



GRADE 10 COURSE SELECTION GUIDE

YALE SECONDARY SCHOOL

GRADE 10 PROGRAM:

Grade 10 students must take 8 classes during the regular day. There are 6 required courses and 2 elective courses. Students need to choose a Fine Art Elective OR an Applied Skill Elective.

Please Note: In order to graduate in BC, students must successfully complete at least 4 credits in Indigenous-focused coursework (marked with an *) as well as a Fine Arts or Applied Skills credit in their grades 10-12 years. A list of those courses can be found below or on your course selection sheet.

***Please note - The final determination of student placement in Honours or specialized programs resides with Yale's School Administration.

Required Courses:

Literary Studies & Composition 10 ..OR	03
Literary Studies & Composition Honours 10 OR.....	03
English First Peoples Lit Studies & Comp 10	03
Social Studies 10	04
Foundations of Math & Pre-Calculus 10 OR.....	04
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Science 10 OR.....	05
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Fine Art Courses:

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Guitar 10	07
Musical Theatre 10	07
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Detailed information is available on the Course Planning tab of the Yale website. This includes resources on Math pathways, the BC Graduation Program, Career Programs and more.

MyEd Student & Parent Portal information can also be found on the Yale website.

Applied Skills Courses:

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Modern Language Courses:

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Extended Day Courses:

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REQUIRED COURSES FOR GRADE 10

ENGLISH Language Arts – choose 1

Literary Studies & Composition 10

(Divided into two modules)

English 10 builds on the key concepts learned in English 9. 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 (2credits) and Composition 10 (2 credits) for a total of 4 credits.

Literary Studies and Composition 10 Honours

(Divided into two modules)

By Teacher Recommendation

English 10 Honours builds on the key concepts learned in English 9 and offers a combination of enriched English 10 content. With a focus on 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, students will receive credit for Literary Studies 10 and Composition 10. This course is designed as a steppingstone into 11 honours and AP 12.

English First Peoples Literary Studies & Composition 10

****This course meets the Indigenous-Focused Course Graduation Requirement.**

English First Peoples 10 builds on the key concepts learned in English 9. The English First Peoples 10 course provides students with an opportunity to explore literature and stories of North American Indigenous peoples and engage more deeply with the First Peoples Principles of Learning. The course will combine elements from at least two modules: Literary Studies and Composition. English Language Arts courses (9-12) provide students with opportunities 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 in society as engaged citizens.

SOCIAL STUDIES

Social Studies 10

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

MATHEMATICS – choose 1

Foundations of Math & Pre-Calculus 10

Prerequisite : An Extending grade in MA 9 OR teacher recommendation. Scientific calculators TI-83PLUS or TI-84 are needed for this class. (note: for further honours courses a graphing calculator is required.)

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that DO NOT require the study of theoretical calculus. Topics covered in this course include: Exponent Rules, Polynomial Operations, Factoring, Co-ordinate Geometry, Relations and Functions, Solving Systems of Linear Equations, Real Number Systems, Trigonometric Ratios and Financial Literacy.

Foundations of Math & Pre-Calculus 10 Honours

Recommendation: At least a Proficient grade in MA 9 OR teacher recommendation. A scientific calculator is required.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics covered in this course include: Exponent Rules, Polynomial Operations, Factoring, Co-ordinate Geometry, Relations and Functions, Solving Systems of Linear Equations, , Real Number Systems, Trigonometric Ratios and Financial Literacy.

Workplace Math 10

Recommendation: any Math 9 or teacher recommendation. A scientific calculator (with fraction key) is required.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force.

Topics covered in this course include: Measurement, Conversions, 2D and 3D Measurements, Similarity, Trigonometry, Angle Geometry and Constructions, Consumer Decisions, Wages, and the Algebraic Manipulation of Formulas.

SCIENCE

Science 10

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

This course emphasizes independent inquiry 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 Inquiry-based laboratory work. Enrichment areas include quantum models of the atom, periodic trends, mole conversions, and other advanced chemistry concepts, as well as additional curricular content in biology and physics. Five unit inquiry projects are part of the assessment in this course.

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 participation, fair play, completion of assignments and leadership.

Physical Education 10 – choose 1

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. Students will choose from the following options: Girls, Boys or Co-Ed

CAREER PLANNING

Career Life Education 10

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.

ELECTIVES

(One Fine Art OR an Applied Skills course (4 credits) must be in taken in grades 10-12 as part of the graduation program in BC)

FINE ARTS

Art Studio 10 or Art Studio 10 Honours

Similar to Art 9, students will have the opportunity to begin or continue to develop their skills in the following areas: drawing, painting, printmaking, sculpture and design. Honours 10 is designed for students who wish to develop their skills in art at an accelerated level. The course will parallel Art 10 with an addition of extra expectations. A minimum average of 75% must be maintained in order to remain in Honours Art 10.

Career and Life Links for Art classes: Art teaches the valuable skill of creative problem solving. More than ever, employers are looking for innovative, creative thinkers. Artists find careers in film, television, video gaming, web-design, fashion, commercial design, graphics and many other industries. Making art is a wonderful outlet for self-expression and a lot of fun.

Drama 10

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.

Career and Life Links for Drama: 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.

Guitar 9-11

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.**

Career and Life Links for Music: 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.

Musical Theatre 10

Yale Musical Theatre is a course dedicated to building well rounded performers and technicians with a passion for the stage. Our performances 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. There will be a public performance at the end.

Career and Life Links for Drama: 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.

Photography 10

In this course students will learn the fundamentals of digital photography. They will learn how to operate their camera's functions and settings. Students will utilize exposure, lighting and lenses. They will practice different photography compositions and techniques as they develop their eye to see the world like a photographer.

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

Studio Arts 3D 10 (Ceramics)

3D Art 10 is a hands-on ceramics course. In this course students will learn the basics of hand building functional and sculptural pottery. Students will learn and develop their skills with the slab, coil and pinching techniques. Students will also practice making forms on the potters' wheels. This is the course for students that are adventurous and like to try new things. There is no prerequisite to take this course.

APPLIED SKILLS

Computer Programming 11

(Introduction to Programming in JavaScript)

Pre-requisite: None (Students do not 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

Career and Life Links: 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.

Entrepreneurship & Marketing10

Entrepreneurship & Marketing 10 is an introductory business course. These include business ethics, 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 learn basic marketing & entrepreneurial concepts that will help them engage in today's constantly evolving business world.

Career and Life Links: 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.

Food Studies 11

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.

Career and Life Links: 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.

Metalwork 11

This course is open to students in grade 10, 11, or 12. Students will explore fabricating, machining 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.

Career and Life Links: 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 Abbotsford School District welding career program.

Nutrition and Cooking for Athletes 11

Students in this course will explore the types of nutrition that support an athletic lifestyle and the physical needs of an athlete engaging in performance training. They will evaluate their current diets, assess their dietary needs based on their training/game schedules, and research foods/recipes that support athletes in single—and multi-sport contexts. As part of their coursework, students will research recipes, source ingredients, and prepare dishes.

Power Mechanics 10

Power Mechanics 10 is a course for grade 10 students hoping to enroll in mechanics 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.

Career and Life Links: 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!

Textiles 10

If you are just learning to sew or already have a foundation in sewing this course is for you! This 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!

Women in Tech 10

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

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). Being 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.

Woodwork 10

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.

Career and Life Links: 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.

OTHER ELECTIVES

this class does not meet the graduation requirement for a Fine Arts or Applied Skills credit but is still a 4 credit class

Student Leadership 10

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.

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

MODERN LANGUAGES

French 10

Recommendation: A “Proficient” or higher in French 9

This is a second-year course for beginners in French. Students with recent French Immersion or Francophone backgrounds could enroll in a more advanced course, depending on the situation (ask your counsellor)

This course builds on the key concepts and language skills (reading, writing, speaking, and listening) learned in French 9. In this course, various themes and stories are used to introduce vocabulary, grammar, verbs, and francophone cultures. Students will learn to better communicate about various topics using the past, present, and future tenses.

Spanish 10

Recommendation: A “Proficient” or higher in Spanish 9

Spanish 10 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. The course is based on a series of stories that will teach the language. Students will apply vocabulary from the stories to answer personalized questions and to read/respond to the texts. The four elements of a language (listening, speaking, reading and writing) will be practiced throughout the course. Exposure to elements of Hispanic culture (music, geography, customs, etc.) may also occur at various times during the course. Most of the instruction will be in Spanish, and students are expected to communicate with the teacher and classmates “en español.”

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.

EXTENDED DAY OPTIONS

**THESE CLASSES ARE OFFERED BEFORE OR AFTER SCHOOL AND ARE CHOSEN IN ADDITION TO THE 8 INSIDE THE TIMETABLE CLASSES.

Concert Band 10 *counts as a Fine Arts elective

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 *counts as a Fine Arts elective

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 the performance of music in a variety of styles. Attendance at all rehearsals and performances is mandatory.

Jazz Band 10 *counts as a Fine Arts elective

Co-requisite: must be enrolled in Concert Band

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. So, if you enjoy listening to music and are interested in the roots of it this course is for you!

PE Leadership Intramurals 10

**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.

THE END