

GRADE 11 COURSE SELECTION GUIDE

HUMANITIES COURSES

English Language Arts 11

Students must complete one English option areas of focus for their Grade 11 year. Course selection forms will allow students to prioritize their selections and we hope to accommodate student choice.

CHOOSE 1 OF THE 5 OPTIONS

Option 1: Creative Writing 11 (4 credits) MCTWR11

“Do you have an interest in creative expression through language? Would you enjoy writing stories, poems, screenplays, song lyrics and other forms of creative writing?”

This option provides students with in-depth opportunities to become better writers through the exploration of the writing process. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course invites students to express themselves creatively as they experiment with, reflect on, extend, and refine their writing.

Option 2: Literary Studies 11 (4 credits) MLTST11

“Are you a reader? Do you enjoy discussing and analyzing what you read? Do you want a choice in what you read?”

This option allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and increase their literacy skills through close reading of appropriately challenging texts.

Option 3: New Media (4 credits) MNMD11

“Do you enjoy watching and discussing film, video and other digital media forms? Do you prefer to communicate your ideas through presentation apps, social media, and other forms of digital communication?”

This option is designed to reflect the changing role of technology in today’s society and the increasing importance of digital media in communicating and exchanging ideas. Course work is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

Option 4: Spoken Language (4 credits) MSPLG11

“Calling all Hector Mac masters, future Lake Ambassadors, actors, and anyone looking to improve their public speaking skills.”

Spoken Language skills are increasingly necessary in everyday, educational and professional contexts. This option will provide students with opportunities for performance and public speaking. Spoken Language will appeal to students who enjoy public performance or oral storytelling or who want to gain more experience and skill in this area.

Option 5: English First Peoples 11: Literary Studies & New Media (4 credits) MENFP11

This course satisfies the Indigenous content graduation requirement and is designed for all students, Indigenous and non-Indigenous, who are interested in using non-traditional texts to learn about the experiences, values, beliefs and lived realities of First Peoples. A key feature of the course is its focus on authentic First Peoples' voices.

Social Studies 11 MEPSS11**Explorations in Social Studies**

Explorations 11 can serve one of two diverse purposes for students. It is meant to be a quick and condensed way of meeting the Social Studies requirement for graduation. Explorations 11 also provides students with a sampling of Grade 12 courses offered at LCS, so they have a better understanding of the different disciplines within the social sciences. Topics will include 20th century world history, political studies, economics, geography, and social justice. There will be no big projects or a final exam in this course.

MATH COURSES

Workplace Mathematics 11 MWPM-11

This course is strongly recommended for students who are planning on entering the workforce directly after high school, or who are planning on pursuing a career in the trades industries. Topics covered may include reasoning, rates of change, measurement, and statistics. This course satisfies the grad requirements for the Ministry of Education. Students wanting to enroll should have successfully completed Apprentices and Workplace Mathematics 10 or have permission from the instructor.

Foundations of Mathematics 11 MFOM-11

This course is strongly recommended for students who are planning on pursuing post-secondary studies in the arts or the humanities. Topics studied may include logic and reasoning, functions, geometry, and statistics. Students who successfully master the learning outcomes of this course may continue on to Foundations of Mathematics 12. This course satisfies the Ministry of Education's mathematics graduation requirements. This course involves a high level of reading skills due to the emphasis on problem solving. Students who are planning on pursuing post-secondary studies in math or sciences should take Pre-calculus Mathematics 11. A final grade of 60% or higher in Foundations and Pre-calculus Mathematics 10 is strongly recommended.

Pre-Calculus 11 MPREC-11

This course is designed for students intending to pursue post-secondary programs that require the study of theoretical mathematics. It will cover the following topics:

- Number: powers with rational exponents, radicals, financial literacy
- Computational Fluency: exponential functions, rational expressions, quadratic functions
- Geometry and Measurement

A final grade of C- (60%) or higher in Foundations of Mathematics and Pre-Calculus 10 will help ensure success in this course, which satisfies the mathematics graduation requirements.

SCIENCE COURSES

Life Sciences 11 MLFSC11

This course takes us on a journey from the tiny cell to complex creatures. In Life Science students will be studying all forms of life through numerous types of labs. Students taking this course should have good overall work habits.

BIG IDEAS include:

- Characteristics of Living Things
- Process of Evolution
- Taxonomy
- Microbiology
- Plant & Animal Biology

Chemistry 11 MCH—11

(offered in 2024-2025)

This Chemistry program will stimulate student interest in the natural world, develop skills in scientific inquiry, and broaden the students' chemical knowledge. Students will study the concepts involved in the behaviour, identification, characterization and transformation of matter. Laboratory techniques and accurate analysis of data will be emphasized. Through laboratory work, problem-solving skills will be developed. There is a large math component to this course.

Physics 11 MPH—11

Interested in the universe around you? This is the study of the interaction between energy and matter. There is not much that doesn't fall into those two categories. Come and learn the principles that govern everything in the universe.

BIG IDEAS include:

- Motion
- Forces
- Energy
- Electric circuits
- Waves

Earth Science 11 MESC-11

This course can be used to fulfill the Science 11 requirement for graduation and can lead into Geography 12.

BIG IDEAS include:

- Earth Materials (rocks, minerals and their economic and environmental impact)
- Plate Tectonics
- Atmospheric Science and Climate
- Oceanography and Hydrosphere
- The Earth within our Solar System

Forensic Science 11

Introduction to criminology, crime scene investigation and the science behind police work.

Core topics include:

- History of Forensic Science
- Criminal Law
- Forensic Biology and Pathology
- Impression Evidence

- Ballistics
- Explosive and Arson Investigation

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

PHYSICAL EDUCATION

Physical Education

11 MPE--11

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)

11 MPE--11 (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)

11 MPE--11 (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

11 MPE—11

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

11 YALE-11

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.

APPLIED SKILLS

Computer Information Systems 11 MCINF11

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 11 MWWK-11

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.

Psychology 11 YPSYC1A

These courses focus on the study of human behavior and interaction. Experimental theory, learning, and how the brain works are a couple of the many topics of these courses.

Peer Tutoring

11 YIPS-1B

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

11 YIPS-1A

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 11 MFOOSD11

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.

Library Sciences 11

11 YLSCI11

The purpose of Library Science 11 is to give students hands-on experience in the services and management of a library. Students will learn while providing a broader set of skills and competencies applicable in high school, business, and other professional environments.

Leadership

11 YCPA-1A

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

11 MTRM-11

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 – GRADE 11

French 11 MFR--11

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

11 MJA--11

FINE ARTS

Instrumental Music (Guitar)

11 MMUGT 11

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

Theatre 11 MDRM-11

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

11 MVA11

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

11 MVAC-11

Studio Arts 2D

11 MVAD-11

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.

Journalism 11 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

11 MDFT-11

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

11 MVAPH11

Photography 11 is a brief introduction to the exploration of some of the ways photography may be used in making Art. The main components will be a basic introduction to SLR cameras, taking photographs, developing negatives, printing black and white pictures in the darkroom and working with digital media. Photography 12 will be an extension of Photography 11. Skills and concepts learned from Photography 11 will be further developed and enhanced.