# YALE SECONDARY SCHOOL COURSE PLANNER 2021–2022



## Welcome to the 2021/22 Yale Secondary course planning process!

Dear Students:

The Covid-19 Pandemic has disrupted our lives and has forced us to learn in new ways such as online, blended, and a quarter system. These new methods are not all bad and we have all learned more about ourselves in the process. Hopefully, by the time September arrives, the pandemic will be over, and we can return to some form of normalcy in our lives.

Having said this, at Yale, we are very proud of the wide range of courses in a variety of programs that we offer students. In life, only you can write your own story. Therefore, choose your courses based on your goals for the future. The courses and programs you select should be in line with these goals. The course selections you make should be done in consultation with your parents, counsellors, and post-secondary guides. The selection of appropriate programs and courses of study will either limit your options or will keep many doors open for post-secondary choices. Senior students should make themselves aware of the requirements for graduation and admission for post-secondary programs.

Don't hesitate to contact a counsellor or other school staff if you require any assistance.

Respectfully,

Mr. Sloboda

Principal



## **"TAKING CARE OF THE PRIDE"**

#### Administrators

#### Principal: Mr. R. Sloboda

Vice Principal: Mrs. C. Campbell (A-K)

Vice Principal: Mr. B. Gill (L-Z)

#### Counsellors

Counsellors provide help in a variety of areas which include timetabling, personal counselling, advocating for students, arranging assistance, post-secondary options, career planning, scholarships and bursaries.

Mrs. S. Perry (A-G)

Ms. C. Baldwin (H-N)

Mrs. J. Wickman (O-Z)

## TABLE OF CONTENTS

Welcome 1
Table of Contents
Grad Program
Fine Arts / Applied Skills Classes
Advanced Placement
Career & District Programs
Decisions to Make
Course Descriptions
Humanities (English, Social Studies)9-16
Mathematics
Sciences
Physical Education
Languages
Psychology & Career Planning
Business Education
Home Economics
Technology
Art (Visual & Studio)44-47
Drama
Music 49
Yearbook
Leadership & Peer Helpers51-53
Special Education Department
External Credits (Learning outside the classroom)56
Scholarships/Bursaries
Index

## BCGraduationProgram-GraduationRequirements

## **Required** Courses

Subject Area	<u>Minimum</u>
	<u>Credits</u>
Language Arts 10	4
Language Arts 11	4
Language Arts 12	4
Social Studies 10	4
Social Studies 11 or 12	4
Mathematics 10	4
Mathematics 11 or 12	4
Science 10	4
Science 11 or 12	4
Career Life Education	4
Career Life Connections+ Capstone Project	4
Physical and Health Education 10	4
Arts Education and/or Applied Design Skills	4
and Technologies 10, 11 or 12	

## **Elective Courses**

#### Students must earn at least 28 elective credits. These credits can be for:

Additional Grade 10, 11 or 12 Ministry-Developed or Ministry Approved Language template courses, External Credentials \*, Board/Authority Authorized courses, Post -Secondary credits, and/or Independent Directed Studies \* Note: Some External Credentials can serve as Required Courses. Total: 28 credits

Graduation Assessments Numeracy Assessment Literacy Assessment

Of the 80 credits needed for graduation, at least 16 credits must be at the Grade 12 level, including a Grade 12 Language Arts course. These Grade 12 credits may be for required courses or elective courses, and can come from Ministry-Developed, Ministry-Approved Language Template, BAA, External Credential, Post-Secondary Dual Credit or IDS courses. Career Life Education and Career Life Connections+ Capstone Project cannot be used to help satisfy the requirement of at least 16 credits at the Grade 12 level.

52 credits

Total:

## Students are required to have at least one class from this Fine Art / Applied Skills list, in order to graduate.

Accounting 11 AP 2-D Design Portfolio 12 Art Metal 10 / 11 Art Studio 10 – 12 Auto Tech 11 / 12 Broadcasting 11 / 12 Computer Assisted Drafting & Design 11 / 12 Computer Programming 11/12 Concert Band 10 – 12 Concert Choir 10 – 12 Drama 10 – 12 E-Commerce 12 Entrepreneurship 12 Fine Art Assistant 11 Food Studies 11/12 Graphic Arts 11 / 12 Graphic Production 11 / 12 Guitar 10 / 11 Horticulture 11

Jazz Band 10 – 12 Marketing & Promotion 11 Mentorship 11 (Link Crew) Metal Work 10 – 12 Musical Theater 10 – 12 PE Leadership 11 PE Leadership 11 Intramurals Peer Tutoring 11 Photography 10 Power Technology (Mechanics) 10 Sports Medicine 11 Student Leadership 11 Studio Art 2D 11 / 12 Studio Art 3D 10 – 12 Textiles 10 – 12 Women in Tech 10 - 12Woodwork 10 - 12Work Experience 12 Yearbook 11

Develop a passion for learning. If you do, you will never cease to grow.

Anthony J. D'Angelo



## The Advanced Placement Program®



## What is Advanced Placement?

The Advanced Placement Program<sup>®</sup> enables students to take university-level courses and exams while they're still in Secondary School. Through AP courses, students learn to think critically, construct solid arguments, and see many sides of issues that prepare them for college and beyond. The National exam given at the end of the school year (May) is a measurement of your acquired knowledge in a particular subject area. However, the exam has bearing only for post-secondary credit and does not impact your school grade. Passing the AP exam with a score of 3 or higher on a 5-point scale earns college credit that your child may transfer to a university accepting AP credit. Not all universities accept AP credit, or they may require higher than a 3 for credit. Please check with your child's choice of university to review their policy.

The cost to students for each AP exam they take is \$130.00 for exams ordered by October 31<sup>st</sup>, and \$165.00 per exam ordered between November 1<sup>st</sup> and March 1<sup>st</sup>. To facilitate a smooth collection of funds and ensure accurate ordering of exams for those taking them, payment must be made in your School Cash Account prior to the above order dates. If your child should opt not to take the AP exam after orders have been placed, they will incur a \$55.00 AP College Board cancellation fee per exam. The remaining balance of your payment will be returned to you.

## What are the advantages of AP?

#### **Global Recognition!**

• In addition to almost all universities in the U.S. and Canada, over 4,000 universities in more than 60 countries use AP Exam scores for admissions, course credits, and/or advanced placement.

#### It's Rigorous!

• AP courses are designed as introductory-level university experiences, based on a learner-centric, rigorous methodology.

#### It's Effective!

• Research shows that AP students are more likely to succeed in college: Students who earned a 3 or higher on an AP Exam earned higher first-year and fourth-year GPAs in college than non-AP students of similar abilities and backgrounds.

#### It's Adaptable!

• AP courses allow the flexibility to integrate with existing curricula and standards.

#### It's Empowering!

• AP allows students to choose their path. AP is a significant indicator of subject interest: 20.3% of students who took an AP Exam in biology or environmental sciences majored in biological and biomedical sciences, while only 8.4% of the total group of students did so.

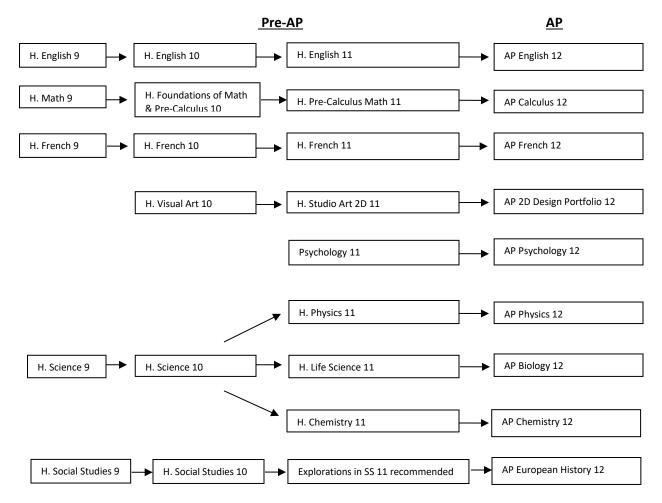
#### It's Accessible!

• AP is cost-effective for students and schools.

#### It's Innovative!

• AP continues to be at the forefront of educational innovation.

## What options are there for AP at Yale Secondary School?



For more info, see these web sites:

http://www.ap.ca/ http://apstudent.collegeboard.org/creditandplacement http://cb.org/intlrecognition

Contact Ms. Cheri Smith, AP Coordinator

Phone: 604-853-0778 (ext. 2208)

E-Mail: cheri.smith@abbyschools.ca

## **CAREER PROGRAMS**

#### FACILITATORS: MR. RADONS

#### Work Experience 12

WEX 12 is a 4 credit course designed to help students prepare for the transition from secondary school to the world of work. Through work experience students observe and practice employability skills required in the workplace, as well as technical and applied skills relating to specific occupations. This course is completed outside of the timetable.

Credit is given in the student's grade 12 year when they have completed the 120 hours of work experience and the related evaluative and reflective assignments.

#### Youth Work in Trades (Formerly: Secondary School Apprenticeship)

YWIT (SSA) is an opportunity for students who work in an apprenticeable trade to

- Receive credits toward graduation while working (up to 16 credits)
- Use logged hours towards apprenticeship training
- Qualify for \$1000 scholarship

Students interested in this opportunity should meet with the Career Coordinator (Mr. Radons) for help with registering for this program. Work hours can be completed during summer and other vacations, after school or weekends, or during a semester of working while the student is away from school.

Courses are numbered MWRK 11A, MWRK 11B, MWRK 12A, MWRK 12B. Each has the requirement of 120 hours of paid work with a qualified journeyperson.

More information can be found at www.itabc.ca under 'Students'.

#### District Career Programs - for more information, see your Career Facilitator and careers.abbyschools.ca

Applied Business Technology (\*This program is currently under review) Architectural Drafting Cybersecurity (\*New Program Option) Automotive Service Technician Carpentry Electrician Hairstylist Heavy Equipment Operator Professional Cook Welder Foundation Aviation Ground School Health and Human Services



## **DECISIONS TO MAKE**

Selecting courses can be challenging and confusing. It is much easier if you have an idea of what you want to do once you graduate and what is needed to make that happen. If you don't know exactly what you want to do, then it might be wise to try to keep your options open, so you have a number of directions to pursue once you graduate. Here are some questions to consider as you plan your courses for next year:

#### 1. Do I want to pursue studies in Business, Science or Health Science?

Business, Science and Health Science programs at universities and other post-secondary institutions have specific Math and Science entrance requirements. Consult the calendar of each institution you are considering, to learn their individual requirements.

## 2. Do I want to pursue studies in Technology or Trades?

Many technology programs do require higher levels of Math and may have upper-level Science requirements as well. Trades programs have a range of math requirements depending on the trade. Consult the calendar of each institution you are considering, to learn their individual requirements.

## 3. Do I want to pursue studies in the Humanities?

Bachelor of Arts programs generally require English 12 and a minimum of three other academic grade 12 courses. Some institutions, like UFV, require English 12 and two other academic grade 12 courses. Smaller universities also offer other opportunities to study without being formally attached to a degree program. Consult the calendar of each institution you are considering, to learn about their individual requirements.



# ENGLISH

## English 10

4 credits (Divided into two modules) Recommendation: English 9

English 10 builds on the key concepts learned in English 9, and provides students an opportunity to pursue more specific areas of interest. Language is fundamental to thinking, learning, and communicating in all cultures, in a wide range of forms. Students will be provided with opportunities to experience the power of language through a variety of texts of increasing complexity, and for personal and intellectual growth through speaking, listening, reading, viewing, writing, and representing to make meaning of the world and to prepare them to participate effectively in all aspects of society. All students will complete Literary Studies 10. In addition to this, they will select a second area of interest to pursue through guided inquiry; options include New Media 10, Composition 10, Creative Writing 10, and Spoken Language 10.

## **English 10 Honours**

4 credits (Divided into two modules)

#### By Teacher Recommendation

English 10 Honours builds on the key concepts learned in English 9 Honours and offers a combination of enriched English 10 content and Advanced Placement preparation. With a focus on storytelling traditions from Indigenous and various world cultures, as well as classical and mediaeval literature, students will explore a range of texts, and engage in wide variety of activities, including literary writing, discussions, presentations, visual responses, and creative work. While this course is fast paced, dedicated and interested students will have a lot of fun. In completing this course will receive credit for Literary Studies 10 and either Spoken Language 10, New Media 10, or Composition 10, based on their choice of project formats. This course is designed as a steppingstone into Literary Studies 11 Honours and AP English 12 (AP Literature and Composition).

## **Composition 11**

#### 4 Credits

Composition 11 is designed to support you as you refine, clarify, and develop confidence in your written communication. You will read and study compositions by other writers and be exposed to a variety of styles and genres as models for the development of their writing: narrative, expository, descriptive, persuasive, and opinion pieces. You will create, write, and publish original and authentic pieces for a range of purposes and real-world audiences, following the writing process - drafting, reflecting, editing, and revising. You will also learn how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source. Throughout the course, you will build a body of work that demonstrates your writing skills.

**Career and Life Links:** This course will help you develop your ability to think critically, and organize and communicate your thoughts in a variety of written formats; it will help you build skills to write with a more professional focus. Take this course to further develop your professional and academic writing abilities.

## **Creative Writing 11**

#### 4 Credits

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. This course will provide you with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a writer's workshop format, you will collaborate and strengthen your skills through writing and design processes.

The following are possible areas of focus: short fiction, poetry, creative non-fiction, memoir, scriptwriting.

**Career and Life Links:** You will develop the ability to plan, set and follow schedules, give and use feedback, communicate with a variety of audiences, and explore a range of creative writing styles. Take this course if you want to communicate your ideas in a more creative way or explore writing as a career.

## **Literary Studies 11**

4 Credits

Literary Studies 11 allows you to delve deeply into literature. You can explore specific themes, periods, authors, or areas of the world through in a variety of genres (fiction, non-fiction, film, documentaries). Giving you the choice of a range of literary topics allows you to follow your passion and at the same time:

- increase your literacy skills through close reading of appropriately challenging texts
- enhance your development of the English Language Arts
- expand your development as educated global citizens
- develop balance and broaden your understanding of yourself and the world
- further develop higher-level thinking and learning skills

**Career and Life Links:** Literary Studies gives you the opportunity to study a variety of genres of literature and expand your appreciation of literature. You will also develop critical thinking skills and gain a better understanding of the world around you, skills that can be used in all areas of life.

## Literary Studies 11 Pre-AP (Honours)

4 Credits

Recommendation: English 10 H or teacher recommendation

This course is a preparation course for AP English Literature & Composition. This course is strongly recommended if AP 12 is a course you want to take in the future.

Literary Studies 11 Pre-AP allows you to delve deeply into literature at a university level. You will explore specific themes and literary eras: canonical literature by era (Middle Ages, Renaissance, Restoration, Romantic, Victorian, 20th century). You will increase your literacy skills through close reading of challenging texts. You will enhance their development of the English Language Arts curricular competencies, both expressive and receptive. You will further develop higher-level thinking and writing skills that are at a university level.

**Career and Life Links:** Literary Studies gives you the opportunity to study a variety of formats and genres of literature to develop critical thinking skills and better understand the world around you, while also expanding your appreciation of literature. This course will prepare you to enter AP English Studies 12.

## New Media 11

#### 4 Credits

New Media 11 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 numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media. We will examine, evaluate, and create a variety of formats and genres, such as films, blogs, graphic texts, multimodal texts, journalism, video games, and podcasts; at the end of the semester, students will have the opportunity to create a major product based on their interests.

**Career and Life Links:** New Media will help you develop communication skills while focusing on a variety of genres in modern and emerging formats. You will also develop inquiry skills that will help you develop goals, set and follow schedules, and produce large projects you can be proud of. If you want to explore a variety of different techniques and genres beyond the standard prose and poetry formats, this may be the course for you.

## **English Studies 12**

4 credits

Language is fundamental to thinking, learning, and communicating in all cultures. As students come to understand and use language more fully, they are able to enjoy the benefits and pleasures of language in all its forms. Students will be provided with opportunities for personal and intellectual growth through speaking, listening, reading, viewing, writing, and representing to make meaning of the word and to prepare them to participate effectively in all aspects of society. Students will experience the power of language by dealing with a range of texts. In English Studies 12, students will encounter more complex texts and become more critical and analytical of how others use language, as well as more creative and articulate in their own use of language. All students are required to take English Studies 12 for graduation.

**Career and Life Links:** The ability to effectively communicate in a variety of ways and to process and critically assess the information you encounter will be useful in every aspect of your life; this course will help you develop these competencies.

## **AP English Studies 12**

8 credits (AP Lit 12 + English Studies 12)

Recommendation: Literary Studies 11 Pre-AP strongly recommended

AP English Studies 12 is a challenging and ambitious program offered to highly motivated and successful students. It encompasses both the requirements of English Studies 12 and Advanced Placement Literature and Composition. This course provides students with reading and writing experiences that equal those of a first-year university course and engages students in the careful reading and critical analysis of a broad range of literature. Students develop critical standards for interpreting the effects writers create by means of the artful manipulation of language. Entrance to this course is by permission of the instructor, based on English 10 and 11 marks, and teachers' recommendations.

**Career and Life Links:** AP English offers students critical thinking skills for life. Many colleges and universities grant first year credit to students receiving an acceptable score on the advanced placement exam, which is written in May. Students will also be encouraged to challenge the AP Language and Composition Exam. The AP exam score does not count toward the final course mark.

## **Composition 12 / Creative Writing 12**

#### 4 Credits

**Recommendations:** Students must have completed an English 11 course and demonstrated good work habits; Creative Writing 11 or Composition 11 are recommended, but not required. As this is a project-based course, students should have strong motivation and time management skills.

This academic elective is designed for students who are interested in developing confidence and refining their creative, academic, or professional writing skills through inquiry projects. You will learn about various literary techniques and use projects and the writing process to create original works. See the Composition 11 and Creative Writing 11 course descriptions for more details on the sorts of topics that will be covered.

The following are possible areas of focus: short fiction, poetry, creative non-fiction, memoir, scriptwriting, creative nonfiction, exposition, persuasion, opinion, etc.

**Career and Life Links:** You will develop the ability to plan, set and follow schedules, give and use feedback, communicate with a variety of audiences, and in a variety of styles. Take this course if you want to communicate your ideas in a more creative way or explore writing as a career, or to further develop your professional and academic writing abilities.

## ENGLISH LANGUAGE LEARNING OFFERINGS:

#### ELL (English Language Learning)

#### 0 credits

#### Recommendation: None

During this course, students will develop a beginner to intermediate level of communicative competence in the areas of listening, speaking, reading, and writing. Students will develop an understanding and appreciation of cultural differences and similarities. Students will develop some academic language proficiencies in order to begin to integrate into academic classes.

## English 10 LE

#### 4 credits

Recommendation: None

This course meets the Ministry Graduation Requirement for English 10. The purpose of this course is to prepare students for enrolment and successful participation in prescribed senior English courses. It is also designed to give ELL students graduation credit for English 10, while allowing them to continue to develop communication skills through explicit language instruction. We emphasize acquiring academic language skills and developing an understanding of designated core content in English literature. This course is intended for intermediate – advanced English language learners.

## **BAA ELL Academic Language Acquisition 10**

#### 4 credits

#### Recommendation: None

This course is designed for intermediate to advanced language learners. Through this course, students will develop the academic vocabulary and skills needed to be successful in both English 10 and Social Studies 10. Focus will be on the nuances of language found in various forms of text (written, visual, and digital), as well as how to incorporate those nuances and language into communication for various audiences (written, spoken, and representations). Included in this course are the elements that make up Canadian culture (cultural identity and First Peoples culture).

# SOCIAL STUDIES

## **Social Studies 10**

#### 4 credits

The goal of Social Studies is to give students the knowledge and skills to be active, informed citizens who are able to think critically and communicate ideas effectively. Through their study of history, geography, economics, and culture, students will gain an understanding of the people, issues, and events that shape our world. The Social Studies curriculum also provides opportunities for students to learn about Canadian society, our democratic institutions, and the rights and responsibilities of Canadian citizens.

Specifics in Social Studies 10

- development and function of Canadian and other political institutions, including First Peoples governance
- changing conceptions of identity in Canada and Canadian autonomy
- domestic conflict and co-operation
- discriminatory policies and injustices in Canada and the world
- international conflicts and co-operation
- human–environment interaction
- economic development and Canada's role in a global economy

#### Social Studies 10 Honours (1914-Present)

4 credits

This is an enriched version of the Social Studies 10 Course. Students will explore a variety of 'big ideas' including how global and regional conflict shape our contemporary world, the development of political institutions, the development of Canadian identity, and how injustice challenges Canada's identity as an inclusive and multicultural society. A main goal of the course will be to develop the necessary critical thinking skills, historical thinking habits, and writing skills that will allow them to advance to an AP level history course in grade 11.

Specifics in Social Studies 10

- government, First Peoples governance, political institutions, and ideologies
- environmental, political, and economic policies
- Canadian autonomy
- Canadian identities
- discriminatory policies and injustices in Canada and the world, including residential schools, the head tax, the Komagata Maru incident, and internments
- advocacy for human rights, including findings and recommendations of the Truth and Reconciliation Commission
- domestic conflicts and co-operation
- international conflicts and co-operation

## **Explorations in Social Studies 11**

4 credits

Explorations in Social Studies 11 is an exploration into current events and recent history. Various issues and events will be examined from both a Canadian and World perspective. Topics include, but are not limited to:

- modern conflicts
- wealth, poverty, and inequality
- political systems including Canada and others
- issues of social justice including human rights, genocide, and indigenous issues
- ethical issues in media and propaganda

Students will develop the skills of the historian including inquiry, research, document analysis, and historical perspective.

## **AP European History 12**

#### 8 credits (AP Euro 12 + 20<sup>th</sup> Century History 12)

#### Recommendation: Literary Studies 11 Pre-AP strongly recommended

This course is designed to be equivalent to a first-year university/college European history course. The course will cover European history from 1450 to the current time. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore course concepts such as interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. Students who take this course will develop higher-level thinking and writing skills that are at a university level. If students score well on the American College Board examination in early May, most universities will provide credit for an equivalent first year history course. Students will receive credit for AP Euro 12 and 20<sup>th</sup> Century History 12 (8 credits).

Entrance to this course is by permission of the instructor, based on performance on previous Social Studies courses, and teachers' recommendations.

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

4 credits

Recommendation: Explorations in Social Studies 11

20<sup>th</sup> Century World History 12 covers History in the 20th Century, including the major social, political and economic forces that have shaped the world in which we live. The major topics covered will be: the skills of the historian, the Second World War, the Superpowers and the Cold War, the USA in the 20's and the 30's, the world of 1919, the rise of the dictators, the world today and the Middle East, India and China. Students must be able to write essays and have excellent reading skills. It is strongly recommended that students wishing to enroll in this course obtain at least a C+ in Social Studies 11 and English 11.

<u>Career and Life Links</u>: This course is recommended for students interested in research oriented careers such as journalism, international relations, law and the civil service. Also relevant for those considering teaching.

## **BC First Peoples 12**

#### 4 credits

**Recommendation: Social Studies 10** 

BC First Peoples 12 focuses on the diversity of the cultures of British Columbia's Indigenous peoples emphasizing the languages, cultures, and history of First Nations and Métis peoples. Students study First Nations people of British Columbia in four main areas: Relationships to the Land, the Historical Journey (contact, colonialism, and resistance), Leadership and Self-Determination, and Cultural Expressions.

Career and Life Links: This course is recommended for anyone interested in research oriented careers such as journalism or law. It is also relevant for students pursuing study in the humanities or teaching.

## **Contemporary Indigenous Studies 12**

4 credits

#### **Recommendation: Social Studies 10**

CIS12 is a next level course to BC First Nations 12. This course will have the students looking at contemporary issues facing Indigenous people locally, nationally and globally. Students will not only develop a deeper understanding of these issues but also create a voice to enhance education for others. The student should have completed BC 1<sup>st</sup> Nations 12 prior to taking this course. Exceptions may be made at the discretion of the teacher.

## **Genocide Studies 12**

4 credits

Recommendation: Explorations in Social Studies 11 strongly recommended.

This course will focus on the origin and development of the term 'genocide' and the economic, political, social and cultural conditions of genocide. Students will study the characteristics, stages and actions of genocide by focusing on atrocities around the world in the 20<sup>th</sup> and 21<sup>st</sup> centuries. While genocides are caused by and carried out for different reasons, all genocides share similarities in progression and scope. Students will spend a significant portion of the course studying the Holocaust and will also look at genocides in Armenia, Cambodia, Rwanda, Darfur, and others. In addition, students will examine international responses to genocide. Course content will be delivered through research, document analysis, film, lecture, and discussion.

This course will require strong reading and writing skills.

Career and Life Links: This course is recommended for students interested in careers such as journalism, international relations, law, teaching, and politics.

## Human Geography 12

4 credits

Recommendation: Explorations in Social Studies 11 strongly recommended

This course will focus on the big challenges that the world faces today with rising populations; population migration due to wars, famine, or other natural disasters; water scarcity and climate change; global agriculture and disease. Students will research, analyze, discuss, and respond to these topics. Students will discover the needs of various developing nations and the responsibility that developed nations have towards those countries, as well as the role of the United Nations and World Health Organization in addressing these challenges. Further discussions will cover topics like global aging and the demands on world societies to compensate for skill loss or housing needs. The issues covered will be current and relevant to most students who follow the news.

Career and Life Links: This course is recommended for students interested in careers such as journalism, international relations, science, agriculture, city planning and politics.

## Law Studies 12

4 credits

Recommendation: Explorations in Social Studies 11

This course is designed to allow students to become familiar with both criminal and civil law in Canada. It is an introductory course and is taught by the "casebook" method in which students read details of an actual legal case and attempt to answer questions following that case, based on research and textbook information. Students will also visit the Provincial Court and gain firsthand experience into the workings of the Canadian legal system. Law 12 is not designed to train lawyers but will give students a broad general concept of the realities of the Canadian legal system as well as an understanding of the terms and rules that govern it.

The Court System Labour Law Family Law Criminal Law Consumer Law Tort Law

NOTE: This course is an academic elective and requires above average reading, writing, and thinking skills. Students enrolling would be well advised to have at least a C+ average in Social Studies 11 and English 11.

<u>Career and Life Links</u>: This course is recommended for students interested in careers in policing or law. It is also relevant to teaching careers.

#### Philosophy 12 - This course will require strong reading and writing skills.

#### 4 credits

Recommendation: Explorations in Social Studies 11 strongly recommended.

Philosophy 12 is a course designed to introduce the basic ideas and methods of major world philosophies. Students will focus on topics such as the Nature of Reality (materialism, personal identity, postmodernism), Limits of Knowledge (rationalism, empiricism, skepticism), Morality (aesthetics, ethics, egoism), Social and Political Philosophy (justice, feminism, individual/group rights), and World Religions. Students will be challenged to question their assumptions and better understand their own beliefs. Emphasis is placed on well-informed thinking and intelligent, capable discussion (both written and oral) of the topics. Students can expect to participate in classic forms such as debates, argumentation, and other forms of dialogue.

<u>Career and Life Links</u>: This course is recommended for students interested in careers such as journalism, business, international relations, law, teaching, and politics.

#### Social Justice 12

4 credits

Recommendation: Social Studies 10

Social Justice 12 will change the way you see the world. Students will have the opportunity to study the legal, political, ethical, and economic perspectives that inform Canadian concepts of justice and equality by examining issues like ethnicity, race, gender, socio-economic status, sexual orientation, marital and family status, poverty, and privilege. Students will grapple with both local and global issues for the purpose of developing global citizenship practices that promote social justice. Students will develop skills in recognizing injustice, fair-mindedness, embracing diversity, empathy, and taking action.

# MATHEMATICS

#### Figuring out which Math to take: What are all the different choices?

In choosing the Math course for you, look at your history of success in previous Math courses. Consult with your Math teacher if you are not sure which course is appropriate for you. Because post-secondary institutions and programs differ in the Math required for entry, it is wise to research the entrance requirements for the specific institutions and programs you are considering. There are Post-Secondary programs that accept Foundations 12 or a B in Pre-Calculus 11 as entrance requirements.

#### <u>Grade 10</u>

Three options are offered: Foundations of Math & Pre-Calculus 10, Honours Foundations & Pre-Calculus 10, and Workplace Math 10.

#### <u>Grade 1</u>1

Four options are available for grade 11: Pre-Calculus 11, Honours Pre-Calculus 11, Foundations of Math 11, and Workplace Math 11. All lead to graduation, but some post-secondary institutions (including some universities) require the completion of Pre-Calculus Math 11 for basic entrance. Students should have an A or B in Foundations of Math & Pre-Calculus 10 to take Pre-calculus 11. Students should have a C or C+ in Foundations of Math & Pre-Calculus 10 to take Foundations of Math 11. Science and Business programs may require Pre-Calculus 12.

#### <u>Grade 12</u>

Four options are available: Foundations of Math 12, Pre-Calculus 12, Calculus 12 and AP Calculus 12. Both Calculus 12 and AP Calculus 12 are grade 12 elective courses that provide excellent preparation for first year university Math courses.

#### Am I stuck in a stream (level) forever?

#### <u>Grade 10</u>

Streams are not transferrable, meaning that if you took Workplace Math 10, it does not lead to Foundations 11 or Pre-Calculus 11. Each stream is different, just like Biology 11 doesn't lead into Chemistry 12.

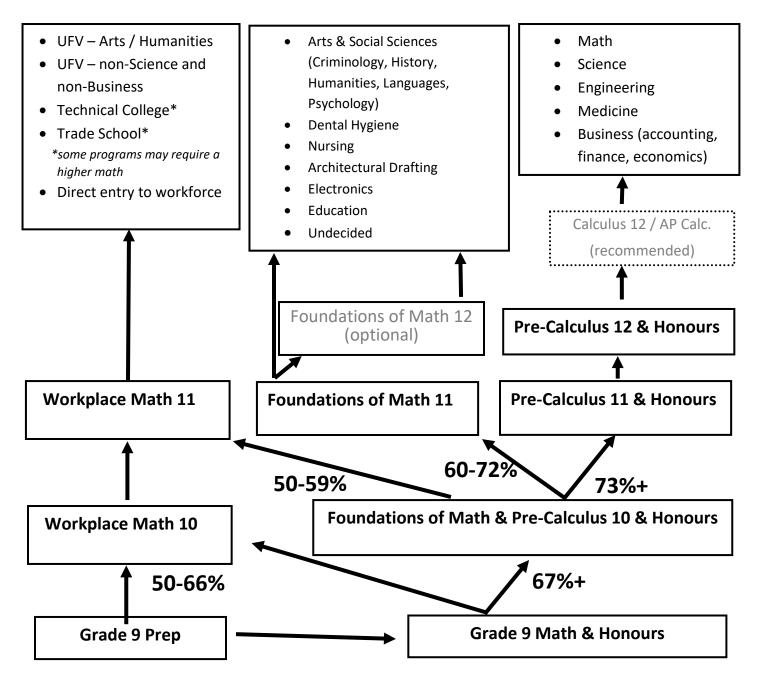
#### <u>Grade 11 & 12</u>

Students should consider carefully which Math course they wish to take. Course planning is the best time to reassess your Math choice. You should consult with your Math teacher and look into the requirements for your projected career or post-secondary education program.

Which Math course do I need to graduate?

A student must pass both a Mathematics 10 and a Mathematics 11 course to graduate. All grade 10 and 11 Math courses Yale offers meet graduation requirements.

## **MATH PATHWAYS**



- SFU accepts Foundations of Math 11 for admission to the Faculty of Arts only.
- UFV accepts any Math 11 for Arts / Humanities/(Criminology)
- UFV requires Pre-Calculus Math 12 for Business / Science / Kinesiology Degrees
- UVIC requires Pre-Calculus 11 for admission to Science and Math
- UBC requires Pre-Calculus 11 for admission to all faculties

All Math courses require students to have a calculator. Beyond Grade 9, it should be a scientific calculator and for grade 11 and 12, a graphing calculator is required.

## Foundations of Math & Pre-Calculus 10

4 credits Recommendation: C+ (67%) or better in Math 9

#### <u>Units of Study</u>

Real Numbers Coordinate Geometry Finance Exponents and Radicals Relations and Functions Polynomials Trigonometry

## Foundations of Math & Pre-Calculus 10 Honours

4 credits

Recommendation: an "A" (86% or better) in MA 9 or a "C+" (67% or better) in MA 9H

Foundations of Math & Pre-Calculus 10 Honours covers the same concepts of Foundations of Math & Pre-Calculus 10 but focuses on enrichment by adding material that compliments the topics. Students taking Math 10 Honours will be well prepared for taking any of the grade 11 Math courses, especially Pre-Calculus 11. Math 10 Honours students write the same final exam as the regular Foundations of Math & Pre-Calculus 10 students but receive a 5% bump on their class mark each term.

## Workplace Math 10

4 credits Recommendation: any Math 9

<u>Units of Study</u> SI and Imperial Measurement Trigonometry Personal Finance

Surface Area and Volume Angles Puzzles and Games

Pythagorean Theorem Unit Pricing and Currency

## **Foundations of Mathematics 11**

4 credits Recommendation: C (60%) or better in Foundations of Math & Pre-Calculus 10

<u>Units of Study</u>

Measurement Statistics Finance Geometry Relations and Functions Logical Reasoning Research Project

## Pre-Calculus Math 11

4 credits Recommendation: B (73%) or better in Foundations of Math & Pre-Calculus 10

#### Units of Study

Exponents and Radicals Parabolas Rationals

Factoring Trigonometry Finance Functions and Equations Systems of Equations

#### **Pre-Calculus Math 11 Honours**

4 credits

Recommendation: A (86% or better) in Foundations of Math & Pre-Calculus 10 or C+ (67% or better) in Math 10 Honours. Pre-Calculus 11 Honours covers the same concepts of Pre-Calculus 11 but focuses on enrichment by adding material that compliments the topics. Students taking Pre-Calculus 11H will be well prepared for Pre-Calculus 12.

## Workplace Math 11

4 credits Pre-requisite: C- (50%) or better in Foundations of Math & Pre-Calculus 10 or Workplace Math 10.

Units of Study

Measurement Algebra Geometry Statistics Personal Finance

## **Foundations of Mathematics 12**

4 credits Recommendation: C+ (67% or better) in Foundations of Math 11 or C (60% or better) in Pre-Calculus 11

<u>Units of Study</u>		
Finances	Set Theory	Counting Methods
Probability	Exponential and Logarithmic Functions	Polynomials
Sinusoidal Functions		

<u>Career and Life Links</u>: This course is designed to provide students with the mathematical and critical thinking skills required for entry into post-secondary programs that require the study of Math without the full rigor of Pre-Calculus 12.

## Pre-Calculus 12

4 credits

Recommendation: C+ (67%) or better in Pre-Calculus 11

Pre-Calculus 12 is an elective course intended for Grade 12 students who have shown an interest and an aptitude in Mathematics. The curriculum was developed, and lessons are planned with a focus on developing a student's algebraic, graphical and numeric reasoning in three broad areas: Trigonometry, Relations and Functions, and Combinatorics.

<u>Career and Life Links</u>: This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.

## Calculus 12

4 credits

Recommendation: B (73%) or better in Pre-Calculus 11 and 12. It is beneficial to have completed Pre-Calculus 12 before beginning this course, but it may be taken simultaneously.

Traditionally, first year Calculus courses have been extremely challenging, especially to students with little Calculus background. This course is only offered in 2nd semester and will provide students with a basic understanding of limits, derivatives, and integrals. Applications and problem solving will be emphasized throughout the course. Strong math skills, good work habits, and an ability to deal with abstract concepts are essential.

<u>Career and Life Links</u>: This course will be of interest to all students whose post-secondary studies will include at least one Calculus course. Students who take Calculus in high school are much more likely to succeed in their first-year university Calculus class.

## AP Calculus 12

#### 4 credits

Recommendation: B (73% or better) in Pre-Calculus 11 or 12. It is beneficial to have completed Pre-Calculus 12 before beginning this course, but it may be taken simultaneously, preferably in first semester.

Advanced Placement Calculus AB is typically equivalent to one semester of post-secondary calculus. This course is primarily theoretical with a focus on properties of functions, limits, and differential and integral components of Calculus. Interested students should have demonstrated mastery of material from math courses that covered algebra, coordinate and analytic geometry, trigonometry and elementary functions. Graphing calculators will be used regularly to reinforce the relationships among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results. Classes are held every other day for the full year. Highly skilled and motivated students may choose to independently study extra topics and write the more comprehensive AP Calculus BC exam.

<u>Career and Life Links</u>: This course gives students the opportunity to study university-level math topics while still in high school. It is expected that students who take this course will write the AP Calculus exam in May and then seek university credit and/or university placement. This course will be of interest to students planning further education in such areas as Science, Engineering, Technology and Business.

## SCIENCE

## Science 10

#### 4 credits

Science 10 completes the three-year junior science program. The four core units of Science 10 are Biology, Chemistry, Physics and Earth & Space Science. In Biology, students learn about DNA structure, DNA mutations, genetics and evolution, while addressing the big idea that genes are the foundation for the diversity of living things. In Chemistry students expand on the basic ideas learned in grade 8 and 9 and apply their Science 9 knowledge to chemical equations and chemical reactions. The big idea for Chemistry is that chemical processes require energy change as atoms are rearranged. In Physics, the focus will be on the big idea of how energy is conserved and how its transformation can affect living things and the environment. The Earth and Space Science section will focus on the big idea of how the formation of the universe can be explained by the Big Bang Theory.

#### **Science 10 Honours**

#### 4 credits

This course emphasizes independent study for academic students with a strong foundation in math and science. There is a focus on developing critical thinking and reasoning skills and promoting social responsibility. The honours course is similar to the regular science program but moves at a faster pace with a stronger emphasis on laboratory work. Enrichment areas include quantum models of the atom, periodic trends and other advanced chemistry concepts, as well as new curricular content in genetics and energy. An independent term project is part of the final assessment in this course.

**<u>Career & Life Links for Chemistry:</u>** Chemistry is often called the "central science". It is appropriate for students interested in the bio-sciences (such as medicine) and physical sciences (such as engineering). Chemistry is a wonderful course for developing your problem solving skills in the mathematical and conceptual realms.

## **Chemistry 11**

#### 4 credits

Chemistry 11 is a lab-oriented course concerned with the identification, characterization, and transformation of matter. The course has a strong mathematical emphasis. Specific units dealt with include: the scientific method, classification and description of matter, atomic theory, including introductory quantum mechanics, the mole concept, including stoichiometric applications, chemistry of solutions, and an introduction to organic chemistry. Students taking Chemistry 11 can expect a variety of laboratory activities.

## **Chemistry 11 Honours**

#### 4 credits

Chemistry 11 Honours is similar to the regular Chemistry 11 course, but proceeds at a faster pace, adding units on gases and nuclear Chemistry. Laboratory work is emphasized to a greater extent. This course is recommended for any student considering Advanced Placement Chemistry 12; however, it is open to all grade 11 and 12 students with a keen interest and above average ability in math and science.

## Chemistry 12

#### 4 credits

#### Recommendation: "B" in Chemistry 11

Chemistry 12 is intended for Grade 12 students who have shown an aptitude for the subject and plan to take Chemistry and related courses at the post-secondary level. Problem solving and lab work is much more prevalent than in Chemistry 11 and a good understanding of mathematics is essential. The course contains extensive laboratory investigation of five topic areas including reaction kinetics, solubility principles, chemical equilibrium, acids and bases, and oxidation-reduction reactions. Due to a large number of mathematical calculations in the course, students should have a C+ standing in Math 11 before attempting Chemistry 12.

#### **AP Chemistry 12**

8 credits (Chemistry 12 AP + Chemistry 12)

\*\*MUST ALSO TAKE AP TUTORIAL

Advanced Placement Chemistry is a first-year college course in general chemistry offered at the high school level. The course differs qualitatively from the usual grade twelve chemistry course with respect to the kind of textbook used, the degree of detail with which topics are covered, the emphasis on chemical calculations and the mathematical formulation of principles, and the kind of laboratory work done by the students. Quantitative differences appear in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the laboratory. Students taking Advanced Placement Chemistry will certainly be well prepared for the B.C. Provincial and Scholarship Exams. The five major topics from regular chemistry twelve (Kinetics, Equilibrium, Solubility, Acid/ Base and Electrochemistry) are all developed in considerable detail along with an additional unit in Thermodynamics.

Many Chemistry 11 topics are also reconsidered and expanded upon as they apply to these new areas. It is strongly recommended that students have a high "A" or "B" in Chemistry 11 Honours before attempting Chemistry 12AP.

#### **Earth Science 11**

#### 4 credits

Earth Science is a course designed to investigate the earth and its structure. This includes the study of the lithosphere, space science and how the earth fits into the realm of space. The basic units are geological science and space science. Earth Science 11 satisfies the university entrance requirements for a grade 11 Science course. This course includes lab activities.



## **Environmental Science 11**

4 credits

#### Recommendation: Science 10

A hands-on, lab-based course that uses an interdisciplinary approach to look at current problems facing humans and the planet. This course focuses on climate change, ecosystems, acidification of the oceans, pollution, waste management and human illnesses caused by environmental disasters. Use your knowledge of Chemistry, Biology and Earth Science to problem solve issues that are changing how we interact with the Earth.

#### **Environmental Science 12**

4 credits

#### Recommendation: Environmental Science 11

Environmental Science 12 will take a deeper look at the environmental challenges that we are currently facing. This course will focus on water and the international laws that are in place to provide safe drinking water. We will also look at factors affecting climate change and what we can do to slow down or reduce the effects. Land use, such as agriculture, food resources and urbanization will also be studied. This course will be lab and research-based where all the fields of science will be used to analyze and discuss current environmental issues.

## Geology 12

#### 4 credits

Recommendation: Completion of "Chemistry, Biology or Earth Science 11

This course will focus primarily on the study of the Earth's crust, with emphasis on local geology. Specific topics include: composition of the Earth (minerals, rocks), economic importance (mining, oil drilling), geological history (time scale, dating techniques and fossils), earth building processes (plate tectonics, earthquakes and volcanoes), earth wasting processes (streams and glaciers) and comparative planetology. It is recommended that students have strong reading and writing skills and a willingness to work outdoors.

<u>Career and Life Links</u>: Relevant for students considering further study in geography, meteorology, sustainability, mining, etc.

## **BAA Horticulture 11**

#### 4 credits

Horticulture 11 provides hands on learning experience for students interested in developing job-related skills in the agricultural and horticultural sector. Students will gain knowledge and skills in greenhouse operation, landscaping, garden development and garden maintenance. Students will also learn theory relating to many aspects of horticulture, such as: soil composition and fertility, importance of plants to humans, plant hardiness, botany (plant development, parts and classifications) and plant propagation.

Practical and project work are major components of this course. Students will participate daily in development and nurturing of nursery stock in preparation for a plant marketing activity. This activity provides an opportunity for students to develop skills for working with the public while sharing their recently acquired knowledge with community members.

**<u>Career and Life Links</u>**: Excellent course for those interested in landscaping or nursery work in the future.

<u>Career & Life Links for Life Sciences</u>: There are a tremendous number of careers available in biosciences ranging from health sciences, forestry, fisheries, kinesiology, environmental studies and research.

## Life Science 11

4 credits

Life Science 11 introduces the student to the study of life in all its forms. The course begins with an introduction to the methods and principles of biological science. This includes the scientific method, evolution, classification and taxonomy, and levels of organization. A significant portion of the course involves examination of the four biological fields.

1) Microbiology 2) Zoology (Animal Biology) 3) Botany (Plant Biology) 4) Evolution

#### Life Science 11 Honours

4 credits

Life Science 11 Honours includes all topics covered in regular Life Science 11. The honours course examines these topics in greater depth and includes a number of additional ones (e.g. biochemistry). This course is designed to prepare the student for Advanced Placement Biology 12. It is strongly recommended that students enrolling in Life Science 11 Honours have an "A" or high "B" standing in Science 10 Honours.

## Anatomy & Physiology 12

4 credits

Recommendation: "B" in Biology 11 (Due to the detailed study of cell biochemistry, Chemistry 11 is recommended) Anatomy & Physiology 12 continues the study of life with a greater emphasis on the human being. Like Life Science 11, it begins with a review of the methods and principles of biological science. Biochemistry and Physiology are heavily emphasized in Anatomy & Physiology 12. The majority of the course is composed of three major units.

1) Cell Biology

2) Biochemistry

3) Human Biology

## **AP Biology 12**

8 credits (Biology 12 AP + Anatomy & Physiology 12)

Advanced Placement Biology is designed to be the equivalent of a first-year college or university biology course. It is a survey of most of the major topics in biology including biochemistry, physiology, cytology, genetics, evolution, and ecology. Although students are expected to be familiar with the anatomy of those organisms that are studied, the course concentrates on the description and analysis of biological processes and on problem solving. The recent AP Biology revisions place a major emphasis on lab work. It is strongly recommended that students have a high "B" or "A" in Biology 11 Honours and Chemistry 11 before attempting Biology 12AP. <u>Career & Life Links for Physics</u>: Students having physics credits entering post-secondary will have an advantage over those who do not. They will find a much wider selection of careers and fields of study available to them. Physics is an asset to anyone entering Sciences or any trade and a must for engineering.

#### Physics 11

#### 4 credits

Physics is the science that deals with applying mathematics to explain everyday physical phenomena. We use your knowledge of MA 10 and SC 8-10 to predict and explain motion, forces, energy, waves and nuclear physics. Note: Laboratory activities will be required. Mathematical ability is essential; a C+ in MA 10 is recommended. Non-programmable calculators are recommended. Trigonometry and algebra will be used.

## **Physics AP 11 (Honours)**

4 credits

Recommendation: "B" or better in Science 10 or 10H and Math 10 or Math 10H. Trigonometry and algebra will be used.

Following the restructuring of the Advanced Placement Physics curriculum, AP Physics is now a two-year course. Physics 11 Honours is now Physics AP1. Topics covered in this course will be similar to those taught in regular Physics 11, but at a faster pace and at a greater depth. In addition, extra topics such as circular motion, rotation, and electricity will be discussed. This course is highly recommended for those students wishing to explore physics in greater depth, and for those considering pursuing physics and/or engineering in university. Students successfully completing the course and passing the AP exam (in May) will qualify for university credits equivalent to first semester of a first-year university Physics course.

#### Physics 12

4 credits

Recommendation: "B" in PH 11

Physics 12 extends the basic concepts of Physics 11 to motion in two dimensions, forces, energy, circular motion, torque, electrostatics, electric circuits and electromagnetism. Students with satisfactory standing (C+ or better) in Physics 11 will find this course challenging. This course concentrates on problem solving and the use of mathematics in analyzing and describing physical situations. Laboratory work will be ongoing. This course will be similar to first year post-secondary physics. A non-programmable calculator may be required for the provincial exam.

\*Note: Mathematical ability should be C+ in Mathematics 11 or 12, as trigonometry and algebra will be required.

## **AP Physics 12**

#### 8 credits (Physics 12 AP + Physics 12)

Recommendations: 1) Physics 11 (B or better) Honours is recommended. 2) Mathematics 11 (B or better)

This course is equivalent to a first-year physics course at UBC or SFU. This course covers a wide range of topics, encapsulating the British Columbia Physics 11 and 12 curriculums as well as extensions to match the curricula of most American schools. Such topics are kinematics, forces, energy, circular motion, electrostatics, circuits, electromagnetism, waves, fluids, atomic, nuclear, and thermodynamics. Since we have less time to cover 33% more material than in the regular Physics 12 course, there is a considerable pace that the student must accept. Student directed learning is a must in this course. In light of this, students must be committed to a challenging experience. At this time, we offer the more comprehensive Physics AP - B level course of study. A non-programmable calculator is recommended.

# PHYSICAL EDUCATION

Classes are held in the main gym, small gym, weight room and classroom. All students are expected to wear suitable clothing for all activities. Gym strip is available at nominal cost. All students are expected to participate on a regular basis, the only exceptions being those who have significant injuries and/or medical excuses provided by a physician. Assessment will be based upon attendance, effort, attitude, participation, fair play and leadership.

## **Physical Education 10**

#### 4 credits

Yale's Physical Education program utilizes carefully selected activities to provide students the opportunities to develop: a) knowledge and understanding of physical and social skills, physical fitness, principles of movement and the relationship of exercise to personal well-being b) physical skills c) physical fitness d) social skills and e) attitudes and appreciations that will encourage participation in AND enjoyment of physical activity, fitness, quality performance, a positive self-concept and respect for others.

## **Active Living 11**

#### 4 credits

Active Living 11 is an optional elective for students interested in being physically active and learning more about overall health. Students will participate and learn more about the sports such as volleyball, badminton, pickle ball, basketball, soccer, rugby, and floor hockey. They will also be exposed to off-campus leisure activities such as curling, golf, bowling and skating. Fitness testing is a mandatory component and students will try to improve their scores throughout the semester. Students will participate in group warm-ups and stretches with other PE classes during their block. They are expected to demonstrate leadership through their behaviour and work ethic.

<u>Career and Life Links</u>: This course is intended to promote a lifelong pursuit of physical fitness and involvement in future physical recreational activities.

#### **Active Living 12**

#### 4 credits

Active Living 12 is an optional elective for students interested in being physically active and learning more about overall health. Students will participate and learn more about the sports such as volleyball, badminton, pickle ball, basketball, soccer, rugby, and floor hockey. They will also be exposed to off-campus leisure activities such as curling, golf, bowling and skating. Fitness testing is a mandatory component and students will try to improve their scores throughout the semester. Students will participate in group warm-ups and stretches with other PE classes during their block. They are expected to demonstrate leadership through their behaviour and work ethic. In P.E. 12 students will be expected to instruct a lesson or mini-unit on an activity of their choice.

<u>Career and Life Links</u>: This course is intended to promote a lifelong pursuit of physical fitness and involvement in future physical recreational activities.

#### Fit4Life 11 (receives credit for Active Living 11 – don't take both)

#### 4 credits

Building upon the newly created Fit4Life 10 course. This is an optional elective for students who are interested in being physically active but not in a sports environment. Fit for Life PE is an option for students interested in participating in noncompetitive activities and learning about creating healthy lifestyle habits. Students will participate in multiple walks a week, various fitness classes such as yoga, Pilates, and HIIT classes as well as fitness circuits in the weight room. Not only will students learn about being physically healthy, they will work towards positive eating habits, stress management, and self-awareness and mindfulness.

<u>Career and Life Links</u>: If you want to excel at your sport, or take your fitness to the next level, Super-fit 11 is the course for you. Those considering a career in the fitness industry or in a particular sport will also benefit from this course.

#### Fit4Life 12 (receives credit for Active Living 12 – don't take both)

4 credits

Building upon the newly created Fit4Life 10 course. This is an optional elective for students who are interested in being physically active but not in a sports environment. Fit for Life PE is an option for students interested in participating in noncompetitive activities and learning about creating healthy lifestyle habits. Students will participate in multiple walks a week, various fitness classes such as yoga, Pilates, and HIIT classes as well as fitness circuits in the weight room. Not only will students learn about being physically healthy, they will work towards positive eating habits, stress management, and self-awareness and mindfulness.

<u>Career and Life Links</u>: If you want to further excel at your sport, or take your fitness to the next level, Personal fitness 12 is the course for you. Those considering a career in the fitness industry or in a particular sport will also benefit from this course.

## Fitness and Conditioning 11

#### 4 credits

Fitness and Conditioning 11 is a ministry elective that has been designed to help students understand and experience some of the various elements of personal fitness. Students will be expected to maintain an accurate personal fitness log. Term end fitness tests will be administered to plot progress made toward personal fitness goals. This course is tailored for students wanting to train for competitive athletics or achieve a high level of fitness.

<u>Career and Life Links</u>: Those considering a career in the fitness industry or in a particular sport will also benefit from this course.

## **Fitness and Conditioning 12**

4 credits

Fitness and Conditioning 12 is a ministry elective that has been designed to help students understand and experience some of the various elements of personal fitness. Students will be expected to maintain an accurate personal fitness log. Term end fitness tests will be administered to plot progress made toward personal fitness goals. This course is tailored for students wanting to train for competitive athletics or achieve a high level of fitness.

<u>Career and Life Links</u>: Those considering a career in the fitness industry or in a particular sport will also benefit from this course.

## **BAA Sports Medicine 11**

4 credits

Recommendation: PE 10

Sports medicine is a senior course for students interested in sports, fitness, and recreation. Any student wanting to pursue a career in athletic training, kinesiology, physical therapy, physical education or medicine will benefit from taking this course. Students will learn about human physiology, nutrition and body mechanics. Students will also have hands on training in athletic taping as well as learn how to treat various athletic injuries. For students who are athletes or want to pursue a career in the athletic field this is the perfect course for you.

<u>Career and Life Links</u>: A must for anyone wanting to pursue a career in athletic training, kinesiology, physical therapy, physical education or medicine.

## **BAA Sport Performance 11**

4 credits

Recommendation: PE 10

\*\* requires teacher approval - speak to Mr. Byron if you are interested \*\*

This course is offered to meet the needs of high achieving student athletes. Students taking this course should be playing on a Yale team. If you have the desire and skill required to perform at high levels in one or more sports this course if for you. The theoretical and practical experiences developed for this course will help you achieve optimal performance. Students will be expected to record their daily work outs. Testing will occur every four weeks to monitor growth and improvement. Video analysis will also be used to monitor your achievement.

## **BAA Sport Performance 12**

4 credits

Recommendation: Sport Performance 11

\*\* requires teacher approval - speak to Mr. Byron if you are interested \*\*

This course is offered to prepare students to physically and mentally to be at their best as athletes and leaders. Schools taking this course should be playing on a Yale team. As an athlete you will participate in performance training regime that includes free weights, Olympic lifts, flexibility and agility training. Students will be expected to record their daily work outs. Testing will occur every four weeks to monitor growth and improvement. Video analysis will also be used to monitor achievement.

## BAA PE Leadership Intramurals 10-12

4 credits

Recommendation: none

*This class takes place at lunch time and is not part of the regular day.* This is a course in which students can earn 4 credits for helping run lunchtime intramurals. Students are expected to help in the promotion, organization, set-up, take-down, scorekeeping and refereeing of the various sporting events. Events may include volleyball, soccer, basketball, badminton, pickleball, handball and floor hockey.

# MODERN LANGUAGES

**Career & Life Links for Languages:** Taking language classes helps develop effective communication skills and encourages an awareness of cultural differences, which is invaluable in our multicultural world. Also, for an advantage in the global job market, having learned any additional language is a benefit. In addition to English, the head of a company who knows French, or a salesperson who knows Spanish can work successfully with many more people and in many more places than someone who knows only one language.

## French 10

#### 4 credits

Recommendation: A C+ or higher in French 9 and teacher recommendation

This course builds on the key concepts acquired through French 9. In this course, various themes are used to introduce vocabulary, grammar, verbs and francophone culture. Through these themes, oral and written communication skills are practiced. Successful completion of French 9, 10 and 11 will meet the basic language requirement for entrance to some universities/colleges in BC.

## French 10 Honours

#### 4 credits

Recommendation: An "A" average in French 9 or a "B" average in French 9H and teacher recommendation

This course reinforces and extends the themes, the vocabulary and the grammatical constructs of French 10. In addition, a news broadcast project, as well as more involved verb tenses and grammatical structures are introduced. Through French 10H, students who are able, inquisitive and interested in this language will have the opportunity to learn effective oral and written communication skills while continuing to explore unique French cultures across the globe. Successful completion of French 10H will prepare students for French 11 H.

## French 11

#### 4 credits

Recommendation: A "C+" average in French 10 and teacher recommendation

This course builds on the key concepts acquired through French 10. There is a greater emphasis on speaking and writing than in previous French courses. Vocabulary, verbs and grammar are introduced through various interesting themes. Some students who are taking Arts in university are not aware that they not only need a language 11 to enter into the program, but that they may also need a language 12 to graduate. Students who successfully complete this course will have met the requirements for entrance to some B.C. universities. Check individual university admission requirements.

## French 11 Honours

#### 4 credits

Recommendation: A "B" average in French 10H and teacher recommendation

This course was designed to help prepare students who are interested in taking French 12 or French 12 AP. The course will move more quickly and will cover more grammar than the regular stream. Vocabulary and grammar are introduced through various interesting themes. There is a greater emphasis on both speaking and writing than in the subsequent French courses. Some students who are taking Arts in university are not aware that they not only need a language 11 to enter into the program, but that they may also need a language 12 to graduate. Students who successfully complete this course will have met the requirements for entrance to some B.C. universities.

## French 12

4 credits

Recommendation: A "B" average in French 11 or 11H and teacher recommendation

This course will place both an emphasis on the oral aspect of the language and the written. Vocabulary, verbs and grammar are introduced through various interesting themes. By the end of French 12, students will have very effective communication skills in the target language.

#### AP French 12

#### 8 credits

Recommendation: An "A" in French 11H and teacher recommendation

This course is designed to challenge those students who already have a solid command of French grammar and vocabulary as well as competence in listening, speaking, reading and writing. Comparisons between Francophone cultures and the student's culture, in the oral/aural and written aspects, are a major theme in the course, preparing students for the AP exam.

## Intro to Halq'eméylem 11

4 credits

#### Recommendation: none

Intro to Halq'eméylem 11 is an introductory course in the Halq'eméylem language, the language of the local Stó:lo people. Students will learn from an experienced teacher to do work on important aspects of pronunciation, vocabulary, greetings, common phrases, colors and counting. Students will use audiovisual techniques, patterns, interactive strategies, sign language, pictures and videos. The course will also include instruction in the Halq'eméylem alphabet. At the end of the course, students will have learned between 200 and 300 high-frequency words in the language. Join this exciting and interactive course. The course is designed for students with no previous experience with this First Peoples' language. All students in grades 9-12 are welcome, expectations will be adapted for each year of study. This is a BC Curriculum Language Course and successful completion of both Intro to Halq'eméylem and Halq'eméylem 11 meet the basic language requirements for university entrance in BC.

## Halq'eméylem 11

4 credits

Recommendation: Intro to Halq'eméylem 11

This course builds on Intro to Halq'eméylem 11. At the end of the course, students will have learned an additional 400 to 500 high-frequency vocabulary items and will have mastered the entire sound system of the language and the major grammatical structures in some detail. Students will also have begun studying texts in the language.



## Spanish 10

#### 4 credits

Recommendation: Successful completion of Spanish 9 with a C+ or higher and teacher recommendation

This course is a continuation of Spanish 9, and it allows students to build on their language skills in order to participate in a variety of communicative activities. Students will learn how to order in a restaurant, how to describe a house and household items, talk about chores, sports, and hobbies. They will be able to express opinions and preferences using the present and past tenses. Evaluation will be based on communicative proficiency in all four language skills: speaking, listening, reading and writing. Successful completion of Spanish 9, 10 and 11 will meet the basic requirement for university entrance in British Columbia.

#### **Spanish 10 Honours**

#### 4 credits

Recommendation: Successful completion of Spanish 9 with a C+ or higher as well as teacher recommendation

Spanish 10 Honours aims to help students acquire a basic level of literacy in the Spanish language. This course builds on the basic concepts acquired through Spanish 9 and continues to engage students in the learning of a beautiful language as well as unique Spanish and Latin American cultures. Students will be proficient in elementary speaking, writing and reading in Spanish by the completion of the course. This course is designed to provide a challenging, enriched learning experience in an environment of similar ability peers. Students entering the Spanish 10 Honours course should expect to be challenged by the course work and will need a strong commitment to their studies in order to succeed.

#### **Introductory Spanish 11**

#### 4 credits

#### Recommendation: none

This course is designed for students with no previous knowledge of Spanish. They will learn the basic grammatical structures and common vocabulary that will allow them to communicate in Spanish. In this course, we offer students the opportunity to develop the four language skills of speaking, listening, reading and writing, as well as an appreciation of the Latino culture. This course is an accelerated combination of Spanish 9 and 10.

#### Spanish 11

#### 4 credits

Recommendation: A C+ or higher in Spanish 10 or Beginner Spanish 11

This course builds on Spanish 10 or Beginner Spanish 11. It is designed to help students attain an acceptable degree of proficiency in the four language skills of speaking, listening, reading and writing. Through various themes, the language is presented within the context of the contemporary Spanish-speaking world and its culture. Verb tenses include the development of preterit and imperfect, with a greater emphasis placed on the mechanics of the language and short written compositions. Grammar is significantly more advanced and complex in this course. Successful completion of Spanish 9, 10 and 11 will meet the basic requirement for university entrance in British Columbia.

## Spanish 11 Honours

#### 4 credits

Recommendation: Successful completion of Spanish 10 with a B or higher as well as teacher recommendation

Spanish 11 Honours builds upon knowledge gained in Spanish 10, and includes a strong emphasis on providing context and conversational examples for the language concepts presented. Students will be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar structures in their speaking and writing, participate in conversations and respond appropriately to conversational prompts. This course is designed to provide a challenging, enriched learning experience in an environment of similar ability peers. Students entering the Spanish 11 Honours course should expect to be challenged by the course work and will need a strong commitment to their studies in order to succeed.

#### Spanish 12

#### 4 credits

Recommendation: A C+ or higher in Spanish 11 and teacher recommendation

This course is designed for students with a genuine interest in the language and culture of Spanish-speaking countries. It has a communicative approach using advanced listening, reading, writing and speaking activities. Vocabulary and grammar are reinforced through various themes such as traveling, sports, health, family and friends, television, technology, science, environmental issues, etc. Students will be able to have more extensive conversations and discussions about issues that are relevant to them. By the end of Spanish 12, students should be able to express themselves comfortably in the past, present, and future time frames using more complex structures and a wide variety of vocabulary.

## PSYCHOLOGY

## **BAA Anthropology 12**

4 credits Recommendation: none

This course is open to grade 11 and 12 students

Anthropology 12 is a social science that is open to both grade 11's and 12's. Anthropology is the study of human societies and the cultures we create within them. This is an interactive, hands-on course with many opportunities for activities, discussions and individual observations. Anthropology is a discipline which focusses on the practice of being an objective observer, and through observing, we come to understand the cultures in which we participate. We will be looking at a variety of Anthropological disciplines such as: Paleoanthropology, which is the study of human evolution and fossils; Cultural Anthropology, the study of cultural practices such as food, birth and death rituals, mask making, body modification, drumming, and law; and finally, Archeology, which is the study of historical material goods. We delve into Australia, Papua New Guinea, Japan, The Arctic, New Zealand, Central and South America, India, Scandinavia, and the continent of Africa to discover human diversity.

<u>Career and Life Links</u>: Anthropology 12 relates to careers and courses that focus on sociology, cultural studies, psychology, and mediation. It can also help prepare you for counselling, nursing and social work.

## **BAA Performance Psychology 12**

4 credits

Prerequisite: None

In this course students will identify and apply psychological principles that will guide them to achieve peak performance in all aspects of their life (sports, school, work, etc). The course will be divided into four major components: the biology of behaviour/neuroscience, a mental toolkit for success, performance psychology fundamentals and leadership/team building.

Throughout the course, students are guided to be introspective in terms of their own psychology towards their personal performance. Through a variety of activities including research, interactive website practice and creative/project-based work, students will assimilate vocabulary and concepts.

**<u>Career and Life Links</u>**: This course has many applications as it helps students by providing them with a toolkit of ways in which they can improve their performance in various aspects of their life. Having mental tools to help increase performance at a sport, at writing a test or even at a job interview is very useful and practical.

<u>Career and Life Links for Psychology</u>: These courses have many applications as they help students to understand human behavior, both of others and of themselves. This knowledge is helpful for any career which involves dealing with people such as teaching, advertising, politics, nursing, as well as counselling or practicing medicine.

#### **BAA Psychology 11**

4 credits

#### Recommendation: none

This course introduces students to the study of human behaviour and mental processes. Topics include the history of psychology and its current perspectives, research methods, biological bases of behavior (neuroscience & genetics), states of consciousness, human development over the lifespan, and sensation & perception. While this course requires some academic rigor, it will emphasize practical and personal applications of this knowledge (concrete demonstrations, labs, experiments, and projects).

#### **BAA Psychology 12**

4 credits

Recommendation: Psychology 11 (or with teacher permission)

This course builds upon students' acquired understanding of human behaviour and mental processes from Psychology 11. Topics include memory, personality, social psychology, emotions and stress, psychological disorders, and therapy. While this course requires some academic rigor, it will emphasize practical and personal applications of this knowledge (concrete demonstrations, labs, experiments, and projects).

## AP Psychology 12

#### 4 credits

Recommendation: Psychology 11 (or with teacher permission)

This course reviews and extends students' understanding of human behaviour and mental processes from Psychology 11. Topics include a review of the history of psychology and its current perspectives, research methods, biological bases of behaviour (neuroscience & genetics), states of consciousness, human development over the lifespan, and sensation & perception. Further topics include learning, social psychology, thinking, language, intelligence, testing & statistics, motivation & emotions, stress, personality, psychological disorders, and therapy. This course requires a great degree of academic rigor; the focus is on multiple choice and short answer testing, with minor consideration given to projects. As this is a university level course, self-discipline & self-motivation are vital for students to be successful. Students may receive credit for Introductory Psychology at participating colleges and universities, depending on their score on the AP exam in May.

## CAREER PLANNING

## **Career Life Education 10**

4 credits

This class will be offered outside of the regular day. It will be a blended learning course using both face to face and on-line learning time.

#### This class is a required course for graduation.

During this class students will complete a series of online self-assessments, which will help identify skills, personal attitudes, values and interests. Guidelines to help with essential employability and career skills and abilities will also be covered.

Students will learn how to identify post-graduation opportunities such as schools, programs, tuition costs, residency options and scholarships etc.

We will look at the different labour laws and safety protocols using guides like the Employment Standards Act, WorkBC, WHMS and WorkSafeBC.

## Career Life Connections 12 and "CAPSTONE"

4 credits

#### This class is a required course for graduation.

All Grade 12 students will be enrolled in the Career Life Connections 12 class. This course is a mandatory requirement for High School Graduation in the province of BC. Career Life Connections 12 will use <u>www.myblueprint.com</u> to create a transition plan that will help students set goals for post-high school education and career pursuits.

In addition, all grade 12 students will be expected to create and present a culminating "Capstone" project that demonstrates the student's learning using an area(s) of interest as the basis of the project.

Career Education will be incorporated into the regular school day once a week and is not offered as a separate course.

# BUSINESS EDUCATION

## Accounting 11

4 credits Recommendation: None

This is an introductory course to the language of business...accounting! In this course we learn how to read important financial documents and to understand the true meaning of profit by learning the "Accounting Cycle". Students will learn debit/credit theory, explore financial statements such as the Income Statement and Balance Sheet on their way to understanding the complete Accounting Cycle. In addition, we cover important life skills such as budgeting, saving, paying taxes, and investing! Students will learn to use tools such as Microsoft Excel, Google Sheets, Simply Accounting, the Cash Flow board game, as well as a Stock Market Investing Simulator to reinforce the accounting concepts learned. This course is well suited for students with basic math skills looking to explore what accounting is all about and how it applies to all aspects of business finance.

<u>Career and Life Links</u>: This course is useful for everyone! Not only those who want to manage or own a business, or those wanting to become accountants. But anyone who will one day need to handle their own personal finances, invest, and pay taxes.

# **Financial Accounting 12**

4 credits

#### Recommendation: Accounting 11

In this intermediate Accounting course, we build on some of the basic concepts learned in Accounting 11. Students will explore, in detail, the relationships among assets, liabilities, and owner's equity in addition to detailed analysis of expense accounts such as cost of goods sold. By the end of this course, students will have a strong grasp of Generally Accepted Accounting Principles and their application in different situations. Financial Accounting 12 is best suited for students looking to study business or accounting at a post-secondary institution.

# **Entrepreneurship & Marketing 10**

4 credits

#### Recommendation: None

Entrepreneurship & Marketing 10 is an introductory business course. These include business communications, economics, finance, marketing, and entrepreneurship. Entrepreneurship & Marketing 10 introduces students to the world of business within the local and global community and the various opportunities within it. While taking this course, students will develop computer skills and other economic survival skills necessary in today's fast-changing society.

# **Entrepreneurship 12**

4 credits

#### Recommendation: None

This course will provide students with glimpse into the vast world of Entrepreneurship. This first starts with looking at modern entrepreneurs, their characteristics, and how they achieved success in their fields of business. Over the term we will also cover key topics such as Economic Concepts, Business Start-Ups, Business Plans, Business Ethics & Sustainability, and the importance Teamwork and Networking. In addition, students will take part in our investing unit which includes participating in our Stock Market Simulator and Cashflow games. A highlight of this course, through gaming students will learn about investing concepts such as profit vs revenue, good debit vs bad debit, creating passive cash flow, ROI, real estate, how stocks work, and future investing that includes beating inflation.

<u>Career and Life Links</u>: This course is one to consider if you are interested in being your own boss one day, if you have always wanted to open up your own business, or if you are just curious about exploring the world of Business.

## **Marketing & Promotion 11**

4 credits

#### Recommendation: None

Marketing & Promotion 11 is an introductory course that allows students to explore the fascinating world of Marketing. It covers the basics of marketing concepts such as the 4 P's, product life cycles, branding, advertising, retailing, packaging, and promotion and selling. The course also deals with e-commerce, international politics, culture, environmental issues, social causes, and other major components of our world. But most of all, it deals with you! – as a consumer, as a market, as a demographic, as a representative of a group or lifestyle. This course gives students the opportunity to apply and demonstrate their new marketing skills in a variety of projects and assignments.

<u>Career and Life Links</u>: This is a great course for those wanting to understand more about the ever-expanding world of social media & E-commerce; in particular how they are changing the way we do business. A fun course for those with creative & design skills who are looking for a way to express themselves in a way that could lead to future employment in the marketing and business industry.

# E-Commerce 12 – Extended Day

4 credits

### Recommendation: None

Heading into grade 11 or 12 and looking for a course that gets you out of the traditional classroom and into a practical hand on environment? If you are reliable and can been time, ask your school consoler about an application for the Mane Street Café. In this course you will learn about serving the public, handling money, promoting and market products, and making good coffee! You will also grow in your confidence as you learn to take initiative, problem solve, and communicate more effectively.

<u>Career and Life Links</u>: Practical hands on job experience in the food & service industry. Learning how to handle money, promote products, boost sales, and most importantly...work with other people! Great opportunity for creating a reference for post-secondary and future job applications!

# HOME ECONOMICS

# Food Studies 11

4 credits Recommendation: none This course is open to grade 10 & 11 students

The intent of Foods 11 is to help students develop self-reliance and independence, while teaching skills necessary for a hearty and healthy life. Exploring food, an essential part of life, also allows you to develop creativity. Plus, an understanding of nutrition will help develop skills to improve your quality of life and sense of well-being. Units of study will cover breakfast, lunch, and international dinners from Greece, Italy, Mexico, and more.

<u>Career and Life Links</u>: If you are interested in studying nutrition, doing cook/chef training or working in the restaurant industry after high school, this is a course to consider. Above all, Foods 11 will develop your personal cooking skills for life after you leave home.

## Food Studies 12

#### 4 credits

Recommendation: Foods 11 recommended

Foods 12 is a class where you can learn to cook (and cook well) for yourself and others, navigate the confusion surrounding food issues, and make sense of the abundant information about food and nutrition. We will explore questions such as what it means to eat healthy, and why it is this important; how can food be prepared that is efficient, affordable, nutritious, and delicious; what are some of the factors that influence what and how we eat; and what is the relationship between food and the environment? Units may cover the 100 mile diet, Vegan/vegetarianism, Protein foods ("meatatarians"), GMO foods, Chocolate in relation to its global issues, Spices, Job opportunities in food related industries, Etiquette, Cultural foods of the world... (your suggestions will be considered), and Pastas; yeast breads; soups, salads, and sandwiches.

<u>Career and Life Links</u>: Through catering opportunities, Foods 12 provides the chance for students to gain work/volunteer hours which can then be used towards grad transitions. Foods 12 also prepares students for living and cooking on their own.

# **Textile Studies 10 - 12**

4 credits

#### Recommendation: none

If you are just learning to sew or already have a foundation in sewing this course is for you! This newly designed course is offered to those students interested in designing and making apparel and accessories. Students are encouraged to explore a variety of techniques, basic hemming to more advanced alterations, using a pattern and fabric choice. You will learn about design and how to make it work for you, then apply it as you create and sew your own design. You will have choice in all projects that will suit you, your lifestyle, and skill level.

Career and Life Links: Interested in a career in fashion or art? Consider this course!

# TECHNOLOGY

# **Power Mechanics 10**

#### 4 credits

Power Mechanics 10 is a course for grade 10 students hoping to enroll in mechanic's classes in their grade 11 and 12 years. This course introduces students to fundamentals of the internal combustion engine, basic automobile theory and maintenance and current trends in alternate energy theory. Students will gain experience that will help them in understanding expectations and the work ethic required for participation in Automotive Technology 11 and 12, and in trade schools.

**<u>Career and Life Links</u>**. This is a great course for anyone thinking of taking other mechanics courses. If you want to learn to make your lawnmower start on one pull, this course is for you!

# Art Metal 10-11

4 credits

Recommendation: none

Art Metal is a metal working course similar to Metal Fab and Machining 11, except with the focus on artistic projects. Students will explore design and production using various metals from an artistic point of view. Students will acquire skills using machines and tools safely and competently. Topics covered may include welding, brazing, forging, lost wax casting, jewelry making, chainmail and etched glass.

<u>Career and Life Links</u>: If you are interested in art as a hobby and would like to try working with a new medium while gaining new life skills, then Art Metal is the course for you.

# **Automotive Technology 11**

4 credits

Basic automotive theory and construction of modern auto systems are covered with equal theory and lab time. Oil changes, radiator flushes, tune-ups and air care are just some of the topics covered. This is an introductory course, but priority will be given to students who have taken Mechanics 10 and Metal Working 11. Coveralls or a shop coat are recommended for students who are taking this course.

<u>Career and Life Links</u>: This course is valuable for those who want to understand the basic working of a car. Skills such as oil changes, flat tire changes and basic mechanical knowledge are great life skills to have. This course could even lead to a career in the auto service industry through automotive 12 and SD 34 career programs.

# Automotive Technology 12

4 credits

#### Recommendation: AT 11

The Auto 12 program expands on principles of theory and shop procedures learned in Auto 11. More detailed instruction will be given in the areas of tune-up diagnosis and troubleshooting. Students are expected to work independently with emphasis placed on quality practical work rather than theory.

<u>Career and Life Links</u>: This is an extension of Automotive 11 and should be considered a mandatory course for anyone who wants to be able to perform basic car repairs or pursue a career in the automotive industry.

# AT12: Engine & Drive Train

4 credits

#### Recommendation: AT 11 & AT 12

This is a continuation of Automotive Technology 12, offering the student additional shop time and instruction for more intensive work. Students will be expected to work on self-paced theory along with an extensive project. For example, a student may re-build an engine and complete the accompanying theory-related assignments that go along with it. This course should suit students who may want to go into the trade.

<u>\*Please note: Students may have to provide their own motor or transmission depending on what is available in</u> the shop at the time of the course offering.

<u>Career and Life Links</u>: These courses should be treated as extensions of Automotive 12 that can prepare students to perform a greater range of repair and diagnostic work.

## **Computer Assisted Drafting and Design 11**

4 credits

Recommendation: No previous computer experience needed although Computer Graphics 9 would be an asset.

This is an exploratory course to provide you an opportunity to make an informed decision about Drafting and 3D modeling. This course is a blend of the previous Computer Graphics 11 and Drafting 11 course. Throughout this course you will use an industry leading program called Rhino 3D. The focus of the course will be placed on learning to model in 3D and drawing multi-view drawings, pictorial drawings and house drawings.

<u>Career and life links</u>: The importance of getting a good start in 3D modeling cannot be overemphasized. Develop skills to start your journey to fill the shortage.

# **Computer Assisted Drafting and Design 12**

4 credits

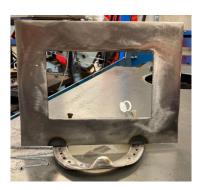
Recommendation: Computer Assisted Drafting and Design 11 (Computer Graphics 11)

Now that you have done some modeling in 3D and drafting last year you might be thinking about being an Engineer, Architect or an Interior Designer. CADD 12 is a blend of the previous Computer Graphics 12 and Drafting 12 course. Throughout this course you will design a variety of projects. You will experience creating more complex 3D Models and technical drawings in anticipation for Engineering, Industrial Design, 3D Visualization or Architecture classes at the post-secondary level.

<u>Career and life links</u>: If you plan on pursuing a career in the field of computer graphics, this course will help you establish a deeper foundation in the skills needed for post-secondary studies.







# **Computer Programming 11** (Introduction to Programming in JavaScript)

4 credits

Pre-requisite: None (Students do <u>not</u> need to have any previous computing experience)

This is an introductory level course in computer programming. We will investigate and learn about the very popular JavaScript programming language, which powers the internet. No previous computer experience is necessary, and students will find this course to be quite flexible. The course will cover the following:

- create basic web pages
- JavaScript basics
- develop interactive websites
- variables and loops
- programming logic, structure, and functions
- basic Object-Oriented Programming concepts

<u>Career and Life Links</u>: You should take this course if you are interested in careers that focus on computer and technology use, such as the information technology sector, or engineering. This course will also help develop your analytical skills which would be very helpful for Science and Math.

# **Computer Programming 12** (Programming in JavaScript)

4 credits

Recommendation: ICTP 11 or other programming experience

We will further our development of JavaScript. Part of this course will be a self-directed programming project of the student's choosing. The course will cover the following:

- JavaScript review
- Object-Oriented Programming, focusing on properties and methods
- develop an interactive website
- complete a programming project, such as a game

<u>Career and Life Links</u>: You should take this course if you are interested in careers that use computers extensively, such as the information technology sector, or engineering. This course will also help develop your analytical skills which would be very helpful for Science and Math.

# Graphic Production 11 (DTP - Level 1)

#### 4 credits

#### Recommendation: None

Do you want to learn how to use Photoshop better? Do you want to see what it's like to do work like a Graphics or Advertising Artist? If you answered "Yes" to any of these questions, then this course is for you. Previously called Desktop Publishing, you will learn general principles of page layout and design for marketing material and ads. This project-based course will give you some understanding of how to create and design for a wide range of digital mediums.

<u>Career and life links</u>: This is an introductory course for students interested in Computer Art or Computer Graphics.

# Graphic Production 12 (DTP - Level 2)

#### 4 credits

#### Recommendation: Graphic Production 10 or 11 (DTP 10 or DTP 11)

This course is for students that have taken Desktop Publishing 10/11- DTP Level 1. Previously called Desktop Publishing 12, this 2nd level course is for you if you want to dig deeper into Graphic Design or interested in possibly looking at a career in Advertising, Technical Illustration, Computer Art or Web Design. In addition to Photoshop, you will learn to use Illustrator to create and design for a wide range of mediums. This would be an ideal class for you to develop your digital portfolio.

<u>Career and life links</u>: For students interested in possibly looking at a career in Advertising, Technical Illustration, Computer Art or Web Design.

#### Metalwork 11

#### 4 credits

This course is open to students in grade 10, 11, or 12. Students will explore fabricating, machining with and welding. Student projects could include lathe work, milling machine work, and welding and fabricated projects. In addition to foundation fabricating and machining skills, students will have an opportunity to explore CNC plasma cutting and lost wax casting.

<u>Career and Life Links</u>: This is a great course for anyone who wants to continue on to Automotive 12 or Metalwork 12. Many skills can prepare students for an entry level labour job in industry and for basic metalwork at home. Those interested in the creative nature of metal art may also find this course valuable. This course also prepares students for the SD 34 welding career program.

#### **Metalwork 12**

4 credits

#### Recommendation: MFM 11

Students will complete a set of small skill building projects focusing on senior level machining techniques. In addition, students are expected to develop plans and to fabricate at least one major metal project. Drafting skills are an asset but are not mandatory. Students must be prepared to work in a busy shop setting. This course is a good opportunity to students to explore SD 34 scholarship project options.

<u>Career and Life Links</u>: This course is an extension of Metal Fab and Machining 11. It will further prepare students for entry level employment in the trades.

### Women in Tech 10-12

#### 4 credits

This course is open to grade 9-12 students. This is an introductory course that will introduce female students to metal work, carpentry, electrical, plumbing, automotive maintenance and computer controlled machines (CNC). This is a project centered course, students will get to make a variety of projects. Some project examples are jewelry, candle holders, picture frames, bowls, goblets, jewelry boxes, CNC made signs, vehicle oil change and basic maintenance.

Students will learn about BC's apprenticeship system and trades related careers.

# Woodwork 10

4 credits

This course gives grade 10 students a more in-depth study of woodworking techniques and practices. Students will be involved in the planning, design and production of woodworking projects. Effective planning and problem solving will be emphasized.

In addition to skill development and project work, students will cover units in materials technology, mass production techniques and a woodworking career survey.

<u>Career and Life Links</u>: This is a great course to prepare for further courses in woodwork as well as anyone wishing to gain the skills and confidence to build basic woodwork projects. Some of the skills learned could be used at home to perform home repair.

# Woodwork 11

#### 4 credits

In this course, students will develop their skills in a wide range of woodworking operations while designing and building a set of projects in wood. Problem solving and design skills will be emphasized. Students will also gain experience relating to construction materials, wood surface protection, equipment and tool maintenance, and mass production techniques.

<u>Career and Life Links</u>: Skills learned in this course will be great for the future handyperson or homeowner. This course will also prepare students for Carpentry & Joinery 12 and set the foundation for a possible SD 34 scholarship project.

# Woodwork 12

4 credits

Recommendation: WW 11

This course emphasizes bench work and joinery skills. Students will construct self-designed projects using various machine skills and joinery techniques. Furniture pieces, cabinets, canoes and kayaks are possible projects for this class.

NOTE: Any student wanting to complete a scholarship project should schedule for Semester One.

<u>Career and Life Links</u>: This course prepares students to safely use any machine commonly used in woodwork shops. This course could lead to a career in finishing carpentry, cabinet making, framing or artisan woodwork. Although there is not a focus on building construction, skills learned will transfer well to home remodeling and renovation. There will also be an opportunity to compete in the SD 34 District Scholarship competition.

# WW 12: Furniture Construction

4 credits

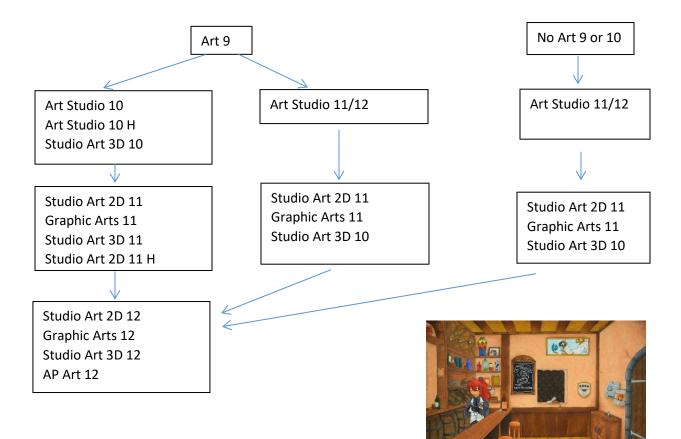
Recommendation: WW 11 & WW 12

This is a continuation of Woodwork 12, offering the student additional shop time and instruction for more intensive work. Students will be expected to work on self-paced theory along with an extensive project. This course should suit students who may want to go into the trade.

**<u>Career and Life Links</u>**: This course should be treated as extensions of Woodwork 12 that can prepare students to perform a greater range of work.

# ART (VISUAL & STUDIO)

**Career and Life Links for Art classes:** Art teaches the valuable skill of creative problem solving. Once students have learned this skill, they can use it to solve problems in their own lives, outside of school. More than ever, employers are looking for innovative thinkers. Students that are able to solve problems creatively have an edge in the job market. Art allows students to express themselves. As students gain independence and figure out who they are, being able to express themselves through art is a wonderful outlet.







# Art Studio 10

4 credits

# Art Studio 10 Honours

4 credits

Art 10 is a foundation course for Grade 10 students. Students will have the opportunity to begin or to continue developing their skills in the following areas: drawing, painting, printmaking, sculpture and design. Honours 10: This course is designed for grade 10 students who wish to develop their skills in Art at an accelerated level. The course will parallel Art 10 with an addition of extra projects and expectations. A minimum average of 75% must be maintained in order to remain in Honours Art 10.

# Art Studio 11

4 credits

Recommendation: none

This course is designed for the grade 11 student who has not enrolled in an art class since middle school or grade 9. It offers a broad range of opportunities for creating and responding to basic visual arts concepts. It will provide a program of study in both 2-D and 3-D art forms such as drawing, painting, sculpture, printmaking and design.

There are no recommendations for this course. Students with previous art experience are advised to take Studio Art 2D 11, Graphic Arts 11 or Studio Art 3D 11.

<u>Career and Life Links</u>: If you are interested in art as a hobby and would like to improve your skills in drawing, painting, design, ceramics or printmaking, Art Studio 11 is the course for you.

# Art Studio 12

4 credits

Recommendation: none

This course is designed for the grade 12 student who has not enrolled in an art class since middle school.

This course offers the same range of opportunities for creating and responding to visual arts as Art Studio 11. 2-D and 3-D art forms such as drawing, painting, sculpture, printmaking and design will be explored. There are no recommendations for this course. Students with previous art experience are advised to take Studio Art 2D 11, Graphic Arts 11 or Studio Art 3D 11.

<u>Career and Life Links</u>: If you are interested in art as a hobby and would like to improve your skills in drawing, painting, design, ceramics or printmaking, Art Foundations 12 is the course for you.

# **Graphic Arts 11**

4 credits

Recommendation: Art Foundations 11, Art 9 or 10, or Studio Art Drawing & Painting 11

Are you a creative individual with a flair for design? Do you like to design things like t-shirts, logos, and CD covers? Are you interested in pursuing a career in commercial art or graphic design? Then Graphic Arts 11 is for you. The course explores how to use various artistic techniques in advertising, packaging, and mass communication. Printmaking techniques include screen printing and lino print.

<u>Career and Life Links</u>: If you want a career in graphic design, commercial art, animation, the video game industry, the film industry, fashion design, or any career requiring creativity and an eye for detail, Graphics Arts 11 is the course for you.

# Graphic Arts 12

#### 4 credits

Recommendation: Printmaking and Graphics 11

This course is designed for those students who want to continue developing their skills and knowledge in the areas of printmaking and graphic design. The projects completed in this course are designed to become an integral part of an art portfolio.

<u>Career and Life Links</u>: This course is recommended for those who wish to further develop their skills leading towards a career in graphic design, commercial art, animation, the video game industry, the film industry, fashion design, or any career requiring creativity and an eye for detail.

# Photography 10

#### 4 credits

Recommendation: none

Confused about what all those buttons and dials do on your camera? Take your photography to the next level. Capture pictures as an expression of your creativity. Learn how to take pictures and videos for the fun of it. Students who enjoy photography or considering further study in Photography, Digital Art, or Broadcasting will benefit from this course.

<u>Career and Life Links</u>: Students who enjoy or are considering a career in Photography, Digital Art, or Broadcasting will benefit from this course.

# Studio Arts 2D 11

4 credits

Recommendation: Art 10 or Art Foundations 11 or 12

Are you considering a career that involves creativity? Then Studio Arts 2D (Drawing and Painting) is for you. Designed for students with previous art experience, students will produce several large-scale projects, further developing their drawing and painting skills. Each project will require students to explore art-history, brainstorm, problem solve, create and evaluate their creative practice. Students will participate in regular group critiques as well as the student art show held at the end of the semester.

**Career and Life Links:** This is a course designed for those looking to pursue art-training at the post-secondary level. Anyone considering a career requiring creativity (graphic design, commercial art, animation, the video game industry, the film industry, fashion design etc.) would greatly benefit from this course.

# Studio Arts 2D 11 Honours

4 credits

Recommendation: Permission of instructor, and Art 10H, or Art Studio 11 or 12

The course will parallel Studio Art 2D 11 with the addition of extra projects and expectations. A minimum average of 75% must be maintained in order to remain in this course.

# Studio Arts 2D 12

4 credits

Recommendation: Drawing & Painting 11 or 11 Honours

This course is designed for students who want to continue developing their skills and knowledge in the areas of drawing and painting. The projects completed in this course are designed to become part of an art portfolio.

<u>Career and Life Links</u>: This course is recommended for those who wish to further develop their skills in preparation for art-training at the post-secondary level. The course would further benefit those wishing to pursue any career requiring creativity (graphic design, commercial art, animation, the video game industry, the film industry, fashion design, etc.).

# **AP 2-D Design Portfolio**

4 credits

Recommendation: A portfolio of past work must be presented to the teacher for evaluation before being admitted into the program. The student is offered the stimulating challenge of a college-level course. A personal portfolio is prepared during the year and submitted to The College Board in May of the student's graduating year. This course is designed for highly motivated students. It requires a minimum of 12 hours of work outside of class time per week. *The College Board will provide a comprehensive analysis of the student's work.* 

<u>Career and Life Links</u>: This course is not exclusive to students pursuing a career in art. Art teaches the valuable skill of creative problem solving. Once students have learned this skill, they can use it to solve problems in their own lives, outside of school. More than ever, employers are looking for innovative thinkers. Students that are able to solve problems creatively have an edge in the job market. Students can create an art portfolio for admission into college or university in this class.

# Studio Arts 3D 10

4 credits Recommendation: none This studio arts course provides the opportunity for students to engage in a focused and in-depth study of ceramics.

# Studio Arts 3D 11

4 credits Recommendation: non

This course builds on skills learned in previous art courses. This studio arts course provides the opportunity for students to engage in a focused and in-depth study of ceramics.

# Studio Arts 3D 12

4 credits

Recommendation: none

This is an advanced course in three-dimensional media. It consists of a more in-depth exploration of the methods and materials examined in Studio Arts 3D 11.

# BAA The Fine Art of Crafts 12

4 credits

Recommendation: none

The Fine Art of Crafts is a hands-on course. Students will learn the history and techniques of traditional crafts. The course includes but is not limited to learning skills like felting, beading, Pysanka Ukrainian egg painting, medicine bag making and fabric decorating.











# DRAMA

**<u>Career and Life Links for Drama</u>**: You should take Drama and Theatre Performance if you are interested in any of the following careers – radio or TV announcing, acting and/or directing on film, stage or television, public speaking or politics, sales and marketing, video game voiceovers, teaching drama, storytelling and playwriting, audiobook narrator, theatre lighting or sound technician.

### Drama 10

#### 4 credits

This course builds on many of the skills learned in Drama 9. It reviews the rules of theatre and explores vocal recording, acting for the camera, stage combat, improvisation, script work and social issues through the development of a documentary. There will be a focus on acquiring some basic knowledge about technical theatre as a performing art. We will explore lighting, set design, sound and costumes. Evaluation is based on class participation, written assignments and performance. Prior acting experience is helpful but not necessary.

## Drama 11

4 credits

Recommendation: Drama 10 or Teacher permission.

In this course, students will begin to hone a deeper sense of their acting abilities through script work and character development. Emphasis is placed on developing a personal approach to their given roles. Students will learn about auditioning and the skills required to find work as an actor. We will explore professional stage and film acting, the history of theatre and film, and how to take direction. This is a performance class and students will be required to perform for various audiences. Evaluation will be based on class participation, written assignments, and performance.

### Drama 12

4 credits

Recommendation: Drama 11 or Teacher permission.

In this course, students will begin to branch out from the role of actor and explore the realms of writing, directing, and design. A study of acting and directing styles throughout history is also part of the course. We will explore classic stage and film genres and students will learn to produce their own works, plays, and films. Students will learn the basics of a production company and will learn to promote their own performances. Evaluation is based on class participation, written assignments and performance.

## Musical Theatre 10 - 12

#### 4 credits each

Every year, Yale Musical Theatre puts on a show, and you can be a part of it! Our musicals are presented at the Abbotsford Arts Centre, and include acting, singing, dancing, and professional level production elements such as sets, lighting, sound, and costumes. Members in this class will be a part of both the cast and crew. All lead roles will require auditions. The show will take place at the beginning of the second semester with a few extra rehearsals outside of the timetable at the Abbotsford Arts Centre.

# MUSIC

<u>Career and Life Links for Music</u>: Students wishing to pursue careers and higher education in music are encouraged to take these courses. Students learn to analyze complex ideas, work within a group cooperatively, and learn practice skills necessary for both academic and musical success. Careers related to music include, but are not limited to entertainment law, music education, performance, composition, music history, library studies, and recording arts.

### Guitar 10-11

4 credits each

For students with little or no previous guitar experience. This is a beginner guitar course designed for students who wish to learn to play guitar. The course content will include basic note reading, chord construction and chording patterns. Students must bring their own acoustic or classical guitar.

Students may only take Guitar once.

# Concert Band 10 - 12 (extended day)

4 credits each

Recommendation: minimum two years of instrumental experience or see Ms. Sargent

The main emphasis is on playing and developing technical skills on your instrument and enjoying more challenging repertoire from the band literature. Many performance opportunities will be offered at concerts, festivals and trips. Attendance at all rehearsals and performances is mandatory.

# Concert Choir 10 - 12 (extended day)

4 credits each

Open to all students who wish to sing. Students do not need previous singing experience of any kind. Students will further their understanding of the vocal mechanism and basic music theory skills. The emphasis of this course is performance of music in a variety of styles. Attendance at all rehearsals and performances is mandatory.

### Jazz Band 10 - 12 (extended day)

4 credits each

Co-requisite: must be enrolled in Concert Band or see Ms. Sargent

Emphasis will be on developing technical skills in the area of Big Band Jazz. All kinds of jazz music will be explored. The instrumentation for this class is saxophone, trumpet, trombone, drums, piano, electric guitar, bass guitar, and double bass. Students must have a minimum of two years playing experience. Attendance at all rehearsals and performances is mandatory.

# EVOLUTION OF MUSIC 12 (from Rock & Roll to Rap)

4 credits

#### Recommendation: none

This course has been developed for all students to learn about the origins of music, as well as the cultural, political, and social impact it has had in the world. Students will explore music from the early 1900's to present day. They will learn about the roots of the Blues and Jazz and how that impacted the beginning of Rock N Roll with artists such as Elvis Presley, the Beatles, and many more. Rock N Roll will be examined through the different eras and genres such as Heavy Metal Disco, New Wave, and Grunge. Students will also learn about the emergence of Rap in the 1980's with artists like the Beastie Boys and RUN DMC and through the 1990's with Tupac and Biggie to current. This course will also look at the popular artists of today in all the different genres. So, if you enjoy listening to music and are interested in the roots of it this course is for you!

# YEARBOOK

If you are interested in taking Yearbook, you should take Photography 10 first.

Choosing Yearbook, means that you will choose Broadcasting as well. The two courses will run year-long, every day and upon successful completion, you will receive a total of 8 credits.

# These courses are open to Grade 11 and 12 students.

# **BAA Yearbook 11**

4 credits

Recommendation: Student must have record of good attendance and work habits in previous year.

Take pictures and write articles that others will look at and read for years to come. Experience what it is like to be a press photographer, write articles under pressure and create beautiful page layouts under demanding situations. This might just be your thing.

**<u>Career and life links</u>**: This course is the one to consider if you are interested in pursuing a field in Journalism or Photography.

# **BAA Yearbook 12**

#### 4 credits

Recommendation: Student must have record of good attendance and work habits in previous year.

Take an active role in shaping the look and feel of your last yearbook before you graduate. Depending on your strengths, you will not only help produce all aspects of the school yearbook but you may be assigned leadership responsibilities in key editorial roles.

**<u>Career and life links</u>**: Are you thinking about becoming a sports photographer, or a studio photographer? Or, are you considering a career in journalism or graphic art? If you are, then sign up for the Yearbook class.

# Broadcasting 11 / 12

#### 4 credits

This course examines media communications within the digital sphere. We will learn, discuss and develop knowledge and skills in regard to internet culture, online communities, social media, news and filming. Throughout the semester, online episodes, parodies and commercials will be produced collaboratively, in order to practice these skills and contribute to the wider communities of Yale Secondary School and Abbotsford.



# STUDENT LEADERSHIP

<u>Career and Life Links for Student Leadership</u>: The leadership program develops communication, problem solving, public speaking and team building skills. All are essential for the world of work and further study.

# **BAA Student Leadership 10**

4 credits

Recommendation: Teacher Permission

The purpose of this course is to introduce theories of leadership and to practice leadership skills. The course will be divided each term into lessons of theory and classes of practical application. The Leadership Program at Yale will reflect the belief that students want to become meaningfully involved in the school and the community.

# **BAA Student Leadership 11**

4 credits

#### Recommendation: Teacher Permission

Leadership 11 students will focus on further developing their leadership skills. They will be involved in planning our school-wide event "Live to Give" as well as many other school activities. Students will be involved in participating in community service.

# **BAA Student Leadership 12**

4 credits

Recommendation: Teacher Permission

Senior Leadership students will have the opportunity to further develop their communication skills, managerial skills, and human relations skills. They will also focus on personal and social responsibility. Students will plan many school-wide events as well as become involved in community service.

# BAA Mentorship 11 (Link Crew 11) – Extended Day

4 credits

Mentorship 11 is a Grade 9 transition program whose objectives are to: empower grade 11 and 12 students as role models; increase academic success through support of peers; to develop leadership skills in students at Yale; to pass on positive traditions; to expose students to a variety of individuals at Yale in positive situations; and help foster a supportive and positive atmosphere at Yale.

This course is open to grade 11 and 12 students. Each Mentorship Leader will receive a list of 10 Grade 9 students to telephone and personally invite to the orientation, to work with at orientation and to stay in touch with throughout the school year. Mentorship members become leaders, motivators, role models and teachers.

This course is offered outside the regular timetable.



# PEER HELPERS

# Applications are required for these courses (see your counsellor).

<u>Career and Life Links for Peer Helpers</u>: All Peer Helping courses are recommended for those wishing to pursue a career in education or special education or related fields.

# **BAA ADST Assistant 12**

4 credits

Students selecting this course should be interested in helping teachers and students in any applied skills course (for example: Wood Shop, Foods Class). Students must have teacher permission.

# **BAA Community Services 12**

4 credits

This course is designed to give grade 11 and 12 students the opportunity to work in an environment where they learn to provide specialized assistance to students with special needs. Students will work under the supervision of the Resource Room teacher to provide assistance to students in a variety of contexts. Students will develop instructional skills, communication skills, leadership skills, teamwork, interpersonal relations and conflict management. Students will also learn the value and complexity of social diversity. The course will include some theoretical study in the area of exceptionality, instructional skills, communication skills, and will apply that learning in the context of working with special needs students.

# BAA Fine Arts Assistant 11: Art/Music/Theatre

4 credits

This course is an opportunity to provide assistance to a classroom teacher in the Fine Arts area (for example: music, theater, art). The course will provide leadership opportunities for advanced level students.

# BAA Lab Tech Assistant 12

4 credits

This course is intended for senior students with a strong science background and a desire to continue on to postsecondary instruction in the science area. This is a laboratory course in which students expand upon some of the basic laboratory work performed within regular science courses. Students are involved in the preparation and organization of lab materials, including solutions, chemical supplies and equipment. In addition, they will be trained in the working procedures of lab preparation. Students will work independently under the supervision of a science teacher.

# **BAA Peer Tutoring 11**

#### 4 credits

This course is available to Grade 11 and 12 students who have a "B" average and an excellent attendance record. The course provides an excellent opportunity for students to gain experience in helping peers. Students will be assigned to work with individual students or selected classrooms. Evaluation will be based on assignments, teacher evaluation, attendance and journals. This is an experiential course, so excellent attendance is mandatory.

### **BAA Peer Tutoring 12**

#### 4 credits

Peer Tutoring 12 is available to Grade 12 students with a solid academic background. The course will involve helping students in regular classroom teaching environments. This is an experiential course, so excellent attendance is mandatory.

## BAA P.E. Leadership 11

4 credits

Students must apply to be in the PE leadership 11 course. Selection in the course will be based on the student's grade in PE 10, attitude, effort and overall leadership skills. This course is an opportunity to work on leadership skills in a recreational active setting. Leaders are required to role model physical education by becoming active participants in the class. The leaders are required to participate or lead warm-ups, stretches, drills, referee games and help keep the facilities clean and tidy.

<u>Career and Life Links</u>: This course is tailored for students who may be interested in a career in Physical Education or Community Recreation Management.

### **BAA Global and Intercultural Studies 11**

#### 4 credits

Intercultural competency is an essential skill for success in a 21st century global environment. Through this course, students will increase awareness of their own culture and that of others in order to apply new knowledge when communicating and working with diverse communities, both locally and internationally. The course incorporates global awareness, inquiry, a language component and a local practicum. Students learn to be diversity leaders while working with International Students and new immigrants to the district. There is an opportunity for students to earn additional work experience credits with an extended practicum, if desired. Global and Intercultural Studies 11 is a required course for Global and Intercultural Experience 12 which includes an opportunity for travel to another country for an intercultural experience.

# YALE'S SPECIAL EDUCATION DEPARTMENT

# TRAVERSE PROGRAM

(Behaviour)

Student Eligibility for Program:

Student must be experiencing behavioural difficulties OR social/emotional problems that interfere with their progress.

Referral Process:

Referral is done through counsellors, or administrators, to the School Based Team.

#### Purpose of Program:

To help students be successful and provide a sanctuary within the school setting. The Traverse staff act as advocates for the students.

Some Approaches Used in This Program:

- Provide emotional support
- Assist with teacher/administrator conflicts
- Monitor academic progress and behaviour in classes
- Communicate and collaborate with staff, parents, and other agencies
- Teach pro-social skills
- Actively assist any teacher experiencing student behavioural difficulties in the classroom

Franke.Roffel@abbyschools.ca

# MILD INTELLECTUAL DISABILITIES PROGRAM

(Work Study/Work Experience)

#### Referral Process:

Screening by a district committee. Students must meet ministry criteria to participate in the Mild Intellectual Disabilities Program.

Purpose of Program:

- $\circ$   $\quad$  To support integration and to provide instruction in basic academic subjects.
- $\circ$  To prepare students for meaningful assimilation into the work force through work experience activities.

For information contact Mr. Chris Gilding

Chris.Gilding@abbyschools.ca

# **MODERATE INTELLECTUAL DISABILITIES PROGRAM**

#### Student Eligibility for Program:

Must meet ministry criteria for the Moderate Intellectual Disability category. Students will have qualified for this program in elementary school.

#### Purpose of Program:

To prepare students and assist them in becoming independent and confident members of society. To provide academic and social support to students based on individual needs. Students are integrated as much as possible with support from the teacher assistants and the program teacher. When necessary, course material is modified and the student is presented with various methods by which to master it. Teaching of personal living skills and strategies to resolve frustration and stress is integral to the program.

For information contact Mr. Colin Colquhoun

Colin.Colquhoun@abbyschools.ca

# LEARNING RESOURCE PROGRAMS

(Learning Disability and Learning Assistance Support)

These programs provide academic support to students who are designated as having a learning disability and to those who qualify for learning assistance support. Some students with physical or chronic health problems also receive support through these programs.

#### Referral Process for New Students:

Through counsellor, or administrator, to School Based Team. Referral form available from counsellors.

#### Support Services Delivery:

Academic Support is normally delivered to students by one or more of the following methods:

- During the student's scheduled resource room block by the resource teacher.
- In the regular classroom by the teacher after consultation with the resource teacher.
- Peer tutor provides assistance to the student in the regular class.
- Student goes to resource room for part of the class to receive assistance or write exams.
- A teacher assistant provides support in the regular classroom. Teacher assistant time is very limited and is assigned to students with specific academic challenges.

• Resource teacher monitors progress of students through consultation with classroom teacher(s) and periodic meetings with the students.

#### Student Requirements for Continuing Support:

To determine if they are eligible to receive continuing Resource Room support, students will be individually evaluated at the end of each semester according to the following criteria:

- Good attendance and punctuality.
- Met with classroom teachers
- Completed homework on a regular basis.
- Made good use of time in the resource room.
- Did not distract or negatively impact the learning of others in the Resource Room.

For information contact: Mr. Rod White Mr. Kenton Falls Ms. Melissa Toews

Rod.White@abbyschools.ca Kenton.Falls@abbyschools.ca Melissa.Toews@abbyschools.ca

# YALE HOMEWORK CLUB

Yale's Homework Club is a self-referral process whereby students can access academic assistance in the Learning Commons after school.

The club meets each day Monday – Thursday at 2:30 to 3:45 pm

For information contact Mr. Rod White

Rod.White@abbyschools.ca

# **CREDITS FOR LEARNING OUTSIDE THE CLASSROOM**

#### Language Challenge:

If students have previous language learning that has no documentation, they can go through a challenge process to receive credit for this. It is not a replacement for classroom learning but recognition of significant learning outside the school system. In October each year, students can pick up a language challenge package from the counsellors. The form must be returned to the counsellor by early November.

#### External Credits:

B.C. students can receive credits for successfully completing courses approved by the Ministry of Education that are offered outside of the B.C. Secondary school system.

A complete list can be found from your counsellor or on the Ministry of Education website: www.bced.gov.bc.ca/graduation/external\_courses.htm

The following are some courses that have been presented by students at Yale Secondary for external credit: Music: Royal conservatory

Dance: Jazz, Highland, Tap Modern Theatre Dance, Ballet

Speech & Drama: Acting, Duologue, Trinity College Drama, Effective Communications, Speech & Drama

Sport: Athlete, Coach, Official (48+ different sports)

Youth Development: 4H, Cadet – Air, Sea, Army, Scouts, Guides

Industrial and Occupational: ICBC Safe Driving, Can. Private Pilot's License, Computer Certification, Red Cross Water Safety Instructor, WCB First Aid, Lifesaving, Can. Power Squadron, Can. Pony Club.







# SCHOLARSHIPS, BURSARIES, AWARDS AND FINANCIAL ASSISTANCE

Five very informative sites are:

Yale Secondary Website: http://www.yalesecondary.com/

Unlock your future: http://www.keytoscholarships.com/

Student Aid BC / Canada Student Loan: http://www.aved.gov.bc.ca/studentaidbc/

Student Awards - Canada Wide: http://www.studentawards.com

Scholarships Canada: http://www.scholarshipscanada.com

# Some of the awards Yale students win in their graduating year:

#### 1.) Abbotsford Community Foundation Awards

Each year, numerous scholarships and bursaries are awarded to deserving graduating students in Abbotsford. Students receive information booklets in February. These booklets contain a description of each award and instructions on how and when to apply. More information can be found at http://www.abbotsfordcf.org/student-awards/2019-student-awards-program/

#### 2.) Dogwood District Scholarship Program

Students in the areas of fine arts, applied skills, physical activity and second languages apply in October to complete a major project over their grade 12 year that showcases their skills. Projects are adjudicated in April and those marks plus marks from specialty courses and grade 12 year courses are counted. Winners receive \$1250.00.

#### 3.) Provincial Scholarships

BC Achievement Scholarships recognize the top 8000 graduates in the province. The Ministry will determine recipients based on achievement in Grades 10, 11, and 12 courses that satisfy 2018 Graduation Program requirements, including elective courses. Career Life Education and Career Life Connections courses will not be included.

A cumulative average percentage will be calculated and form the basis for determining winners, who receive a \$1250 scholarship voucher to use towards their post-secondary tuition.

#### ELIGIBILITY:

- Meet basic eligibility requirements,
- $\circ$  Fulfil graduation requirements of the 2018 Graduation Program by August 31, 2019,
- $\circ$   $\;$  Have a "B" (73% or above) or better grade in their Language Arts 12 course,
- $\circ$   $\;$  Write and pass a Language Arts 12 provincial examination,
- Have no more than one TS (Transfer Standing) or SG (Standing Granted) indicator among course marks used for the calculation of winners, excluding Language Arts 12, which must have a percentage score.

http://www2.gov.bc.ca/gov/content/education-training/K-12/support/provincial-scholarships

# INDEX

#### A

20th Century World History	14
Accounting 11	
Active Living 11 / 12	
ADST Assistant 11	
Advanced Placement Program	
Anatomy & Physiology 12 (Biology 12)	
Anthropology 12	
AP 2-D Design Portfolio 12	
AP Biology	
AP Calculus 12	
AP Chemistry 12	
AP English 12	
AP French	
AP Physics	
AP Microeconomics	
Art Metal 10-11	
Art Studio 10 / Honours (Visual Art 10)	
Art Studio 11 / 12 (Art Foundations)	
Automotive Technology 11, 12	

#### B

BC First Peoples	.14
Broadcasting 11 / 12	

#### С

Calculus 12	
Career Life Education	
Career Programs	7
Chemistry 11-12	
Community Services 12	
Composition 11	9
Composition 12/ Creative Writing 12	12
Computer Assisted Drafting & Design	
Computer Programming 11, 12	41
Contemporary Indigenous Studies 12	
Creative Writing 11	
Credits for Learning Outside the Classroom	56
-	

#### D

Decisions to Make
Drama 10 / 11 / 12

#### Е

E-Commerce 12	
Earth Science 11	23
English Courses	9-12
English Studies 12	
Entrepreneurship 12	
Environmental Science 11/12	
Explorations in Social Studies 11	14

#### F

Fine Arts Assistant 11: Art / Music / Theater	
Fit4Life 11 / 12	
Fitness and Conditioning 11 / 12	
Food Studies 11, 12	
French 10-12	

#### G

Genocide Studies 12	15
Geology 12	24
Global and Intercultural Studies 11	
Graduation Program	
Graphic Art 11 / 12 (Printmaking & Graphics)	

#### Н

Halq'eméylem 11	32
Horticulture 11	
Human Geography 12	15

# I

Intro to Halq'eméylem 11	. 32
Introductory Spanish	. 33

#### L

Lab Tech Assistant 11	52
Law Studies 12	
Life Sciences 11 (Biology 11)	25
Literary Studies 11	

#### М

Marketing & Promotion 11	
Mathematics Courses	
Mentorship 11 (Link Crew)	
Metal Work 11, 12	
Modern Languages	
Music Courses (Band, Choir, Jazz Band)	
Musical Theatre 10-12	

#### N

11		
New Media	11	11

#### Р

P.E. Leadership 11/12	
P.E. Leadership Intramurals 10/11/12	
Peer Tutoring 11, 12	
Performance Psychology 12	
Philosophy 12	
Photography & Videography 10	
Physical Education 10- 12	
Physical Geography 12	
Physics 11, 12	
Power Mechanics 10	
Psychology 11, 12 (AP)	

#### S

Scholarships, Bursaries etc	57
Science Courses	
Social Justice	
Social Studies Courses	
Spanish 10-12	
Sport Medicine 11	
Sport Performance 11 / 12	
Student Leadership 10-12	
Student Services	
Studio Art 2D 11 / 12 (Drawing & Painting)	
Studio Art 3D 10 / 11 / 12(Ceramics)	
<b>T</b> Textile Studies 10-12	
W	
Women in Tech 10-12	
Woodwork 10 / 11 / 12	43
Work Experience 12	7
-	

#### Y

Yearbook 11, 12	50
Youth Work in Trades	7

