

GRADE 12 COURSE SELECTION GUIDE

HUMANITIES COURSES

ENGLISH STUDIES 12 ENST-12

The English Studies 12 course builds on and extends students' previous learning experiences in Grade 10 and 11 courses. First Peoples' themes will be woven throughout the course. It is designed for all students and provides them with opportunities to:

- Refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- Think critically and creatively about the uses of language
- Explore texts from a variety of sources, in multiple modes and that reflect diverse worldviews
- Contribute to reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- Expand their understanding of what it means to be educated Canadian and global citizens

ENGLISH FIRST PEOPLES 12 MENEP-12

This course satisfies the Indigenous content graduation requirement. This course is grounded in the First Peoples 'Principles of Learning. It is designed for all students, Indigenous and non-Indigenous, who are interested in delving deeply into First Peoples 'oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples 'voices (i.e., historical or contemporary texts created by or with First Peoples).

Literary Studies 12 MLTST 12

This course can be taken in a class format or through an individually paced option. The goal of Literary Studies 12 is to enhance literacy and knowledge of literature. Every unit includes paragraph writing and analysis of literature. The units are organized chronologically as the works are presented in historical context. A major inquiry project is assigned at the beginning of the course and is due at the end and there are no formal tests in this course. Literary Studies 12 meets the academic subject requirement for university entrance.

Genocide Studies 12 MGENO-12

This intense and graphic course will explore the history of genocides of the 20th century. Case studies will range from indigenous peoples and cultural genocide to mass exterminations of the Armenian genocide to Rwanda and other African regimes. A major emphasis on the Holocaust will be applied to this course. This four-credit course is available and meets Ministry of Education Social Studies requirements for graduation and is an academic subject requirement for university entrance.

20th Century World History 12 MWH--12

This course will provide students with an opportunity to explore world history from 1919 to 2000. Topics may include, but are not limited to:

- Czarist and Communist Russia
- Japanese Imperialism
- Weimer and Nazi Germany
- Struggles for Decolonization and Independence
- Global recognition of Human Rights

- Nuclear Arms Race and the Cold War and the Collapse of the Soviet Union
- Transformation of China, Apartheid, and Middle Eastern Conflicts

The course will be inquiry and project based. Research, class discussion, debate, and presentation skills will be developed, as well as participation in whole class discussion, small group and individual work. This four-credit course is available and meets Ministry of Education Social Studies requirements for graduation. It also meets the academic subject requirement for university entrance.

History Through Film 12 YSSC-2A

Each week of the semester, students will watch a movie that flows with the timeline of the twentieth century. Students will write a review report after completing the viewing of each movie. There are three mandatory classes in the theatre each week.

This is an exciting course where students learn about twentieth century history through the witnessing and critiquing of movies.

This course does **NOT** meet the Ministry requirements of a Social Studies 11 course and is intended as an elective.

Recommended: *Grade 11 or 12 status with mature attitude due to graphic content of this course.*

Law Studies 12 MLST-12

Students in this course will, by discussion and debate, learn about their legal rights and responsibilities in Canadian society. Topics include: The Charter of Rights and Freedoms, civil law, criminal law, family law, and provincial and federal court systems. This course also includes a day at the courts. This four-credit course is available and meets Ministry of Education Social Studies requirements for graduation. This course meets the academic subject requirement for university entrance.

Social Justice 12 MSJ--12

“Talk is cheap! Action speaks louder than words!”

Social Justice is a proactive course, where students become actively engaged in their community. We explore the many current social injustices and their impacts on our society, then we try and do something positive to make an impact on those injustices. The course focuses on a wide variety of social justice issues and moves students through three stages of social engagement. Initially, awareness is developed as students begin to explore issues from various perspectives. Next, students analyze issues to gain a more thorough understanding of them. Finally, students pick specific issues to focus on and develop their own personal action plans for making real change in an area they feel passionate about. An action plan is required to earn credit for this course. This four-credit course is available and meets Ministry of Education Social Studies requirements for graduation and university academic entrance requirements.

MATH COURSES

Pre-Calculus Mathematics 12 MPREC-12

Designed for those students interested in the pure and applied sciences, as well as the arts, and are bound for university. Focus will be upon the more abstract and theoretical concepts of mathematics. Study of math at this level will help develop logical thinking, problem solving, analytical thinking, supporting your thinking with clear eloquent and well-organized communication, and spatial/relational skills. This course meets academic university entrance requirements.

Topics Include: Problem solving, functions, logarithms, trigonometric functions, equations and identities, sequences and series.

Calculus 12 MCALC12

Students will be introduced to the ideas of calculus. Topics will include the history of calculus, functions, graphs and limits, derivatives and integrals. This course meets academic university requirements

SCIENCE COURSES

Anatomy and Physiology 12

MATPH12

Have you ever wondered how the human body functions? This course explores the biochemistry of the cell, genetics, and the functions all the major systems of the human body. While not a requirement, Chemistry 11 is an asset for this course. This course meets academic university entrance requirements.

BIG IDEAS include:

- Homeostasis
- DNA and cells
- Organ systems

Chemistry 12 MCH—12 (will run in 2024-2025)

Chemistry 12 uses the information gained in Chemistry 11 to study the basic principles of change in matter. Reasonable algebra skills are required. This is a required course for many health science careers. This course meets academic university requirements.

BIG IDEAS include:

- Reaction Kinetics
- Dynamic Equilibrium
- Solution Chemistry
- Acids and Bases
- Oxidation and Reduction

Physics 12 MPH--12

Delve deeper into the most fundamental science. This course will improve your skills of questioning and predicting, processing and analyzing data, scientific thinking and communicating. Physics 12 will be offered every other year, alternating with Chemistry 12, so plan ahead. This course meets academic university requirements

BIG IDEAS include:

- Motion
- Relativity
- Circular motion
- Fields (gravitational, electric and magnetic)
- Momentum
- Electromagnetic induction

PHYSICAL EDUCATION

10 MPE--10

11 MPE--11

12 MPE--12

The Senior PE program is based on the principles of choice, inclusion and participation. Our objectives are to provide students with a basic knowledge and skill level to play a great variety of sports and most importantly, to create opportunities to be active, and have fun all the while instilling the motivation to lead an active lifestyle.

While students will participate in PE with their scheduled PE teachers from September to June, they are presented with a variety of curricular choices for each teaching unit. The emphasis for our senior students will be on fair play and sport strategy, less on skill development and basic knowledge. Our health units will focus on the following topics:

- Healthy Lifestyles
- Human Anatomy
- Sports Injury and Prevention

The choices students have from September to June are designed to encourage students to select a balance of team and individual sports. We are offering a variety of sports including unique opportunities such as golf, forest games and First Aid. Units are usually 10 -12 classes in length and new units take place every month.

Grade 10 students must ensure that they sign up for a minimum of 9 units. Of these 9 units, students must complete 15 fitness days throughout the course of the year. Of these 15 fitness days, 4 must be fitness tests and 1 of the days must be a 5km run.

Ice Hockey (PE)

12 MPE--12 (Hockey)

Ice hockey is a PE based course that focuses on skill development and activity. This course is open to new, developing, and advanced hockey players. On-ice and dry land classes will occur from September to February. Students will improve their hockey skills, their personal training levels, and gain experience coaching and officiating

Prerequisites: *Students must be have their own hockey gear.*

Note: This course comes with a \$30 fee to cover additional costs to the program. If this fee will create a financial hardship, please speak to an administrator prior to registering.

Fitness and Conditioning (2 CREDIT)

12 MPE--12 (Dryland)

Even if you are not in the hockey program, you can join the dry-land component, if space allows. Develop cardiovascular fitness, strength training, and learn about sports nutrition and sports psychology.

Volleyball

12 MPE--12

Volleyball is a full year PE course that focuses on skill development and activity. Students will improve their skills, learn strategies, and become Level One certified officials, providing them an opportunity to earn money refereeing.

Athletic Leadership

12 YALE-12

This course has been developed to allow students with an interest in athletics an opportunity to explore the many aspects of athletics from:

- first aid training and certification with a focus on athletic injuries,
- tournament organization and management
- refereeing
- volunteering for various athletic events in and around the community
- introduction to various lifetime activities and physical education

Students who can demonstrate knowledge and understanding of the concepts covered will receive their Standard First Aid and CPR C certification through Red Cross and will be given instruction on treating athletic injuries. Students will be required to volunteer for required hours

(30 to 40, grade dependent) throughout the course during many athletic events provided, such as:

- school tournaments
- school intramural leagues
- local elementary intramural leagues
- community events

They will be provided the opportunity for refereeing certification in various sports. The course will run in conjunction with Physical Education and may include activities outside of school, such as:

- hiking
- disc golfing
- golfing
- rock climbing
- skating
- skiing or snowboarding

Students will discuss and practice leadership skills and learn to work as a team with a focus on helping the local community. This is reflected in the learning outcomes which involve social and community issues and kinesthetic learning, as well as developing interpersonal skills. The course will provide students the opportunity to develop their social skills, as well as help advance the athletic skills of students in the community and their own with the opportunity to volunteer their time and knowledge.

CAREER LIFE CONNECTIONS AND CAPSTONE PROJECT

Grade 12 students in BC will be completing a Career Life Connections (CLC) package and presenting a Capstone Project as a graduation requirement. Each half of the course is worth 50% of the final mark and a percentage will be given for the course. Students must pass each section of the course to earn credit for the class.

The CLC package will be handed out in September and need to be completed, in full, by the end of the year.

The Capstone Project is a cumulating project, presentation, or performance showcasing students' learning in a meaningful, relevant product. The Capstone Project consists of a proposal, mentorship connection, portfolio, presentation, and a reflection paper. Students will select a strand from one of the following six areas:

- Research/Experiment - should be at least 12 pages in length with proper citing
- Project - Construct a tangible object from design to building stages
- Event - research, create, and host your own event
- Career/Entrepreneur - starting a new business initiative from the ground up
- Portfolio - creation of a digital or tangible portfolio of items
- Service - 40+ hours in a community or service project, includes an action plan

These projects can be used as credit for other courses, as well as used for a district scholarship presentation in the spring.

Students will be required to meet with the CLC teacher, weekly, to show progress in their project. The students will also need to choose a mentor, from the community or school, to connect with about their project as part of the mark.

CAPSTONE

The purpose of the Capstone is to let students demonstrate the knowledge, competencies, and passion(s) that they can offer the world, as they integrate personal interests, strengths, and new

learning with preferred future possibilities. It is a deeper learning experience that supports the student's continued learning journey into post- graduation possibilities and provides an opportunity to reflect and synthesize as well as showcase and celebrate. The capstone components are an opportunity for students to further develop and showcase their strengths, passions, and learning journey to a relevant audience. As a celebration of their learning journey, the capstone is a place where students are encouraged to share successes both in school and out of school, including their reflections on Core Competency development, their contributions and aspirations, and their plans for post-graduation. The Capstone can take many different forms, depending on student needs and interests and the opportunities available in local school communities.

The Capstone includes, but is not limited to, three components:

1. Self-assessment and critical analysis: Students reflect on experiences in school and out of school, assess development in the Core Competencies, and share highlights of their learning journey and preferred next steps
2. Process and representation: Informed by their critical analysis, and connecting to their plans for post- graduation, students engage in a deeper learning process with intent as they design, assemble, and share their capstone representation.
3. Showcase and celebrate: Students present their learning journey, including plans for post-graduation, to a relevant audience.

Post-Secondary Preparation 12

This year-long course is aimed at Grade 12 students who are in the process of registering for post-secondary school. Students will be working through finding and applying for university, preparing for scholarships, budgeting for tuition and living expenses, learning about on-campus resources, and general "how will I survive my first year??" skills. Students taking this course must be on the path to any post-secondary program.

APPLIED SKILLS

Computer Information Systems 12 MCINF12

Information Technology 10 is a general computer course intended for students at ALL levels of experience and ability with computer technology.

Topics covered will include:

- Computer Hardware
- Office Applications (word processing, spreadsheets, presentation software)
- Graphic Design (illustration & photo editing)
- Animation
- Electronic Communications (internet technologies and web page design)
- Digital Video (filming and editing a short movie)

Information Technology 11 and 12 have students developing the skill set from InfoTech 10 in greater depth, with the opportunity to focus more on areas of interest.

Woodwork 12 MWWK-12

This full semester course enables students to experience the complete wood shop facility. All students must complete a unit on shop and machine safety and will receive instruction on hand and power tools, advanced wood craft processes, joinery and finishing.

Students in Grade 10 will be required to complete a few compulsory projects (example: taper leg table). Students in Grade 11 and 12 who have already completed the "taper leg table" will have the opportunity to redesign and modify another table, demonstrating previously learned skills and

processes; following which they will have earned the freedom to create projects of their own choosing.

Clocks, picture frames, cutting boards, lathe turnings (bowls, spindles), boxes, chess boards and trays are only a few samples of an infinite array of projects one can create

Furniture and Cabinetry 12 MTFAC12

This is a beginning course consisting of compulsory and elective work. Students will be introduced to the theory of the basic joints used in cabinetry and their uses in required projects. The course covers use of hand tools, power tools, abrasives, adhesives and some finishes. Measurement, layout procedure, cutting lists and production paths, which lead into small project construction, will also be covered. Activities will include building several compulsory projects using many hand tools in the shop and building several compulsory projects using some of the machines in the shop. Students may have time to design and build at least one elective project.

Psychology 12 YPSYC2A

A continuation of Psychology 11 with focus on mental health, mental disabilities, and their psychological treatment.

Peer Tutoring 12 YIPS-2B

Peer Tutoring is designed to challenge students who are motivated, co-operative, and skilled. Tutors are responsible for helping others to learn. In the process, tutors learn theory, including:

- study habits
- learning styles
- communication skills
- memory techniques
- productive thinking skills
- will act as student assistants in various courses

Peer Counselling 12 YIPS-2A

This course is a year-long course that only meets in the first semester followed by individual projects and work for the second semester. Peer Counselling gives students the opportunity to be trained in interpersonal communication, observation, listening and empathetic communication skills, conflict resolution, and working with younger students. This training is done with the support of Community Services who continue to work with the group throughout the year. Peer counsellors work mainly with our elementary students both at LCS and Palsson and do group activities in the class as well as work with students in need individually. This is a good course for students who are interested in pursuing a career in the mental health or counselling fields or who are interested in working with children in the future.

Foods Studies 12 MFOOD12

In this course, you will learn how to cook a variety of meals and how to bake. You will also learn about healthy eating, meal planning, and whole food lifestyles. We look at sourcing ingredients and growing our own food. Sustainable agriculture is covered as well as a focus through project-based learning.

Specialized Studies in Food 12 (Baking) MSPSF12

If you love to bake, this is the course for you. Throughout this course, you will learn practical theory and practice your skills continually. Topics will include:

- quick breads
- pastry
- yeast breads
- cookies
- cakes
- cake decorating
- food art
- commercial production

- presentation of food

Prerequisite: Food Studies 10 is recommended

Leadership 12 YPCA-2A

Students in Leadership will develop organizational and leadership skills through organizing and participating in both school and community events. We also look at leadership philosophy and styles. The class meets outside the timetable at lunch. Evaluation will be based on participation in class and follow through on events. Students have some options within the course to focus on athletics, elementary school, or other areas of special interest.

Tourism

12 MTRM-12

The tourism industry is one of the largest job-producing sectors of our economy. Tourism 11 focuses on an introduction to the tourism industry in BC including the attitudes and transferable skills of the tourism professional. Tourism 12 moves into international travel planning, tourism operations, and the business side of tourism. Students taking Tourism 11 and 12 will be required to complete volunteer or work experience in the tourism sector as part of their mark.

MODERN LANGUAGES

French 12 MFR--12

This is a continuation of listening, speaking, reading, and writing activities using authentic documents such as food labels, ads, poems, stories, music etc. You will build on what you have learned in past French courses, becoming a stronger French communicator.

Japanese 12 MJA--12

This course is a continuation of Japanese 10. Learning new Kanji is a focus in this course as well as expanding vocabulary and sentence structures. Modern day Japan is the subject of our cultural studies. Conversational skills are increased.

FINE ARTS

Instrumental Music (Guitar) 12 MMUGT 12

For students who want to learn to play the guitar and for those who already play and want to improve.

Theatre 12 MDRM-12

The main focus of this course is to actively explore various dramatic forms and techniques, allowing students to experience all aspects of the theatre, from acting and stage production to directing and script writing. During the first part of the course the class will focus on mime, movement, improvisation, speech and vocal development along with extensive script work and development. The second part of the course is the performance piece where the class will stage a school wide production for the community.

BIG IDEAS Include:

- Drama develops creativity, innovation and collaboration
- Ideas and beliefs conveyed through Drama can affect the actor, audience, and environment
- Drama offers ways to increase personal growth, risk-taking and learn more about one's personal identity

Art Studio 12 MVA12

This course offers students the opportunity to continue developing visual art skills using a wide range of media and expand their individual creativity. Students should expect to develop a

comprehensive portfolio of art depicting their growth and interest areas. Personal interpretations are emphasized.

Studio Arts 3D

10 MVAC-10

11 MVAC-11

12 MVAC-12

This course offers students the opportunity to develop and expand their technical and creative skills exclusively in the three-dimensional arts. Projects could include hand building with clay, wheel pottery, paper mache, plaster casting and wire sculpture.

Studio Arts 2D 12 MVAD-12

This course offers students the opportunity to develop and expand their technical and creative skills exclusively in the two-dimensional arts. Projects could include working with shading pencils, ink, pastels, mixed media collage, acrylic and watercolor.

Art Careers 12 YSEVC2A

This course is intended for students that are interested in pursuing a career in the visual arts. Students will spend time creating a portfolio of work that showcases their skills and creativity in their area of expertise. It is intended that students will be able to use their portfolio to apply to a post-secondary institution. Students will be given the chance to explore the different ways art can be displayed and distributed to the public and discover what type of artist they would like to become.

Recommendations: Art Studio 11 and Art Studio 12

Journalism 11/12 YCCT-2A

Yearbook is a year-long course and is an introduction to desktop publishing. Students will learn how to create yearbook pages using a web-based program. Initiative and the ability to meet deadlines is a necessity.

INDEPENDENT DIRECTED STUDIES

Our District recognizes that learning also takes place outside the school and that this learning may be recognized towards meeting the required credits needed for graduation. Students interested in External Learning credits should speak to their counsellors or review the following Ministry of Education website: www.bced.gov.bc.ca/policy/earning_credit_through.htm

See your Counsellor or Administrator

Film Making 12 MDFT-12

This elective course is designed to give students interested in filmmaking a chance to practice, develop and explore. The essence of this course is to provide a hands-on opportunity for students to create movies and develop their own cinematic style. Students will develop skills in the production elements of sound, lights, cinematography, editing, screen writing as well as study the power of storytelling and quality films.

Photography

12 MVAPH12

Photography 12 will be an extension of Photography 11. Skills and concepts learned from Photography 11 will be further developed and enhanced.

WORK EXPERIENCE

Career programs provide students with opportunities to integrate school-based learning with community-based work experiences.

Students explore a particular focus or career interest area and participate in hands on workplace learning. They do all this while preparing for their future in the workplace and/or preparing for further education at a post-secondary institution.

FOCUS AREAS

- Business & Applied Business
- Liberal Arts & Humanities
- Fine Arts, Design & Media
- Science &. Applied Science
- Fitness & Recreation
- Tourism & Hospitality
- Health & Human Services
- Trades & Technology

Work Experience 12 consists of completing a minimum of 100 hours of on-the-job training in a career area of interest. The 100 hours also covers 30 hours that are required for Graduation Transitions aspect of graduation.

WHEN:

- During Grades 11 and 12

HOW:

- Meet with Work Experience teacher to discuss details. Bring a current resume with you.
- Complete a minimum of 100 hours of work experience or job shadow in a focus area of your choice for each WEX 12A and *12B for 4 credits each
*Work must be in a different place or skill set for WEX 12B

WHY:

- Employers and post-secondary institutions like students that graduate having participated in a Work Experience program
- You receive credit for Work Experience 12A and/or 12B PLUS you receive credit towards Career Life Connections 12
- A Work Experience program helps you with career skills and personal development
- A Work Experience program helps prepare you for better success in your training choices
- Work must be done with a WorkSafe approved business