

**Final Examination:** In School Lecture Exam; Lab Exam at Camosun College.

**Course Fee:** Camosun College Application Fee of \$41.00, all other fees covered by SD 62. International students have a \$500 course fee.

**NOTE:** Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit courses transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

# SOCIAL STUDIES

## Social Studies 10

MSS--10

**Course Description:** Social Studies 10 is comprised of three units of study: contemporary government, history (1918 – Present), and human geography (human population, Living standards & pollution). This course using history, politics and human geography as a lens to provide more knowledge about both Canada and the larger world we are part of. This courses ultimately prepares students to think more critically and ultimately encourages them to become more active members in our Canadian democratic system.

For the 2018/19 school year, Grade 11 students must choose at least one of the following three courses, but are encouraged to take as many as they like:

- **20<sup>th</sup> Century World History 11/12**
- **Physical & Human Geography 11/12**
- **BC First Nations Studies 11/12**

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

MHI-12

**Course Description:** This course can be taken as one of the three choices for all Grade 11 students for the 2017/18 school year. Beginning with the Paris Peace Treaties of 1919 which concluded the First World War, History 12 continues through the 20's and 30's with the rise of Fascism in Germany and Stalinism in Russia. Main events leading up to the war include the failure of the League of Nations, The Great Depression and German re-armament. World War Two will be analyzed from a global perspective and covered thoroughly from the European to the Pacific theatres. Main themes in the post war world will be covered with emphasis on the Cold War which ends in 1991 with the collapse of the USSR. In addition, The Middle East, China, India and South Africa will also be analyzed.

## Physical & Human Geography 12

MGEO-12

**Course Description:** This course can be taken as one of the three choices for all Grade 11 students for the 2017/18 school year. Physical & Human Geography 11/12 focuses on the impact of geography on social systems. This includes the interrelationship of people, places, and resources: human and physical systems; resource management and resource sustainability. Students will look at local, regional, and global perspectives of environmental issues. The course is organized around theme location, place, human and physical interactions, movement, and regions and how the systems of Earth such as weather, climate, and tectonic processes effect the world we live in.

## BC First Nations Studies 11/12

MFNS-12

**Course Description:** This course can be taken as one of the three choices for all Grade 11 students for the 2017/18 school year. This course is broken into three sections: Pre-Contact period, Contact and Colonialism, and Revival and Building Relations. This course promotes critical thinking about the history of our nation, and focuses on the voices and experiences of Canada's First Nations people. BC First Nations are the focus, but not exclusively. This course also explores First Nations matters happening all over Canada and other locations across the world. Guest speakers and a field trip are possible if funding can be found.

**Psychology 11/12 – Introduction to the Study of Psychology****PSYC1A**

**Course Description:** This course is intended to serve as an introduction to study of psychology. Why do people act the way they do? How does the human mind work? How can we find happiness? Introduce yourself to the world of Psychology, with an emphasis on learning about how we can lead meaningful and fulfilling lives, to cultivate what is best within ourselves, and to enhance our experiences of relationships, work, and play. Cover topics such as: attention, thinking, emotion, motivation, personality, stress, resilience, grit, gratitude, and happiness. You will also get a chance to explore the psychology behind addiction and mental illness.

**Social Justice 11/12****MSJ-12**

**Course Description:** Do you want to make a difference and help create a better world? In Social Justice 12 you will create an action plan to do just that. We will analyze historical and contemporary cases globally. We will focus on social injustice based on specific characteristics, the causes and consequences of social injustice, the provisions of human rights legislation, the role of government and public policy in promoting or failing to promote social justice, social justice related to globalization, and individuals who have fought for justice. We will study models and philosophies of social change, and how to apply skills and knowledge to right injustice. Guest speakers from the community and field trips will provide additional perspectives.

**Law 11/12****MLAW-12**

**Course Description:** This course is an overview of Canadian law. It begins with a look at the foundations of our legal system and why it operates the way it does. The class will examine the Charter of Rights and Freedoms, how it works and how it has shaped our law. Then we will study Criminal, Civil and Family Law processes. This course involves mature subject matter as we look at law surrounding current and controversial topics such as child pornography, abortion and euthanasia. Students are expected to attend a one day visit to the Victoria Courthouse.

**Genocide & Political Studies 11/12****MHI—12GS**

**Course Description:** This is a new course to Royal Bay and is part of the new curriculum. Genocide and Political Studies have been paired to offer an academic survey course addressing these two subjects. Genocide Studies will examine themes, policies, and events that can be defined as genocide, with a focus on both contemporary and historical examples. Political Studies will compare the tenets of various political ideologies and the institutions and governments that reflect them.

**World Religions & Philosophy 11/12****MHI—12WR**

**Course Description:** This is a new course to Royal Bay and is part of the new curriculum. World Religions and Philosophy have been paired to offer an academic survey course addressing these two subjects. World Religions will provide students with an exploration of religions around the world and provide them with an awareness of the nature, place, and function of religion in diverse societies. Students will examine the connections between religion and the development of civilizations, the place and function of religion in human experience, and the influence of a broad range of religions on contemporary society. Philosophy will be an introduction to the reflection and examination of some central questions of human existence. Throughout this course, students will consider: 1) questions concerning the possibility and nature of knowledge and truth; 2) questions concerning the nature of ultimate reality, the mind-body problem, consciousness, freedom and determinism, personal identity, and the existence of God; and, 3) ethical questions concerning morality and the good life.

## Psychology 154 – Interpersonal Skills (Dual Credit Camosun College course)

YPSYC2

**This course is offered in the second semester only**

**Prerequisite:** Psychology 11/12

**Course Description:** Psychology 154 uses an experiential approach to develop self-awareness and increased understanding of others. Both communication theory and practical skills will be covered while working towards the goal of achieving successful and creative Interpersonal relationships. Topics vary with instructor. Students should expect a significant increase in work load in comparison to Psychology 11/12. Students successfully completing this course will receive course credit at Camosun College (with credit for university transfer as applicable), as well as 8 credits toward graduation.

**Course Fees:** Royal Bay - none; Camosun College application fee of \$41.00; tuition paid by SD62. International student fee of \$500.

**Note:** Students who wish to register for dual credit courses will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit course's transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

## Criminology 154 (Dual Credit Camosun College course)

MLAW-12

**This course is offered in the second semester only**

**Prerequisite:** Law 11/12

**Course Description:** This course is all of Law 12 and more! For students who are considering a career in criminal law enforcement or thinking about starting college or university a bit early, Royal Bay offers this course in conjunction with Camosun College. It covers the same Law 12 curriculum but with a focus on the Criminal process. Follow the accused from the initial investigation by police all the way through to sentencing and corrections. Students should expect a significant increase in work load in comparison to Law 12. Students completing this course will receive course credit at Camosun College (with credit for University transfer as applicable).

**Course Fees:** Royal Bay – none; Camosun Tuition Fee - None, requires a Camosun College Application Fee (TBA. In 2014, the fee was \$38.64). Ancillary fees are covered by the College

**Note:** Students who wish to register for dual credit courses will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit course's transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue

# TECHNOLOGY EDUCATION

## Technology Education 10 Drafting & Design

MTDRF10

**Description:** This introductory course pushes Drafting 9 to a higher level by introducing more complex projects and more realistic design scenarios. Students will learn the highly flexible technique of graphic communication. Using design sketches, traditional drawing techniques, and industry standard software (Autodesk's Autocadd and Inventor), students will streamline their designs until they are ready to prototype them using 3d printers and cnc based technology. This overall process will give students a real world feel for modern production cycles and will be beneficial for those entering into careers such as construction trades, engineering, interior design, retail supply sales, architecture, landscape design, advertising, and fashion design among countless others.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$10 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects. \*\*\* this will be included in all shop classes now except drafting will be \$10)\*\*\*

## Technology Education 10 Electronics

MTEAR10

**Description:** This course provides further introduction to analog and digital electronics but takes the challenges further than what may have been explored in grade 9. You will build a host of different projects designed to build your skill and knowledge. There will be opportunity to design and implement your own project choices through traditional analog circuits or through modern programmable microcontrollers. C programming language will be taught along with the function of various different electronics components. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine Electrician, HVAC, Automotive Electrical Technician, Computer/IT, and Engineering careers among others.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Technology Education 10 Metalwork

MTMET10

**Description:** Metal 10 offers a “hands on” approach to metalworking. Students, working with a variety of metals will be introduced to mig, tig, stick and oxy/acetylene welding, as well as machining, and sheet metal. Throughout the semester students will work on a variety of projects encompassing all aspects of metalworking. Initial projects will be assigned but students will also be given the opportunity to explore their own project ideas.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Technology Education 10 Woodwork

MWWK- 10

**Description:** Wood 10 is an introductory course but it also builds upon the Woodworking 9 curriculum by introducing more advanced joinery and increasing expectation of skill and product quality. Students will have more flexibility in both material and project selection but will need to work more independently throughout the course of the term. Students will be required to build a few mandatory skill building or safety oriented projects at the beginning of the term but will have the majority of the semester to work on independently driven projects.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.



## Youth Explore Trades Skills 10

TBA

**Description:** Youth Explore Trades Skills 10 is a trades program that introduces students to several trades based modules; carpentry/joinery, electronics/electrical, welding/metal fabrication, and design. The class is delivered within the regular school timetable and will be mostly hands on. This class is a broad introduction to the trades and will help students determine if they have an interest in a trades career or enjoy working with their hands in an active changing environment. The course can be followed by the Youth Trades Sampler (TASK), SSA, ACE-IT, or any other shop based classes offered at Royal Bay as it is an introduction to a broad and transferable range of skills related to the constructions trades, and the manufacturing sector. The modular structure of Skills Exploration 10 means that the program content may change due to availability of instructors, facilities, and materials.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** None- Personalized project choices may incur material fees during the course

## Carpentry and Joinery 11

MCJ--11

**Description:** This course provides basic and advanced instruction concerning the construction and finishing of quality wood projects. Students will explore many aspects of the wood products industry including wood selection and design. Safe and proper shop practices will be emphasized.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fees:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Drafting and Design 11

MDD--11

**Recommended Prerequisite:** None

**Description:** Drafting 11 will provide a foundation for further studies in CAD leading to many possible career choices including working in the trades, architecture, interior design, engineering, textile design, etc. This course is intended to enable the student to learn basic drafting knowledge and conventions, as well as to develop skills in a CAD drawing environment using the latest version of Autodesk's Autocadd and Inventor, the industry standard professional design software. Apart from drawing, students will have the opportunity to prototype their designs using 3d printer technology as well as cnc machine tools allowing a more complete understanding of the design and production cycle.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$10 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Electronics 11

MEL--11

**Description:** This course builds upon what has been learned in Tech Ed 10: Electronics. The course takes Arduino microcontrollers to the next level. Choose from a variety of possible sensors and actuators to take control of something in your life. Maybe add a bluetooth module and control it from your phone, or write an app that integrates with your project. Students often build robots that are designed for an outside competition or create something that can be used to make their daily lives easier. Projects are student driven and are only limited by time, cost and student skill level. Pre made parts, sensors and electronics modules are often used while custom printed circuit boards are made to tie the parts together. Digital electronics and microcontrollers are the focus of the course while C programming becomes important to add control and logic to student creations. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine/ Automotive Electrician, HVAC, IT and Engineering careers among others.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Metal Fabrication & Machining 11

MMFM-11

**Description:** Metalworking 11 allows students to build on the previously learned skills from Metalworking 10. Some initial Projects may be assigned to reinforce safety and reintroducing mig, tig, stick, oxy/acetylene welding, along with machining and sheet metal skills. Students will have time, and are encouraged, to create their own self designed projects over the course of the semester.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.



## Engineering 11 (Physics 11, Robotics 11, Drafting 11, and Computer Programming 11 credit)

TBA

**Description:** Are you interested in entering engineering, mechanical design, or another STEM program in university or college? Nowadays most engineering involves mechanical, electrical and software elements, also known as mechatronic engineering. This course will set you on the path to thinking like a mechatronic engineer. You will learn the physics behind motion and then apply that knowledge to mechanical design. Learn some shop and drawing skills to complement the theory, and make your computer code come to life as you overcome challenges through development and construction of your own personal robot. Provides four credits, and is an intensive full day course featuring classroom, metal shop, and design studio access and instruction. This is a cohort class with a possibility for work experience with industry professionals.

**Assessment:** Tests, labs, quizzes, assignments, design projects

**Final Examination:** In Class

**Course Fee:** TBA, plus cost of materials for individual projects.

## Youth Trades Sampler (formerly TASK)

4 TASK CODES +  
MAWM-11/WEX-2ATAS/PB---2ATST/2BTST

Trades Awareness Skills and Knowledge (TASK) is a “hands on” program and is offered in partnership with Camosun College. TASK exposes interested students to various construction and mechanical trades as they explore units in carpentry, electrical, plumbing and metal trades. The program also provides students with industry certifications (eg. First Aid, Safety Star, Confined Spaces, WHMIS and Fall Arrest) that employers would be looking for when hiring entry-level employees. Work experience is also a key component of the TASK Program giving students an opportunity to develop employability skills which may lead to a paid job and an apprenticeship. Classes and training will take place at Royal Bay Secondary School, Camosun College and off-site, depending on the projects.

**Credits:** 20 high school credits (full time one semester)

**Course Fee:** Camosun College registration fee (\$41.00)

**Material Cost:** Steel-toed boots

Applications can be picked up in the Royal Bay Careers office or downloaded from our website at

[www.rbsscareders.weebly.com](http://www.rbsscareders.weebly.com)

## Carpentry and Joinery 12

MCJ--12

**Description:** This course provides basic and advanced instruction concerning the construction and finishing of quality wood projects. The course begins with several short skill building projects followed by a major furniture project. Cnc machine tool production will also be introduced and can be an option when choosing machine tools. A cabinet of the student's choice will be designed and built using advanced joinery techniques. Safe and proper shop practices will be emphasized.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Carpentry and Joinery 12: CNC Wood Processes

MCJ--12

A CNC machine (computer numerical controlled) is a tool that can produce accurate and repeatable parts. You can design a piece of furniture on the computer and then have the machine cut out the parts for you in the material of your choosing and in multiple quantities. There sometimes is preparation that is required with the material and assembly afterwards, but the majority of the machine processes found in a regular wood working class will be replaced with the CNC router. We will explore furniture and cabinet building, metal cutting, instrument building, and sign making as well as looking at mold making processes that can support traditional woodworking techniques. The skills learned here are relevant to students who will be entering trades, engineering, manufacturing, as well as those interested in design.

**Assessment:** Tests, quizzes, assignments, design projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Carpentry & Joinery 12 Furniture Construction

MCJF- 12

**Recommended Prerequisite:** Carpentry and Joinery 12

**Description:** This course is for the student who has successfully completed Carpentry and Joinery 12 and would like to take an in depth look at the wood products industry. Furniture design characteristics and the evolution of furniture style will be examined. The student will be expected to develop a comprehensive work plan for a project and build the necessary jugs and fixtures. Evaluation will be based on a successful design and completion of a major furniture project. The use of cnc as a production tool can be explored if the chosen project requires its use.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Carpentry & Joinery 12 Guitar/Instrument Building

MCJW -12

**Recommended Prerequisite:** A minimum of one previous Wood technology course and Teacher recommendation/ approval.

**Description:** This course is for the student who desires to build an Acoustic or Electric guitar or other instrument. Students will, with Teacher encouragement and approval, research and construct a guitar or other instrument of their choosing.

**Assessment:** The evaluation for Carpentry & Joinery 12 Guitar/Instrument Building will be based on the following:

- Safe shop and woodworking practices
- Successful completion of all safety tests
- Completion of teacher approved project work.
- Quality of project work, evaluation of daily work habits, safety, and employability skills.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Carpentry & Joinery 12 Woodcraft

MCJP- 12

**Recommended Prerequisite:** Carpentry and Joinery 12

**Description:** This course is for the student who is interested in the design and creation of wood projects. Advanced intarsia design, fret work, and a variety of lathe turnings will be some of the areas explored. The student will be expected to develop a portfolio of work.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.



## Drafting and Design 12

MDD--12

**Recommended Prerequisite:** None

**Description:** Drafting and Design 12 is an intensive, challenging course designed for students with a CAD drafting background. Drafting and Design 12 students will continue to develop skills using CAD applications such as Autocadd and Inventor while also exploring Cam software used to run computer controlled manufacturing machines such as gantry routers and 3d printers. This course allows students to pursue optional areas of interest such as Engineering and Mechanical Drafting, Advanced Design in 3D, Architecture and Design, and machine manufacturing techniques.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Electronics 12

MEL--12

**Description:** The Electronics 12 students take an increased responsibility for their own learning and pursue design activities related to their personal and career interests. This course includes review of all topics covered in previous levels of the course and builds upon it by challenging students to design, manufacture, test and troubleshoot an entire project from start to finish. Students will incorporate basic metal and wood fabrication techniques, build sensors and modules from basic components instead of using premade parts, program more complex logic, and integrate them with modern smartphones and laptops. Many options for projects exist. Project choice is limited only by time, cost and student skill level. Student projects will be worked into a complete package including schematic drawings, PC board design, parts placement diagram and completed project with structure or enclosure. Students are often challenged to take part in regional competitions to showcase their technical savvy. For those interested in a career in computers and electronics, ELEX 138 and 160 may be offered within this block as a dual credit course that leads into the Computer Network Electronics Technician program at Camosun. All electronics classes can be pursued as an interest only or may lead well into Commercial/ Residential/ Marine Electrician, HVAC, Automotive Electrical Technician, Computer/IT, and Engineering careers among others.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Metal Fabrication & Machining 12

MFM--12

**Recommended Prerequisite:** None

**Description:** The topics covered are similar to those in Metal Fabrication & Machining 11, but are covered in more detail. Students are encouraged to engage in more challenging and complex project work at this level.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Metal Fabrication & Machining 12 Art Metal and Jewelry

MMFJ--12

**Recommended Prerequisite:** None

**Description:** Students will work with copper, aluminum, brass, acrylic, and glass. Projects are designed to help students explore metalwork processes through art and jewelry projects.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.

## Metal Fabrication & Machining 12 Sheet Metal

MMFMS12

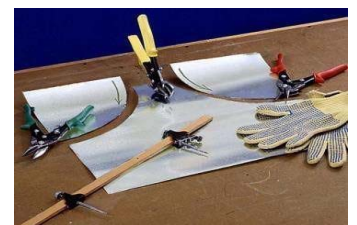
**Recommended Prerequisite:** None

**Description:** Students will incorporate basic geometry, layout, and cutouts to form various practical and functional sheet metal projects.

**Assessment:** Written quizzes, assignments and projects

**Final Examination:** None

**Course Fee:** \$25 – Covers cost of material for first project – further cost will be incurred as students make design and material choices in later projects.



# VISUAL AND PERFORMING ARTS

## ART (Visual)

### Photography/Digital Art 10

MVAPH10

**Recommended Prerequisite:** None

**Description:** This course has been developed to help students explore current and evolving photographic and digital imaging technologies. Students will focus on understanding the basic operations and functions of digital single lens reflex cameras and the manipulation using Adobe Photoshop and possibly other Adobe graphic software to manage and creatively alter images. Through studying photographic composition, elements and principles of design students will build the foundation to create visually exciting digital imagery. Student will learn to analyze their own visual imagery, as well as critique visual imagery created by others.

**Assessment:** Studio

Projects **Final Examination:**

None **Course Fee:** None

### Fabric and Fibre Arts 10

MTXT- 10

**Recommended Prerequisite:** None

**Description:** Are you interested in fashion, clothing construction, graffiti-knitting, crazy quilting, art clothing and up-cycling your wardrobe? This new course provides an introductory level in all Fibre Art techniques, including basic sewing, weaving, knitting, felting, macramé, simple pattern-making of wearable garments and non-wearable artwork. Fabric and fiber care will be studied, as well as color and design, consumerism and exciting new trends in the Textiles and Fibre Art Industry. Supplies for individual projects may be required.

**Final Examination:** In class

### Visual Arts: Art Studio 10

MVAST10

**Recommended Prerequisite:** None

**Description:** This course is for you if you want to explore a variety of both 2D and 3D art, including: drawing, painting, printmaking, sculpture and ceramics. This course explores **all** the above art processes as well as a variety of image development strategies with emphasis on the elements and principles of design. You will gain knowledge of major artists and art movements. This course will give you a good foundation for any of the senior art courses. A sketchbook/visual journal is required. Once credit for MVAG-10 is achieved, the students may enroll in an Art 11 course.

**Assessment:** Studio projects, sketchbook/visual journal

**Final Examination:** None

**Course Fee:** None

Recommended Prerequisite: None

### Art Foundations 11

MAF--11

**Description:** If you wish to continue exploring BOTH 2D and 3D art-making, then this is the recommended course. You will continue to develop skills in the following areas: drawing, painting, sculpture/ceramics, and printmaking as well as study major artists and art movements. Emphasis is on image development as well as the use of the elements and principles of design. This course will continue to give you a broad base of art processes and techniques. A sketchbook/visual journal will document process and be an integral part of assessment, along with major projects.

**Assessment:** Studio projects, sketchbook/visual journal

**Final Examination:** None

**Course Fee:** TBA

## Photography/Digital Art 11

YCCT--11

This course will continue to explore, build upon knowledge, and further develop awareness of current and evolving photographic and digital imaging technologies. Students will review the basic operations and functions of digital single lens reflex cameras and the manipulation of camera settings in order to achieve a specific result. They will also learn more intermediate image techniques and digital manipulation using Adobe Photoshop and possibly other graphic software to manage and creatively alter images. By studying photographic history, elements and principles of design, compositions and lighting students will further build on their foundation to create visually exciting digital imagery. Students will continue to analyze their own visual imagery as well as critique visual imagery created by others.

**Assessment:** Studio Projects

**Final Examination:** None

**Course Fee:** None



## Fabric and Fibre Arts 11

MTXT - 11

**Recommended Prerequisite:** None

**Description:** This project-based course will further develop both the skill level and creativity of each student utilizing a variety of fibre art techniques. Basic and advanced sewing skills, crazy quilting, weaving, graffiti knitting, macramé, manipulating fused plastic and mixed media techniques. The principles of art and the elements of design will be included in coursework. Students will determine projects jointly with the instructor. Supplies for individual projects may be required.

**Assessment:** Practical and written work

**Final Examination:** In class

## Ceramics & Sculpture 11

MSACS11

**Recommended Prerequisite:** None

**Description:** **Student will receive credit for Art Foundations 11.** This course is designed specifically for the serious art student who wishes to be challenged beyond the Art 11 level and begin work on an Advanced Placement portfolio. Emphasis is on projects employing the elements and principles of design while working toward mastery in a large variety of mediums and techniques. As well the student will continue to add to their knowledge of art history and art movements. Students will explore a wide variety of 3-D media and sculpting processes that may include both wheel thrown and hand built pottery, clay sculpture, wire, plaster, wax, paper, cardboard and assemblage. Projects will emphasize the use of 3D principles of design. Major sculptors and the role they played in art history, as well as contemporary sculptors will be studied. If you are a student who is deeply committed to the development of your art talent, this is the course for you. A sketchbook/visual journal is required.

**Assessment:** Studio projects, sketchbook/visual journal

**Final Examination:** None

**Course Fee:** \$15

## Drawing and Painting 11

MSADP11

**Recommended Prerequisite:** None

**Description:** **Student will receive credit for Art Foundations 11.** This course is designed specifically for the serious art student who wishes to be challenged beyond the Art 11 level and begin work on an Advanced Placement portfolio. Emphasis is on projects employing the elements and principles of design while working toward mastery in a large variety of mediums and techniques. As well the student will continue to add to their knowledge of art history and art movements. This course focuses on 2D work: drawing, painting, graphics, design and printmaking. You will learn about major artists and art movements (Cubism, Surrealism, etc.) Emphasis is placed on experimenting with media (including collage and mixed media), exploring design techniques and working from observation. A sketchbook/visual journal is required to document process and image development.

**Assessment:** Studio projects, sketchbook/visual journal.

**Final Examination:** None

**Course Fee:** TBA



## Art Foundations 12

MAF--12

**Recommended Prerequisite:** Any Art course at the grade 11 level

**Description:** This course will continue to give you a broad base of knowledge in art-making processes both 2D and 3D. You will continue to develop techniques and image development in all of the following areas: drawing, painting, ceramics, sculpture, and printmaking. You will become familiar with both historical and contemporary artists and forms. A sketchbook/visual journal is required to document process and image development.

**Assessment:** Studio Projects, Sketchbook/visual journal

**Final Examination:** None

**Course Fee:** TBA

## Photography/Digital Art 12

YCCT- 12

**Recommended Prerequisite:** None

**Description:** This course will continue to explore, build upon knowledge and further develop awareness of current and evolving photographic and digital imaging technologies. Students go beyond understanding the basic operations and functions of digital single lens reflex cameras as well as expand their knowledge of the equipment and enhance their ability to manipulate settings to achieve a specific result. Students will increase their knowledge of image techniques and digital manipulation using Adobe Photoshop and possibly other graphic software to expand their ability to creatively alter images. By studying photographic history, elements and principles of design, as well as compositions and lighting, students will strengthen and enhance their foundation to create visually exciting digital imagery. Students will continue to analyze their own visual imagery as well as critique visual imagery created by others. It is expected that students performing at this level will be more self-directed in developing their artistic voice and creating a portfolio that captures their individualized styled artwork.

## Fabric and Fibre Arts 12

MTXT - 12

**Recommended Prerequisite:** None

**Description:** This project-based course will further develop both the skill level and creativity of each student utilizing a variety of fibre art techniques. Basic and advanced sewing skills, crazy quilting, weaving, graffiti knitting, macramé, manipulating fused plastic and mixed media techniques. The principles of art and the elements of design will be included in coursework. Students will determine projects jointly with the instructor. Supplies for individual projects may be required.

**Assessment:** Practical and written work

**Final Examination:** In class 10%

**Materials Cost:** TBA

## Ceramics and Sculpture 12

MSACS12

**Recommended Prerequisite:** Art Foundations 11 and/or Ceramics & Sculpture 11

**Description:** This course will further develop your skills on the pottery wheel and/or hand building processes for clay sculptures and pottery. A variety of decorative ceramic techniques and clay processes will be explored. Other mediums may include: wire, plaster, paper, assemblage, wood, etc.

You will continue to become knowledgeable about ceramic artists and sculptors and work will be developed within a historical and contemporary context. (Strongly recommended for students who are continuing in Advanced Placement 3D). A sketch book/visual journal is required to document process and image development.

**Assessment:** Studio Projects, sketchbook/visual journal

**Final Examination:** None

**Course Fee:** \$15



## Drawing and Painting 12

MSADP12

**Recommended Prerequisite:** Any Art course at the grade 11 level

**Description:** This course focuses entirely on two-dimensional work: drawing, painting, graphics, and printmaking as well as the study of major artists. Development of imagery including working from observation and exploration of techniques using the elements and principles of design is the foundation of this course. Independent thought through creative and untried ideas are encouraged at this level which would lead to self-directed projects and creating an individual style. A sketchbook/visual journal is required to document process and image development.

**Assessment:** Studio Projects, sketchbook/visual journal

**Final Examination:** None

**Course Fee:** \$15

## AP Studio Art: Drawing 12

ASAD- 12

**Recommended Prerequisite:** ART 11 teacher recommendation

**NOTE:** Advanced Placement Studio Art is offered only in the first semester due to portfolio timelines and due dates. Advanced Placement – access to excellence. Advanced Placement (AP) is an opportunity for motivated students to meet this challenge for excellence. The essence of AP is that participants get to be involved with first year college level curriculum, while still at high school. For students entering post-secondary education in the arts, AP can provide that vital admission portfolio, and a strong resume asset. Successful AP students recognize that AP can give them an advantage at college or university

The Advanced Placement student will choose **one** of three portfolios:

- 1) **Drawing Portfolio** – exploring a broad interpretation of drawing issues and media; exploring the nature of painting, printmaking, mixed media, and drawing as they relate to mark-making and design.
- 2) **2D – Design Portfolio** – exploring the process of design and the development and use of the elements and principles of design; how to communicate visually; graphic design, typography, digital imaging, photography, collage, illustration, printmaking, painting.
- 3) **3D – Design Portfolio** – an exploration a broad interpretation of sculptural issues in depth and space; traditional sculpture, apparel, ceramics, paper, found object, assemblage.

Qualified students may enter the program at the Grade 11 level. This would allow them to take two years, if needed, to complete a portfolio, OR,

Complete a Portfolio Course in Grade 11, and another Portfolio Course in Grade 12, if desired, thus earning up to eight course credits at RBSS, as well as the College Board evaluation. Alternately, a qualified student may enter the program in their Grade 12 year with recommendation from the AP teacher. AP 12 students are also strongly encourage to take an additional art course in their grade 12 year, in addition to the first semester AP class.

The Advance Placement Program in Studio Art is intended for highly motivated students who are seriously interested in the study of art. Most AP students will probably have had previous training in art, but such training is not a prerequisite for entering the program. Students should, however, be aware that Advanced Placement studio work involves significantly more time than the typical high school course, and the program is not for the casually interested. However, if you are interested in taking a personal challenge for excellence, then this is the place for you!

Advanced Placement Studio Art is not based on a written examination. Instead, students submit their final portfolios for evaluation in May. Portfolios are then read by the College Board, and scored. Grades are reported to the student, school and designated universities, colleges or art schools. The College Board grade may allow the student to receive credit or placement at a post-secondary institution according to the policies of that institution. Assessment will align with the AP College Board's rubrics.

Regular term grading and course credit will also be received from RBSS.

# DANCE

## Dance 10

MDCF-10

**Recommended Prerequisite:** None

**Description:** This course is open to any student interested in taking dance at Royal Bay. No previous experience is needed. Students will learn and refine the basics of several dance genres including jazz, lyrical and hip hop. Each student will be encouraged to develop his or her own dance technique, muscular strength, fitness level and flexibility daily. Students will be required to present learned choreography in class and have the opportunity to participate in a final performance.

**Assessment:** participation, dance tests, group choreography

**Final Examination:** None

**Course Fee:** None

## Dance 11 / 12

MDNP-11 / MDNP-12

**Recommended Prerequisite:** None

**Description:** This course is for the student who would like to continue to improve upon their basic dance skills in a variety of genres including jazz, lyrical and hip hop. Each student will be encouraged to develop his or her own dance technique, muscular strength, fitness level and flexibility daily. Dancers should be ready to refine their technique and choreography skills. Students will be required to present learned choreography in class and have the opportunity to participate in a final performance.

**Assessment:** participation, dance tests, group choreography

**Final Examination:** None

**Course Fee:** None



# DRAMA / THEATRE

## Drama 10

MDRM-10

**Recommended Prerequisite:** None

**Description:** In this course students will explore, create, and gain an appreciation for the dramatic process. Students will be introduced to, and develop, the following skills: ensemble building; movement and vocal technique; character creation; scene building; improv; and playwriting. Students will also be introduced to scene study and have the opportunity to create their own dramatic works.

**Assessment:** Based on daily participation in class activities such as warm-ups, and scene assignments. Rehearsals are evaluated daily throughout scene preparation. Class and public performances are evaluated as they occur.

**Final Examination:** None

**Course Fee:** TBA

## Acting 11 / 12

MTPA- 11 / MTPA- 12

**Recommended Prerequisite:** Drama 10

**Description:** In this course students will explore the craft of Acting through the study of movement, vocal technique, and character development. Students will apply these skills in scene studies and monologues where they will learn and practice the professional rehearsal process through script analysis and blocking. Students will also study acting techniques for Film and Television, as well as stage combat.

**Assessment:** Based on daily participation in class activities such as warm-ups and technical exercises. Rehearsals, presentations, formal performances, script notations and character work are also evaluated.

**Course Fee:** None



## THE BLACK WING THEATRE COMPANY

*The following courses are focused on performance, and are offered within the theatre season of The Black Wing Theatre Company. The Black Wing Theatre Company will present a three-show theatre season: a play, a musical, and a new student written/produced work. The goal of the company is to provide students with professional instruction in acting, vocal technique, dance, movement, technical theatre and design.*

### Senior Acting Company (2 Blocks)

MTPA-11AC / 12AC  
MTPDS11AC / MTPDS12AC

**Recommended Prerequisite:** The completion of Drama 9/10 or Musical Theatre 9/10 are required.

**Description:** *Students will receive 8 credits.* The Senior Acting Company is a yearlong course designed for students who are interested in pursuing a career in the performing arts or are interested in participating in various performance opportunities. Students will learn advanced acting techniques while performing in a full-length play. Past plays include *Our Town*, *A Midsummer Night's Dream*, *Macbeth*, and *The Crucible*. Students will also learn about acting for film and tv, as well as audition techniques for theatre, film, and TV. In addition, students will have the opportunity to see a variety of theatre performances and attend workshops with industry professionals.

**Assessment:** Rehearsals, performances and daily participation.

**Course Fee:** TBA

### Musical Theatre/Theatre Company 10-12

MMUTH10/M1BMTH/2BMTH MDRTC10

*This is a yearlong course offered outside the timetable for grades 9-12.*

**Recommended Prerequisite:** Musical Theatre training or experience.

**Description:** In this course, students will develop skills that are required to perform musical theatre: singing, dancing, and acting. The course will culminate in a full-scale musical performed in April. Students will have the opportunity to participate in guest workshops, audition workshops, and attend shows in the community. Past productions include: *The Wizard of Oz*, *Fiddler on the Roof*, *Guys and Dolls*, and *Nice Work If You Can Get It*.

**Assessment:** Participation, rehearsal process, performances and presentations.

**Course Fee:** TBA

### Theatre Production 10 / 11 / 12

MDRD- 10Y/MTPR-11 / MTPRT12Y

*This is a yearlong course offered outside the timetable for grades 9-12.*

**Recommended Prerequisite:** None

**Description:** This course complements the acting program offering training in the myriad technical crafts involved in the effective presentation of theatre. They include set design, scenery construction, lighting, sound, and other backstage areas. These courses will appeal to those who have definite artistic ability in the visual arts and an interest in using these skills in the performing arts. Students are required to put in time beyond regular class hours and to crew major school productions.

**Assessment:** Based on daily participation in class activities, design in the areas of costume, set, props, lighting and sound. Students will also be evaluated on their role in a production crew for Royal Bay performances.

**Final Examination:** None

**Course Fee:** None



# MUSIC

Please note that all students enrolled in Performance Ensembles will also be enrolled in a supplementary block for each of these music courses. The purpose of the second block is to provide a structure for the learning outcomes of music courses that are an extension of the regular course work.

## Beginning Band (Intro Band)

MMUCB- 10/11BBY/12BBY

*This course will run outside of the timetable (Grade 10 inside timetable)*

**Recommended Prerequisite:** No experience necessary.

**Description:** This is a Year Long Course. Through a chosen woodwind, brass or percussion instrument, students will be taught the skills and concepts needed to play proficiently within a Concert Band ensemble. Music from diverse styles are learned and performed. Throughout the course, students' understanding of music theory is developed. Extracurricular rehearsals and festival/community performances may be required at times throughout the year.

**Assessment:** Written work, playing tests, sectionals, practice records, performance and participation.

**Final Examination:** None

**Material Cost:** Instrument rental (some instruments are available through the school). \$150/year.

Percussionists – annual fee will be \$20 for school year. Uniform rental required.

Students must purchase any other supplies such as reeds, valve oil, sticks, etc.



## Concert Band 10

MMUCB-10

**Recommended Prerequisite:** Band 8/9 or permission of the Instructor.

**Description:** This is a Year Long course. Within the Concert Band setting (woodwinds, brass and percussion), musical and instrumental skills will be developed through the rehearsal and performance of music from diverse styles including present day, classical and traditional Concert Band works. The ensemble rehearses together twice a week with the goal of becoming a cohesive musical unit through both individual and group effort. Students' understanding of music theory will continue to be developed throughout the course.

Extracurricular rehearsals and festival/community performances will be required at times throughout the year.

**Assessment:** Written work, playing tests, sectionals, practice records, performance and participation.

**Final Examination:** None

**Material Cost:** Instrument rental (some instruments are available through the school). \$150/year. Percussionists – annual fee will be \$20 for school year. Uniform rental required.

Students must purchase any other supplies such as reeds, valve oil, sticks, etc.

## Jazz Band 10

**Please Note:** Students **MUST** also be registered in Concert Band.

**Recommended Prerequisite:** Minimum of two years band experience, private instruction or permission of the instructor.

**Description:** This is a Year Long course. It's time to swing and groove! Student will learn instrumental Jazz through the performance of 'Big Band' arrangements of a variety of jazz styles including swing, funk, Latin, rock and ballads. Students are encouraged to listen to recordings, copy the great players and ultimately develop their reading and improvising 'chops' on their instrument. Some high-energy music can be heard during this class!

Participation in festival/community performances is required at times throughout the year.

**Assessment:** Written work, playing tests, practice records, performance and participation.

**Final Examination:** None

**Material Cost:** Instrument rental (some instruments are available through the school). \$150/year.

Percussionists/Rhythm Section members – annual fee will be \$20 for school year. Uniform rental required.

Students must purchase any other supplies such as reeds, valve oil, sticks, etc.

### Concert Choir/Chamber Choir (Linear Class)

MMUCC- 10Y / MMVJ- 10Y

**Recommended Prerequisite:** No experience necessary.

**Concert Choir: Description:** This is a Year Long Course paired with Vocal Jazz and performance-based ensemble. Concert Choir is an excellent entry-level class for new singers, with enough of a challenge for experienced singers. All that is needed is a love of singing and the desire to make friends and develop one's musicianship!

Festival and community performances throughout the year will require occasional extracurricular rehearsals. A wide variety of styles of choral music will be rehearsed and performed, and students will gain confidence and skill singing in 3 and 4 part harmony.

**Vocal Jazz 10; Recommended Prerequisite:** Previous experience is recommended, but is not essential. It is recommended that students also be enrolled in Concert Choir.

**Description:** This is a Year Long Course paired with Concert Choir and performance-based ensemble. Vocal Jazz is a unique and exciting style of vocal music, where microphone technique is taught through a variety of Jazz styles (swing, Latin and ballad). Vocal jazz music will be performed a capella (voices only) or accompanied by a rhythm section. Performance commitments throughout the year will require occasional extracurricular rehearsals. Healthy vocal production will be rehearsed and students will gain confidence and skill singing in 3 and 4 part harmony.

**Assessment:** Written work, ear training, vocal tests, sectionals, practice records, performance and personal responsibility.

**Final Examination:** None

**Material Cost:** Uniform rental required.

### Guitar 10/11/12

MMUGT10 / MIMG- 1 1 I / MIMG-12I

**Recommended Prerequisite:** No experience necessary.

**Description:** This is an introductory course. A step-by-step method geared towards the absolute beginner. Starting with the basics, students will learn chords, scales, popular riffs, theory, strumming patterns, finger picking, bass lines, note reading, symbols and technical terms, rhythm, maintenance and ear training. The course is structured to teach student to be knowledgeable musicians and to enjoy the opportunity to play great, classic music. The Blues and contemporary songs are used throughout the course to aid in developing technique and facility on the guitar.

**Assessment:** Written work, Playing tests, and personal responsibility.

**Final Examination:** In Class

**Material Cost:** Students provide an acoustic guitar.



### Piano 10/11/12

YVPA- 0A /1A/2A

**Prerequisite:** No experience necessary.

**Description:** This is an introductory course for Grade 9-12 students. A step-by-step method geared towards the absolute beginner. Students will learn the basics: melody and chords, hand and finger positioning, theory, composition, symbols and technical terms, sight reading and ear training.

**Assessment:** Playing tests, written work, and personal responsibility.

**Final Examination:** In Class

**Materials Cost:** Piano or keyboard for home practice is an asset.



### Concert Band 11/12

MIMCB11Y / 12Y

**This course will run outside of the timetable.**

**Recommended Prerequisite:** Band 10 or permission of the Instructor.

**Description:** This is a Year Long course. Within the Concert Band setting (woodwinds, brass and percussion), musical and instrumental skills will be developed through the rehearsal and performance of music from diverse styles including present day, classical and traditional Concert Band works. The ensemble rehearses together twice a week with the goal of becoming a cohesive musical unit through both individual and group effort. Students' understanding of music theory will continue to be developed throughout the course.

Extracurricular rehearsals and festival/community performances will be required at times throughout the year.

**Assessment:** Written work, playing tests, sectionals, practice records, performance and personal responsibility.

**Final Examination:** None

**Material Cost:** Instrument rental (some instruments are available through the school). \$150/year. Percussionists – annual fee will be \$20 for school year. Uniform rental required. Students must purchase any other supplies such as reeds, valveoil, etc.

### **Jazz Band 11/12**

**MIMJB11Y / 12Y**

**Recommended Prerequisite:** Minimum of 2 years band experience or private instruction or permission of the instructor. *Students MUST also be registered in Concert Band.*

**Description:** This is a Year Long course. It's time to swing and groove! Student will learn instrumental Jazz through the performance of 'Big Band' arrangements of a variety of jazz styles including swing, funk, Latin and ballads. Students are encouraged to listen to recordings, copy the great players and ultimately develop their reading and improvising 'chops' on their instrument. Some high-energy music can be heard during this class!

Participation in festival/community performances is required at times throughout the year.

**Assessment:** Written work, playing tests, practice records, performance and participation.

**Final Examination:** None

**Material Cost:** Instrument rental (some instruments are available through the school). \$150.00/yr.

Percussionists/Rhythm Section members – annual fee will be \$20.00 for school year.

Uniform rental required. Students must purchase any other supplies such as reeds, valve oil, sticks etc.

### **Concert Choir/Chamber Choir 11/12 (Linear Class)**

**MCMJV11Y / 12Y MCMCC11Y / 12Y**

**Concert Choir 11/12: Recommended Prerequisite:** Experience, while an asset, is not required.

**Description:** This is a Year Long Course paired with Vocal Jazz and performance-based ensemble. Students who share a love of singing will continue to develop healthy vocal production and musicianship skills that include theory and ear training. Students will gain confidence and skill in singing harmony through a variety of challenging and exciting choral styles including contemporary, historical, multicultural, and spiritual works.

Festival and community performances throughout the year may require occasional extracurricular rehearsals.

**Vocal Jazz 11/12: Recommended Prerequisite:** Previous experience is recommended, but is not essential. It is recommended that students also be enrolled in Concert Choir.

**Description:** This is a Year Long Course paired with Concert Choir and performance-based ensemble. Vocal Jazz is a unique and exciting style of vocal music, where microphone technique is taught through a variety of Jazz styles (swing, Latin and ballad). Vocal jazz music will be performed a capella (voices only) or accompanied by a rhythm section.

Performance commitments throughout the year may require occasional extracurricular rehearsals. Healthy vocal production will be rehearsed and students will gain confidence and skill singing in complex and close harmony.

**Assessment:** Written work, ear training, vocal tests, sectionals, practice records, performance and participation. **Final**

**Examination:** None

**Material Cost:** Uniform rental required.

### **Rhythm and Blues - Junior and Senior**

**YVPA-2FJBA**

R&B Band is an outside the timetable course that brings together vocalists, horn players and rhythm section players with the goal of becoming a tight sounding band that lays down classic R&B grooves of the 60's and 70's. Three-part harmonies, great horn licks, timeless tunes and gigs around the community are all a part of this exciting band at Royal Bay. There is both a junior and a senior group.

\*Participation is based on permission of the instructor.

# SPECIAL PROGRAMS

## AVID

Advancement Via Individual Determination (AVID) is a program that prepares students in “the academic middle” for future academic success. With a focus on learning organizational and study techniques, questioning strategies, critical thinking, career preparation, and writing-to-learn skills, the AVID elective class also includes collaborative tutorials and enrichment activities that will prepare students for their post-secondary studies. Typically, AVID targets students with a 2.0 – 3.5 GPA (C – A/B) who have a desire to go to college/university/technical school and a willingness to challenge themselves. Students can join AVID at any time during their high school years. Please visit the AVID link (under “Programs” on the Royal Bay website) for the application form. Note: An interview may be required for first-time students. AVID classes run on a linear calendar and are paired with English or Math\*.

### AVID 10

YPA--0AY

In addition to further developing the above topics, students in AVID 10 will also explore:

- Active Note-taking Skills
- Test-taking Skills
- Active-Listening Skills
- Basic Oral Presentation Techniques
- Memory Retention Methods
- Educational Goal Setting & Career Awareness
- Post-secondary Options and Offerings
- Peer Support Practices
- Tutorials

### AVID 11

YPA--1AY

In addition to refining the above topics, students in AVID 11 will also explore:

- Basic Critical Reading Strategies
- Formal & Informal Public Speaking
- Self-Advocacy Conflict Resolution
- Leadership Development
- Scholarship Awareness
- Advanced Study Techniques
- Post-Secondary & Career Pathways
- Reflective & Expository Essay Writing

In addition to consistently demonstrating competency in the above topics, AVID 12 students will also explore:

- Advanced Critical Reading Techniques
- Scholarship Opportunities/Application (via *Post-Secondary Planning 12 DL*)
- the Post-Secondary Application Process
- Post-Secondary & Career Pathways
- Formal & Informal Public Speaking
- Final Exam Preparation (for the Provincial Literacy Exam)
- Leadership Analysis
- Research/Citation Skills

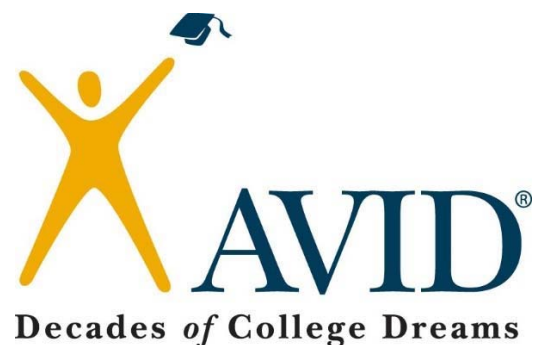
\*At Royal Bay, the AVID 9, 11 & 12 Elective is paired with English, while the AVID 10 Elective is paired with Foundations of Math 10.

### AVID Tutorology A and B

TBA

AVID Tutorology A and B is a peer-tutoring course designed to give senior students (in Grades 11 and 12) the opportunity to work with junior students. After receiving 20 hours of AVID Tutor training, tutors will facilitate AVID tutorials in AVID classes and/or work as a peer tutor in the Learning Commons and complete a 30+ hour supervised practicum.

Tutors will mentor students in an academic setting, supporting the essential principles and strategies of the AVID program. In addition to gaining experience working as a tutors and developing leadership skills, students will be eligible for the Royal Bay AVID Tutor Scholarship and receive a letter of reference detailing their duties and the skills they developed. Students who are interested in a teaching career, working in other helping professions, or who are hoping to become an academic tutor outside of Royal Bay will benefit greatly from the comprehensive AVID Tutor Training.



## CULINARY ARTS



Whether you are a complete novice, or are looking to pursue a career in the culinary arts, Ravenous Café has a program for you! Ravenous Café is the fully functioning commercial kitchen at Royal Bay. Students enrolled in culinary arts classes will spend their time in the kitchen producing food for the cafeteria and the various catering functions held in the school. All culinary arts courses have been designed around

21st century learning principles of collaboration, interpersonal communication, problem solving and critical thinking.

### Cafeteria Training 10/11/12

MUCL-10 / MCAFT11 / MCAFT12

Cafeteria training is designed to introduce students to the culinary industry. Students enrolled in the class will work together prepping and serving up to 200 meals a day for the student body. The goal of these classes is to give students the skills and confidence to work in any fast paced environment. Students' learning is focused around a variety of skills including: Hot food, cold food and baking production, butchery, basic customer service and kitchen management.

### Professional Cook 1 - 12A, 12B, 12C

MCKT - 2A/2B/2C

**Prerequisite:** Cafeteria Training

Professional Cook offers students who are passionate about cooking a chance to delve deeper into the culinary arts. Students enrolled in Professional Cook will move past the basic skills learned in Cafeteria Training, focusing on menu planning, food sourcing, food costing and kitchen leadership. Students who complete Profession Cook classes will have the skills for entry level jobs in the many kitchens throughout Victoria.



## OTHER OPPORTUNITIES

### LEADERSHIP 10 / 11 / 12

YCPA- 0AY / 1AY / 2AY

*This course will run outside of the timetable  
Two mornings per week.*

Leadership is a yearlong course designed for students wishing to develop leadership & organizational skills. Public speaking, leadership styles, methods and theory are a part of this course. Students will organize school events and at least one major activity. This course is designed to give students an awareness of social and civic responsibility and an understanding of effective styles and methods of leadership. These courses run outside the timetable throughout the year and will involve volunteer activities. This is a tremendous opportunity for students who want to contribute to the life of the school and community.

### PEER TUTORING 11 / 12

YIPS- 1A / 2B

Peer Tutors are selected through an application process. Selected students will be able to earn Peer Tutoring credit by being assigned to a teacher for the purpose of assisting other students in a classroom setting.

Students selected for Peer Tutoring must have excellent attendance, be able to work independently and take initiative, and will demonstrate a desire to learn the skills required to support the peer tutoring environment. Peer Tutors may be required to participate in training sessions with the sponsor teacher, and keep weekly log sheets of activities and hours.

Peer Tutor applicants must be recommended by their counsellor. Students who are interested in becoming a Peer Tutor should see their counsellor to discuss the options and to complete an application form.

**Assessment:** Based on initiative, attendance, participation, log sheets, and other activities as required by the sponsor teacher.

### POST SECONDARY PREPARATION 12 DL

YCPA- 2D

**Recommended Prerequisite:** None

**Description:** Post-Secondary Preparation 12 DL (offered in 1st Semester only via the West Shore Centre for Learning), is both an online and paper-based 4-credit course. It is designed to help students search for, investigate, and apply for post-secondary scholarships, bursaries and other forms of financial aid, all under the guidance of a Royal Bay teacher. Students will explore and research future careers/areas of study through a variety of pragmatic assignments, in addition to sitting down for a one-to-one session to plan out their post-secondary education/training plan.

For more information and to view the Course Outline, visit the PSP 12DL Weebly at <http://scholarship12dl.weebly.com/>

**Assessment:** Assessment will be based on the successful completion of eight assignments –six mandatory and two student-selected.

**Final Examination:** None

**Course Fee:** None

## PROGRAMS OF ACADEMIC EXCELLENCE

There are many ways to pursue excellence at Royal Bay including Advanced Placement (AP) and Dual Credit courses. These provide our students with academic enrichment and a head start on their post-secondary education.

Advanced Placement (AP) offers university-level courses to high school students to build their academic skills and better prepare them for their post-secondary studies. If students complete the AP course and score well on the College Board AP exam, they can receive university/college credit for that course. More detailed information can found at <https://apstudent.collegeboard.org/exploreap>

Dual Credit courses allow high school students to take Camosun College courses while in grade 12 and have the school district pay the tuition. Students earn both high school credit and college credit for these courses.

Our AP and Dual Credit course options are listed in the following table.

	Grade 10	Grade 11	Grade 12
<b>Art</b>	Visual Arts 10	Visual Art 11	AP Studio Art:2D Design <i>or</i> AP Studio Art:3D Design <i>or</i> AP Studio Art: Drawing
<b>Business</b>			Accounting 12/Accounting 110 (Dual Credit) Marketing 12/Marketing 110 (Dual Credit)
<b>English</b>	EN 10 Pre-AP	EN 11 Pre-AP	AP English Language and Composition 12
<b>Math</b>		Pre-Calculus 11 Pre-Calculus 12	Calculus 12 /Math 100 (Dual Credit)
<b>Science</b>		Grade 11 & 12 Science Courses in preparation for dual credit opportunities.	Human Anatomy 12 – Biology 103 (Camosun College prerequisite English 12 AND Biology 12 with a C+)
<b>Social Studies</b>			Law 12/Criminology 154 (Dual Credit) Psychology 12/Psychology 154 (Dual Credit)

**NOTE:** Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit course's transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that student wishes to pursue.

**ROYAL BAY DANCE ACADEMY**  
**YLRA-0CB /YLRA-1CB / YLRA-2CB**  
**MPE--10DNB / MPE--11DNB / MPE--12DNB**

Royal Bay Dance Academy is open to male and female dancers in grades 10, 11, and 12. We are looking for committed, coachable dancers with a high standard of personal responsibility and behaviour to join our team. Dancers should have dance experience and/or the drive, determination and commitment to learn. The Academy will run from September to June and will be delivered at Royal Bay in our Dance Studio. The cost associated with this Academy is \$1100.00 per year with a \$85 deposit upon registration - **“subject to approval by the School Planning Council and the Board of Education”**.

Dancers will be expected to perform both in and out of the school and take part in the Greater Victoria Performing Arts Festival in the spring. They will refine skills in several genres of dance including: jazz, lyrical, ballet, hip hop, modern, contemporary and tap. To register, students must apply online.

For more information on the Royal Bay Dance Academy, please visit our website at:  
[www.royalbaydanceacademy.weebly.com](http://www.royalbaydanceacademy.weebly.com)

1. **Online Registration and Application Deadline:** February 1, 2018. To register, please click on the following link: [Academy Website](#)

**Audition Date:** February 7, 2018 (Advanced Dance Academy)

The application package will consist of a completed Application Form, and:

1. Resume – including any achievements over the past three years
2. Performing Arts goals (about 150 words)
3. A Personal Statement outlining
  - why you want to attend the Royal Bay Dance Academy
  - what makes you a good candidate for the Academy (not more than one page)

**\*\*A personal interview and/or short audition may be required at a later date.**



**ROYAL BAY SOCCER SKILLS ACADEMY**  
**YLRA-0B / YLRA-1B / YLRA-2B**  
**MPE--10SOC / MPE--11SOC / MPE--12SOC**

Royal Bay Soccer Academy is offered to all students interested in skill and personal development. Previous experience in the sport is recommended, but soccer skill proficiency is not a requirement of the program. The foundation of our Soccer Academy is based on coachability, strong commitment to skill development, and a high standard of both personal responsibility and behavior. The objective of the Soccer Academy Program is to provide a formal training opportunity within the academic setting of the school demonstrating excellence through commitment. The program is integrated into the regular school program and is designed to develop the individual skills of the participants. In addition to soccer skills training, we assist students in the development of personal wellness and consistently expose them to individuals who can provide transitional opportunities for them. The Academy will run from September to June and will be a combination of “on-field” and “classroom” instruction. The cost associated with this academy is \$1100 per year.

- - **“subject to approval by the School Planning Council and the Board of Education”.**

To register, please click on the following link: [Academy Website](#)

The application package must consist of a completed Application Form, as well as the following:

**NEW APPLICANTS**

1. Sport/Academic Resume – including any achievements in the past three years
2. Athletic goals (about 150 words)
3. A Personal Statement outlining:
  - a) Why you want to attend the Royal Bay Soccer Academy
  - b) What makes you a good candidate for the Academy (not more than one page)
4. Two letters of reference from people other than family members (eg. Coaches, Teachers, etc)
5. Attach any relevant documents
  - A personal interview may be required at a later date



**RETURNING STUDENTS**

1. Why you want to attend the Royal Bay Soccer Academy again
2. Why you feel that you deserve to be a member of the Royal Bay Soccer Academy
  - A personal interview may be required at a later date

## ROYAL BAY LACROSSE ACADEMY Boys and Girls YHRA-0BLA / YHRA-1BLA / YHRA-2BLA

Royal Bay Lacrosse Academy will be offered for grades 10, 11 and 12 this year at Royal Bay Secondary. Previous experience playing lacrosse is recommended but if you are committed and a coachable athlete we would welcome you to the program. The lacrosse program is committed to your growth both as an athlete and academically as student. The Lacrosse Academy will run from September to June and training will be a combination of on field and in classroom instruction at Royal Bay Secondary.

The cost associated with the lacrosse program will be \$1100 this year with an \$85 deposit required for an application to be accepted.

All costs for the lacrosse program are subject to PAC and Board of Education approval.

Registration:

2. Please access the registration website @ [www.sd62.bc.ca](http://www.sd62.bc.ca) and select Academies from the menu.
3. Scroll down to the Lacrosse information and select the **Register Now** button.
4. Follow the instructions and complete the registration page. Including the academies questions page where you will be asked specific question related to this academy.
5. Once you submit your application check your email for a confirmation code indicating the application has been received.
6. Make sure to pay you \$85 deposit to finalize you application



## EQUINE ACADEMY

Royal Bay Equine Academy will be open for beginner to advanced in grades 9, 10, 11 and 12 this year at Royal Bay Secondary. We will be offering the Equine Program as a class at Royal Bay, outside the timetable, and it will be a combination of class instruction including local experts in the field to enhance the programs experience for students. Our classroom goal will to allow students to move through Equine Canada Rider Levels Program. In addition we have developed a relationship with a local stable to provide the practical riding experience. The Equine Program is committed to your growth both as an athlete and academically as student.

The Equine Academy will run from September to June and training will take place at local stables. The cost associated with the Equine will be approx. \$490 this year with an \$85 deposit required for an application to be accepted.

Additional riding costs will be determined depending on each students individual riding needs. All costs for program are subject to PAC and Board of Education approval.

Registration:

1. Please access the registration website @ [www.sd62.bc.ca](http://www.sd62.bc.ca) and select Academies from the menu.
2. Scroll down to the Lacrosse information and select the **Register Now** button.
3. Follow the instructions and complete the registration page. Including the academies questions page where you will be asked specific question related to this academy.
4. Once you submit your application check your email for a confirmation code indicating the application has been received.
5. Make sure to pay you \$85 deposit to finalize you application



## GOLF ACADEMY

**Who:** SD 62 students attending Belmont, EMCS or Royal Bay Secondary Schools

**When:** Starting in the 2018-19 school year we will be offering a Golf Academy

This program will run from 4:00 - 5:00-5:15 3 times per week

**Where:** Main Teaching Site: Olympic View Golf Course

**What:** The program will be a skills based academy designed to improve the technical and game play aspects of the student's game of golf

**Course Credits:** Student will receive credit for Golf Skills Levels A & B in addition to Cross Training and Individual Sports Training Classes.

Each class completed will give student 4 grad credits toward their graduation credits needed.

**Costs:** This year the Academy fee will be \$950 and will cover the cost of the onsite instructors that will work with students every day.

\*\*\*In addition the fee will include a year membership to Olympic View Golf, Academy clothing and course related materials.

**Registration:** February 1st 2018 @ 6:00 a.m. Please access the Sooke School District website at [www.sd62.bc.ca](http://www.sd62.bc.ca) from there select the Academies tab at the top of the website. Once on the Academies website scroll down to the section and click on the register now button and complete the registration pages.

For any further question please call the Academies Office @ 250-391-9006 ext 250 or [wkelly@sd62.bc.ca](mailto:wkelly@sd62.bc.ca)



## CAREER AND TRANSITION COURSES AND PROGRAMS

The Careers Office is located with the Counselling Suite. The Career Coordinators can assist students in the following areas:

- Work experience placements (job shadows, informational interviews and 30 hours of non-paid placements)
- Career exploration and career events such as campus open houses, industry tours and career fairs
- Resume building
- Basic employability skills such as cover letters, appropriate dress, work ethic interviews
- Graduation Transition requirements
- Paid and volunteer opportunities
- Work Experience 12A and 12B (MWEX-2A/MWEX-2B)
- Youth Work in Trades (WRK)
- Dual Credit Programs in partnership with Camosun College\*
- School District ACE-IT (Accelerated Credit Enrolment in Industry Training) Programs
- Career preparation programs

For more information please visit: [www.rbsscareers.weebly.com](http://www.rbsscareers.weebly.com)

### **Work Experience 12A and 12B MWEX-2A / MWEX-2B**

Work Experience 12A and 12B courses are offered to students in Grade 11 and 12 and provides 4 - 8 credits depending on the number of volunteer, paid and/or career exploration hours completed. A minimum of 90 hours of work experience, in school-approved work placements are required for each course. Hours also may be used from your current job after registering for the course and completing a Paid Work Training Plan. As well as the hours spent within the work force, students must complete assignments on self-assessment, job seeking skills, career planning and post-secondary education and training. Work Experience 12A and 12B are a great opportunity for students to develop employability skills. Work Experience is scheduled outside the timetable. Please see the Career Centre for more information.

## Youth Work in Trades (Formerly SSA)

MWRK-1A/MWRK-1B/MWRK-2A/ MWRK-2B

Are you currently working in a trade with a qualified tradesperson? You could be eligible for 16 high school credits. Youth Work in Trades (WRK) allows students to receive high school credits for paid workplace-based training. Four credits are earned for every 120 hours worked, for a total of 16 credits (480 hours). Students participating in the Youth Work in Trades program are registered with the Industry Training Authority (ITA) as apprentices and obtain “time in trade” hours that count towards the completion of the on-the-job portion of an Industry Training Program.

Youth who work in trades that carry on working in the industry can also qualify for a \$1000 scholarship.

Registered WRK students who have completed a minimum of 480 work-based training hours may be able to enroll in a Camosun College Level 1 technical training program through the South Island Partnership which will pay for the tuition and earn students more graduation credits. Camosun College offers technical training for the following trades: Automotive Service Technician, Heavy Duty Mechanics, Carpentry, Professional Cook, Electrical, Joinery, Plumbing and Piping, Refrigeration and Air Conditioning, Horticulture, Metal Fabrication, Sheet Metal and Welding.

Please see the Careers Office for more information.

## Youth Trades Sampler (TASK)

MTST-0A/0B, MTST-1A/1B +

MAWM-11 / MWEX-2ATAS / PB---2ATAS / PB---2BTAS

The Trades Awareness (TASK) is a “hands on” program and is offered in partnership with Camosun College. TASK exposes interested students to various construction and mechanical trades as they explore units in carpentry, electrical, plumbing and metal trades. The program also provides students with industry certifications (eg. First Aid, Safety Star, WHMIS and Fall Arrest) that employers would be looking for when hiring entry-level employees. Work experience is also a key component of the TASK Program and gives students an opportunity to develop employability skills which may lead to a paid job and an apprenticeship. Classes and training will take place at Royal Bay Secondary School, Camosun College and off-site depending on the projects.

**Credits:** 20 high school credits (full time one semester)

**Course Fee:** Camosun College registration fee \$41.00

**Material Cost:** Steel toed boots

Applications can be picked up in the Royal Bay Careers Office or downloaded from the Royal Bay Careers website at: [www.rbsscareers.weebly.com](http://www.rbsscareers.weebly.com)

## Explorations in Technology (TEAC)

This dual credit course provides current high school students with an introduction to careers and basic skills in Computer Science, Electronic and Computer Engineering Technology, Civil Engineering Technology, and Mechanical Engineering Technology. Students will complete a hands-on project in each of the 4 areas as they explore potential career and post-secondary options within the 4 technology areas.

Upon successful completion of this course students will be able to:

1. Identify careers in the 4 technology fields
2. Apply civil engineering methods and calculations
3. Demonstrate simple 3D CAD modeling skills
4. Create simple electronics circuits
5. Use programming language

### Course Details

**Length** 36 hours over 12 weeks

**Credits** 4 credits

**Prerequisites** None

**Time** Fridays, 3-6pm

**Location** Interurban Campus

**Cost** Application fee (\$41.00); tuition covered by SD 62. International student fee: \$500.

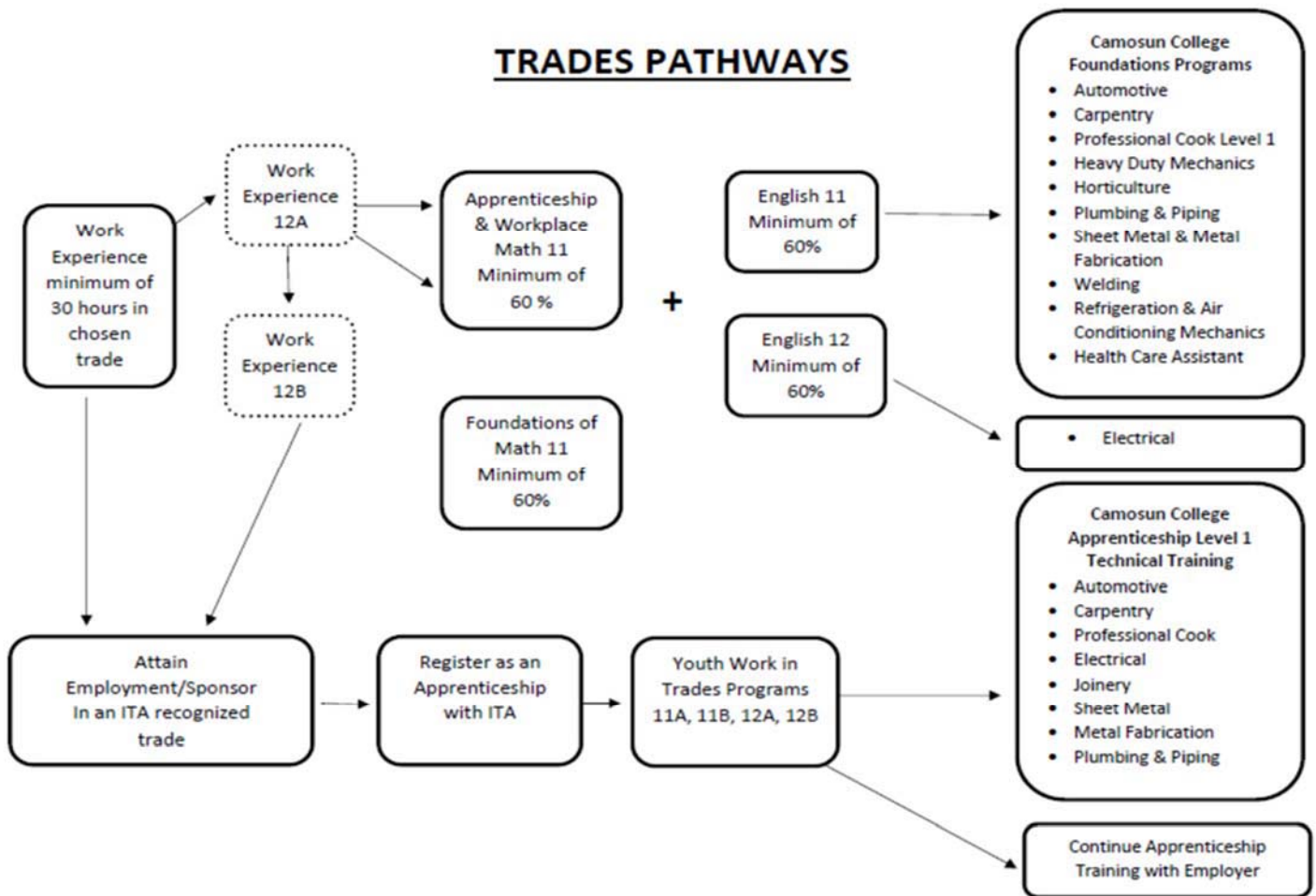
**NOTE:** Students who wish to register for a dual credit course will need to meet with a Careers Teacher for the application package, and will need to meet with an Academic Counselor to ensure their career choice aligns with the dual credit course's transition pathway. Documentation will need to be provided in the application outlining that the dual credit course is required for the career that the student wishes to pursue.

## South Island Partnership Youth Train in Trades Program

**Are you interested a(an):**

- Automotive Service Technician
- Community Support & Education Assistant
- Electronics and Computer Engineering Technology-Renewable Resources
- Indigenous Family Support Worker
- Refrigeration and Air Conditioning
- Carpenter
- Electrician
- Health Care Assistant
- Information and Computer Systems
- Welder
- Professional Cook
- Electronics Technician
- Heavy Duty Mechanics
- Plumber and Pipe Fitter

All these programs take place at Camosun College and range from 16 to 32 high school credits depending on the program. Grade 10 and Grade 11 is the ideal time to plan for a Partnership Program so that prerequisites for the program and credits for graduation are met. A non-refundable fee is required for registration into these programs. Tuition for these courses is covered by the Sooke School District and the South Island Partnership. Most students attend Camosun College in one semester of their Grade 12 year. See the Careers Office for more information and an application package.



## **Additional South Island Partnership Dual Credit course offerings through Camosun College**

SD 62 is pleased to offer a variety of courses through Camosun by way of the districts commitment and participation in the South Island Partnership (SIP). It is through this partnership that students have the opportunity to be supported with transitioning into a career while on a pathway. Students can accomplish this by registering for up to four courses – for free. In essence, if you have a career and pathway chosen then we can sponsor up to four REQUIRED courses. Students wishing to transition into Camosun through SIP (with four free courses) need to visit the Counselling Suite, or Careers Suite for package details. Access to sponsored seats in courses can only be made available through the South Island Partnership. Students wishing to have access to this amazing opportunity must do so well in advance to ensure pre-requisites are met and course seats are available. Please note that this is a transitioning opportunity, course sampling is not available. All courses must connect to a career and pathway.

For more information on dual credit course offerings and the South Island Partnership, please review the following links (below) or contact your school counsellor, Careers Teacher, or Tanya Larkin the District Career Coordinator.

SIP: <http://camosun.ca/learn/south-island-partnership/programs-courses/>

Camosun Course: <http://camosun.ca/learn/az/courses.html>

