

# COURSE PLANNING GUIDE

# 2018~2019



**Killarney Secondary School**  
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**Website: [killarneysecondary.com](http://killarneysecondary.com)**  
**Facebook: [facebook.com/killarneysec](https://facebook.com/killarneysec)**

Revised: January 26, 2018  
Revisions noted with an asterisk. \*  
Online—text will show in red.

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# A MESSAGE FROM YOUR COUNSELLORS

## EDUCATIONAL PLANNING

The purpose of this guide is to provide students and parents or guardians with the information necessary to make thoughtful course selection. In senior secondary school, the process of course selection becomes increasingly complex. Government requirements are changing. Course selection in grades 10, 11, and 12 will have implications for post-secondary opportunities. This guide deals exclusively with course-related information.

**YOUR DECISIONS NOW CAN GREATLY INFLUENCE YOUR FUTURE OPPORTUNITIES!**

## INTRODUCTION

**IT IS THE RESPONSIBILITY OF EACH STUDENT TO ENSURE THAT HE OR SHE COMPLETES THE APPROPRIATE SEQUENCE OF COURSES LEADING TO GRADUATION AND THAT HE OR SHE MEETS THE ENTRANCE REQUIREMENTS OF THE POST-SECONDARY INSTITUTION OF HIS OR HER CHOICE.**

**Information on B.C. graduation requirements can be found at: [www.bced.gov.bc.ca/graduation](http://www.bced.gov.bc.ca/graduation)**

**Post-secondary information can be found at: [www.educationplanner.bc.ca](http://www.educationplanner.bc.ca) or [www.achieve.bc.ca](http://www.achieve.bc.ca)**

**Students should visit individual university and college websites.**

How to make maximum use of this course planning book:

1. Study the graduation requirements.
2. Study the Course Selection Guidelines.
3. Read the course descriptions and determine what, if any, prerequisites must be met.
4. Choose the program and course sequence which you feel is most suitable to your interests, abilities and possible future vocation.
5. If you are in doubt about any aspect of your program, or if you have any questions not answered in this book, see your Counsellor for assistance.

**NOTE:** *The information included in this book is accurate at the time of printing. It is highly recommended this be used as a guide and that students check with any post-secondary institution regarding changes to their admission requirements.*

## COUNSELLORS

(2018-2019)

Mr. R. Moy—Grade 8

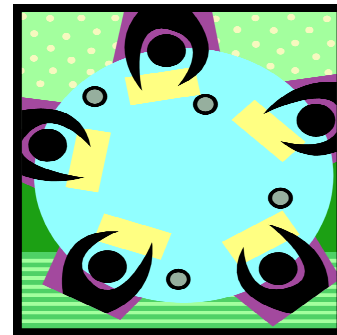
Ms. E. Maxwell-Smith—Grade 9

Ms. S. **Glynianyi**—Grade 10

Mr. O. Goncalves—Grade 11

Ms. T. Romano—Grade 12

Ms. J. Sharples—Special Ed, VISA, ELL



## ADMINISTRATORS:

Mr. R. Moro, Principal

Ms. D. Hughes—Vice—Principal

Mr. T. Myring—Vice—Principal

Ms. K. Thomson—Vice—Principal

# GUIDANCE

## PREAMBLE

The resources of the Counselling Department are available to students and their parents / guardians. If students require information concerning their present or future educational and career plans or if they wish to discuss any problem or concern to them, the Counselling Department is ready to assist them. The general policy is to allow a student to choose any of the counsellors with whom he or she wishes to relate. However, for course planning, each counsellor has a grade responsibility and each student is assigned a counsellor according to grade level. ALSO, be aware that courses such as ESL Levels 1 to 3, Community Service, On-line courses, Challenge courses, Study and Support blocks are NOT eligible for Honour roll. There are six counsellors in the department. Each is responsible for one of the grades and one for ESL/ International students.

## GUIDANCE AND COUNSELLING

The goals of guidance and counselling are to assist students in finding realistic and meaningful solutions to their problems, to guide and advise students regarding their educational and vocational pursuits, and to help prepare students to live happily and productively in a rapidly changing society.

## WHAT IS WORK EXPERIENCE?

Work Experience is a program that joins classroom theory with practical experience in the workplace. The program provides students a glimpse into working life away from the school, helps to build and hone working skill sets and helps students find career paths while providing an asset to our local businesses. Students will be required to volunteer a total of at least 90 hours. Number of days per week and working times each day vary by employer (weekdays, weekends, evenings); however students are still expected to maintain school assignments during this time.

The Work Experience Coordinator will also visit work stations to monitor students' progress and evaluate their performance. In addition to providing work experience, the program can help students build resumes and cover letters, make decisions about their future careers and to gain confidence in making the transition from secondary school to the world of work or post-secondary education.

## KILLARNEY LIBRARY / LEARNING COMMONS

Welcome to Killarney Library's Learning Commons; a lively, friendly place to read, learn, and collaborate. Come to **collaborate**, **create**, and **share** your learning. We have an enticing selection of best-selling novels, over 3000 popular non-fiction books, plus online research databases accessible 24/7. Killarney has 44 computers (30 saved for classes during the day) with a printer. Students have access to these computers before and after school, and during library hours (library often open after 4:00 pm). Two friendly teacher-librarians (Ms. North and Ms. Greer) are available to help you with research skills, find a fascinating book to read, or help guide your class with meaningful inquiry-based research.

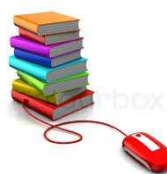
**Address of online catalogue:** <https://library.vsb.bc.ca/>  
> Killarney Secondary School + LOGIN (see info below)  
> **CATALOGUE** (to look up a book)  
> **HOME** (for list of databases)  
> **MY ACCOUNT** (to see library books signed out OR to renew a book (can't be overdue!))

**How do I borrow a book?** Always carry your Student ID Card.  
You need to show your Student ID Card or current Timetable to sign out books.  
Lost your Student ID Card? You can buy a new one from the office.

**How do I look for a book?** Google: Killarney Secondary Library  
> **SEARCH CATALOGUE** > Type in the name of the book or author you want

**How do I access the Research Databases?** Google: Killarney Secondary Library  
> **DATABASES** > **LOGIN** (see below) > **HOME** (to see list of databases)

**How do I renew a book?** OR How do I find out what library books I have signed out? Google: Killarney Secondary Library  
> **CATALOGUE** > Killarney Secondary > **LOGIN** (see below) > **MY ACCOUNT**



**REMEMBER...**  
**PLEASE**  
**DO NOT BRING**  
**ANY FOOD OR DRINK**  
**INTO THE LIBRARY**  
*Thank you*

**HOURS: 8:20 am – 4:00pm**  
(Open at breaks and lunch)

**AT SCHOOL? LOGIN—use your VSB LOGIN & password**

**AT HOME? LOGIN—use 39ki PASSWORD: library**

Check out Killarney Learning Commons website: <https://sites.google.com/site/killarneysecondarylibrary/>

> For links to some classes go to: **SUBJECT**

> For helpful tips go to: **STUDENTS** (researching tips, citing sources, job searching, etc.)

**The library is ALWAYS open at i-Time;** the best time of day to get caught up on your homework, meet classmates for group projects, or just get you day off to a great start reading. Reading at i-Time is one of the best ways to be a more prepared student and just relax with a good book! "When you read a book, you don't escape from life, you plunge deeper into it." - Julia Barnes



# COURSE SELECTION BOOKLET

This booklet is designed for parents / guardians and students who are planning course choices. Each student from grades eight (8) to twelve (12) and ESL must choose eight (8) courses each year.

Killarney provides a variety of courses. Some are prescribed (*required*), others are electives. All courses are designed to meet individual needs, interests and abilities.

Timetables are built by computer. The master timetable is based on a tally of student requests made in the spring during Guidance classes. The computer places students in classes with a minimum number of “conflict” situations. Every effort is made to provide students with their chosen courses. If an insufficient number of students request a specific course, the offering will be dropped and the “alternate” course will be inserted into the timetable by the computer.

Parents who are concerned about course selection for the next year are invited to contact the appropriate grade counsellor. A confirmation of chosen courses will be sent home.

## NEW GRADUATION REQUIREMENTS

**80 credits (equivalent to 20, 4-credit courses) required for graduation**

**NOTE: You cannot select courses by specific teacher.**

**52 credits are REQUIRED COURSES, including:**

English 10	4 credits
Communications or English 11	4 credits
Communications or English 12	4 credits
Social Studies 10	4 credits
Social Studies 11	4 credits
or * Canadian Civics 11	N/A
or * B.C. First Nations Studies 12	N/A
Science 10	4 credits
Science 11 or 12	4 credits
Mathematics 10	4 credits
Mathematics 11 or 12	4 credits
Physical Education 10	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Planning 10	4 credits
Graduation Transitions	4 credits

## 28 CREDITS ARE ELECTIVE COURSES

As part of the 28 credits, 12 credits (3 full year courses) must be at the Grade 12 level. The remaining 16 credits may be either Grade 10, 11 or Grade 12 courses.

★ All Ministry-authorized and Board/Authority-Authorized courses count.

\* At this time, these courses are not offered at Killarney.

## HEALTH & CAREER PLANNING

Planning 8 & 9 will focus on personal development

**Planning 10** course will focus on education planning, career development, healthy decision making, financial literacy and portfolio planning.

Students must complete 30 hours of work experience or community service as part of the Graduation Portfolio Assessment.

## Applied Skills and Fine Arts

**4 credits required in Fine Arts and/or Applied Skills** at any time during Grade 10, 11 or 12.

## Physical Education

Physical Education 10 is required.

To graduate students are also required to meet a provincial standard for physical activity and be assessed in other health related areas as part of the graduation Portfolio Assessment.

## CHOICE AND FLEXIBILITY

See Board Authorized Courses (Page 5) ★

## Exams

Students required to write 2 Graduation Program Exams:

- A Grade 12 Language Arts exam—either for English 12, Communications 12, Technical and Professional Communications 12 or Francais Langue Premiere 12 (40%)
- Numeracy exam (written in Grade 10 or 11)

## EXTERNAL LEARNING CREDITS

Increased options for students to earn Grade 10, 11 and 12 credits toward graduation by recognizing other learning opportunities.

Planning 10 will promote information about and access to:

- 1) equivalency
- 2) External credentials,
- 3) Challenge, and Independent directed studies
- 4) Independent directed studies

Schools will be able to offer students the independent directed studies option to a maximum of 4 credits in each Ministry or Board Authority-authorized course.

*Please note: Meeting B.C. High School Graduation requirements does not guarantee admission to a post-secondary institution. It is the responsibility of all students and parents to ensure that they have met all post-secondary admission requirements as they vary among post-secondary institutions and programs of study.*

## CAREER LIFE EDUCATION

Career Life Education 10 is a full year off-timetable course that introduces students to the Graduation Program and equips them with a series of skills to make informed decisions, access information, and develop personal responsibility. **This course is a graduation requirement and all students must pass to graduate.** There are four main components in this course:

**Graduation Program** - course and exam requirements of the graduation program and graduation transitions

**Education and Careers** - personal interests/attributes, employability skills, job-seeking skills, labour market information, and post-secondary education and training

**Finances** - Financial literacy and planning including budgeting skills

**Health** - healthy living, health information, healthy relationships and decisions

The method of curriculum delivery for Career Life Education 10 is unique at Killarney Secondary School. It allows students to achieve learning outcomes of Planning 10 outside of the timetable and places greater onus on the student to be in charge of their own learning and academic success. Planning 10 is taught through a series of assemblies with guest speakers, online assignments (usually 1 - 2 per term) and a field trip to the Career and Education Fair. Attendance at assemblies and the field trip are mandatory.

## GRADUATION TRANSITION

Graduation Transitions replaces the Graduation Portfolio Assessment found in the original 2004 graduation program. All BC secondary school students who are enrolled in Grade 10, 11 or 12 and beyond must demonstrate they have met the following requirements for:

- Personal Health - maintain a personal health plan and participate in at least 100 hours per year of moderate to vigorous physical activity in Grade 11 and 12, in addition to PE10. The 100 hours is based on the daily physical activity goals of 150 minutes per week.
- Community Connections - participate in at least 30 hours of work experience and/or community service and describe what was learned.
- Career and Life - complete a transition plan and present significant accomplishments.

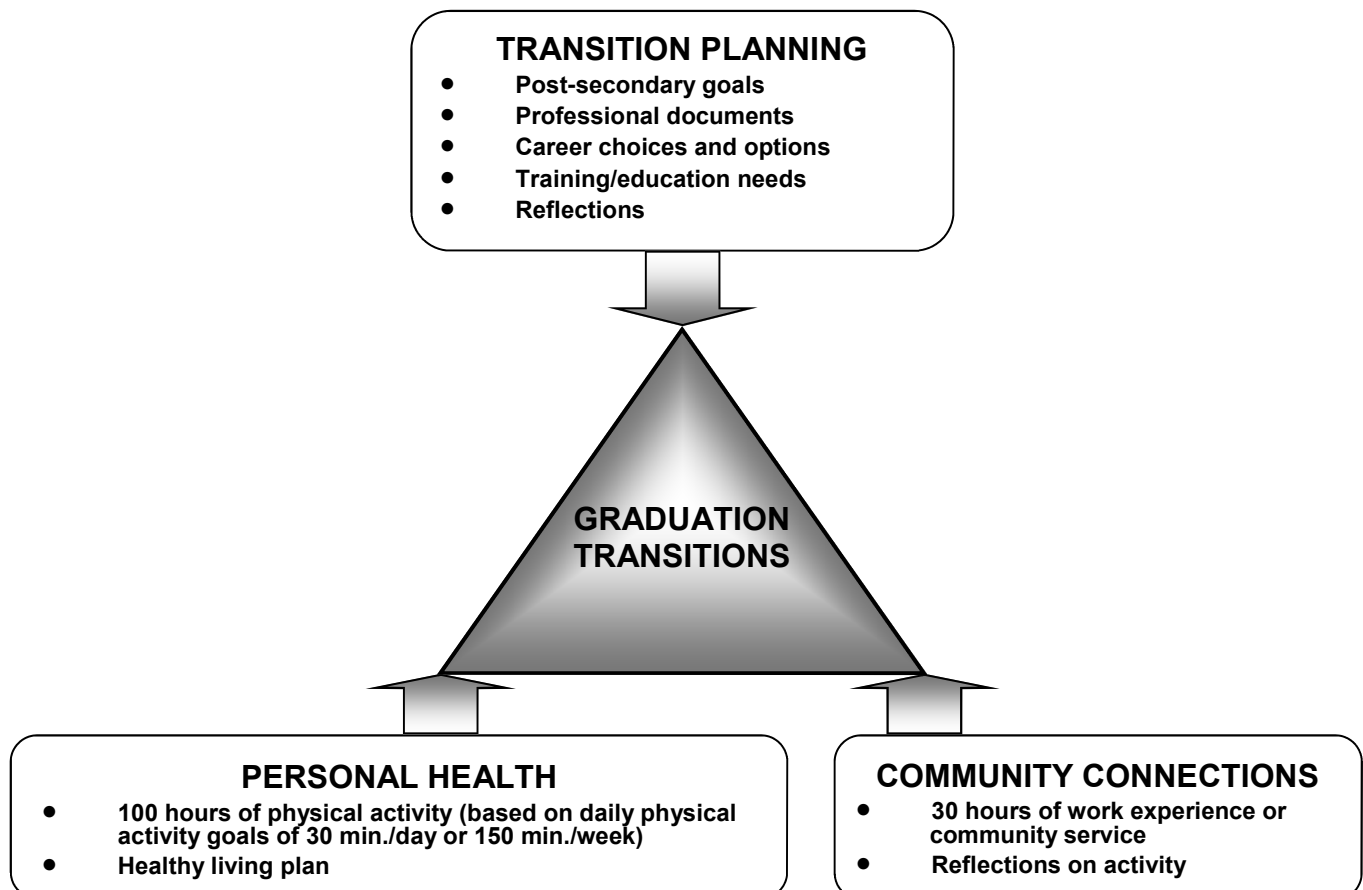
You can find out more about Graduation Transitions on the following website:

<http://www.bced.gov.bc.ca/graduation/grad-transitions>



*Planning 10 is a 4-credit grade 10 course. Planning 10 replaces Career & Personal Planning 10, 11 and 12. Many key concepts from them are included in Planning 10.*

## Killarney Secondary School Graduation Transitions Model



# CAREER TRAINING PROGRAMS

## Youth TRAIN in Trades Programs:

The Vancouver School Board offers district programs for students to pursue industry certification or the foundation level of a trade program. These programs save time and money and offer a huge jump start for students.

The benefits include:

- Dual credit with post-secondary institution (most programs)
- Head start with Foundation program training
- Registration with the Industry Training Authority (ITA)
- Potential direct lead into an apprenticeship
- Work experience in the trade

For more information and an application form, please visit the VSB Career Programs website: [careerprograms.vsb.bc.ca](http://careerprograms.vsb.bc.ca) links to Youth TRAIN in Trades, a pdf brochure for each program, and the application package. Also visit the Industry Training Authority website: [www.itabc.ca](http://www.itabc.ca). All students *applying* for Youth TRAIN in Trades programs should register at their home school with a full course load. Schools will be asked to modify a student's timetable if the student is accepted into a Youth TRAIN program.

Certification: successful completion of program will lead either to  
Level 1 technical training credit or a Certificate of Qualification from the Industry Training Authority.

Program	Where the program is taught	Credits towards graduation program	Timetable	Application Due	Month program begins
<b>Auto Refinishing Preparation</b>	VCC	20 credits	Monday - Thursday 8:00 am - 3:00 pm	November 30	February
<b>Auto Collision Repair Technician</b>	VCC	28 credits	Monday - Thursday 8:00 am - 3:00 pm	March 1	September
<b>Auto Service Technician</b>	Britannia	16 credits	Day 2	March 1	September
<b>Baking and Pastry Arts</b>	VCC	24 credits	Monday - Thursday 1:00 pm - 7:15 pm	November 30	August
<b>Carpentry</b>	BCIT	16 credits	February - June Monday - Friday Semester 2	March 1	February
	Coquitlam SD	20 credits			
<b>Cook</b>	Sir Charles Tupper (priority to SCT students)	16 credits	Day 2	March 1	September
<b>Cook</b>	David Thompson	16 credits	Day 2	March 1	September
<b>**Electrical</b>	BCIT	16 credits	March or October Monday – Friday	March 1	March or October (additional intakes may be possible)
<b>Hairdressing</b>	VCC	32 credits	Monday - Friday	March 1	September
<b>** Heavy Mechanical Trades</b>	VCC – Annacis Island	32 credits	Monday - Thursday 36 weeks	Ongoing	April, July, Sept & Nov
<b>Plumbing</b>	Piping Industry College of BC	4 credits	Mid-June to late July	March 1	June
<b>Painting</b>	Finishing Trades Institute of BC	4 credits	Mid-June to late July	March 1	June
<b>** Millwright</b>	BCIT	20 credits	Monday - Friday	March 1	February
<b>** Motorcycle &amp; Power Equipment</b>	BCIT	20 credits	Monday - Friday	March 1	February
<b>** Metal Fabrication</b>	BCIT	20 credits	Monday - Friday	March 1	February

## **Dual Credit programs:**

### **Healthcare Assistant (Grade 12 or 12+)**

Students will prepare to work as front line caregivers in home support, adult day care, assisted living, and complex care (including special care units).

28 weeks (September to March)

28 graduation credits

Vancouver Community College

Additional information and application form can be found on the VSB Career Programs website at: [careerprograms.vsb.bc.ca/](https://careerprograms.vsb.bc.ca/) à Our Programs à Healthcare Assistant

Application Due Date: November 30

### **Trades Sampler (Grade 12 or 12+)**

A hands-on program through BCIT that gives students an overview in approximately 15 different trades including metal fabrication, welding, framing, and electrical.

12 weeks – February to May

Monday to Friday, 7:00 am – 1:00 pm

12 graduation credits

BCIT

Additional information and application form can be found on the VSB Career Programs website at: [careerprograms.vsb.bc.ca/](https://careerprograms.vsb.bc.ca/) à Our Programs à Trades Sampler BCIT

Application Due Date: March 1

### **Youth WORK in Trades**

Students with the skills and connections can start an apprenticeship in high school. Students who are already working in an apprenticeable trade can formalize the apprenticeship relationship with their employer. There are 4 courses (16 credits) available to these students when they have a formal ITA agreement arranged through Wendy Gilmour, Apprenticeship Facilitator 604-713-4470. Information and application forms are available on the VSB website: [careerprograms.vsb.bc.ca/](https://careerprograms.vsb.bc.ca/) à Our Programs à Youth WORK in Trades

## **School-based Programs:**

### **Fashion Design and Technology – Eric Hamber**

Students will enhance their construction skills; study history of costume, fashion merchandising; practice tailoring techniques and pattern drafting. Basic computer assisted design and fashion illustration will be practiced. In year 2, students will complete the graduation collection and portfolio needed for post-secondary entrance. Students may have the opportunity to participate in dual credit opportunities with a Fashion Design Program at a local post-secondary institute.

Two-year cohort program: grade 11 & 12

Every other day (Day 1 or Day 2)

Additional information and application form can be found on the VSB Career Programs website at: [careerprograms.vsb.bc.ca/](http://careerprograms.vsb.bc.ca/) à Our Programs à Fashion Design & Technology

### **IT and CISCO Networking Program – Killarney Secondary**

Students will diversify and enhance their computer knowledge by building a computer, installing software and connecting the computer to networks and to the internet.

Grade 12

Day 2

One-year cohort program

Hands-on, laboratory courses

Prepare for industry-recognized certification

Receive advanced placement at BCIT

Additional information and application form can be found on the VSB Career Programs website at: [careerprograms.vsb.bc.ca/](http://careerprograms.vsb.bc.ca/) à Our Programs à CISCO

### **Tupper Tech - Skilled Trades Program at Sir Charles Tupper Secondary**

A program for students who are not sure which trade is right for them.

Day 2

Students may be able to remain registered @ home school Day 1 for academics

24 graduation credits

Grade 12 program

For more information on Tupper's program, contact Mr. R. Evans ([rtevens@vsb.bc.ca](mailto:rtevens@vsb.bc.ca)) or visit our Program website: [careerprograms.vsb.bc.ca/](http://careerprograms.vsb.bc.ca/) à Our Programs à Tupper Tech

### **Enhanced Trades – Killarney Secondary**

A program designed as an introduction to a variety of trades courses

Day 2

Students remain at home school for Day 1

16 credits

Grade 11

Additional information and application form can be found on the VSB Career Programs website at: [careerprograms.vsb.bc.ca/](http://careerprograms.vsb.bc.ca/) à Our Programs à Enhanced Trades



# CISCO and I.T. NETWORKING

## GET A HEAD START ON YOUR TECHNICAL TRAINING IN HIGH SCHOOL

### Program Details

This program will prepare students for the A+ certification and LPI certification exam. Time permitting, it may provide enough background for the ICND 100-101 certification exam.

Students will:

- fix, troubleshoot and build computers
- set-up, design and implement computer networks
- create their own cable
- set up and manage Linux server and create bash scripts
- create programs for server side or mobile devices

This is a one-year program held Day 2s at Killamey Secondary.

### Benefits for Students

On successful completion students receive:

- 16 credits for high school graduation
- Credits for Level One of the two-year Computer Information Systems Administration Diploma Program at BCIT.
- The opportunity to take a BCIT bridging course to gain entry to CISA Level Two

### Costs to the Students

Materials, supplies and international industry standard certification exams will cost approximately \$450.

### Application Process

Applications can be found on our website:

[careerprograms.vsb.bc.ca](http://careerprograms.vsb.bc.ca).

Submit completed application to Career Programs.

**APPLICATION DEADLINE: MARCH 1ST**

### Who to Contact

Robert Moro, Principal, Killamey Secondary

Tel: 604-713-8950

### Courses

COMPUTER HARDWARE 10 OR INDEPENDENT STUDY 12

Hardware & Software Technologies

Information Security

Safety & Environmental Issues

Advanced Troubleshooting

Comp TIA Certification exam prep

PROGRAMMING 11

HTML, Javascript

MySQL

PHP or Creating Apps

NETWORK MANAGEMENT 12

Networking Basics

CCNA R&S 1 and 2

Routers & Routing Basics

Fundamentals of Switching

ICND 100-101 Certification prep (*time permitting*)

LINUX 12

Linux Essentials

LPI Certification exam prep

Systems Administrator

### Websites

Killamey's Information Technology website:

[killamey.vsb.bc.ca/ali/](http://killamey.vsb.bc.ca/ali/)

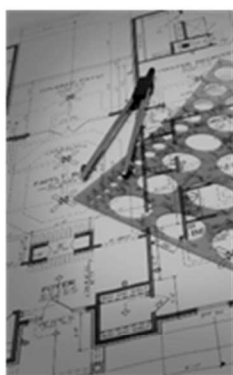
BCIT website: <https://www.bcit.ca/study/programs/cisco>



CAREER  
PROGRAMS

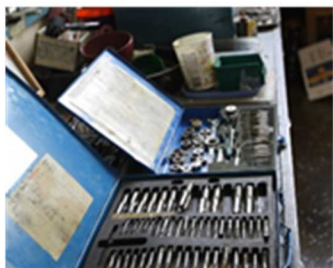


Revised August 2017



# Enhanced Trades Program

Killarney Secondary



## Are you considering a future in the trades?

Careers in the skilled trades for electricians, welders, carpenters, auto service technicians and scores of other choices are lucrative, in-demand and provide some of the steadiest and most satisfying employment available.

While many university graduates are facing huge debt, low pay or unemployment, students going into a trade are often hired by employers before they have finished their training.

Does this sound like something that might interest you? If so, choosing the **Enhanced Trades program for grade 11** gives you a chance to see which trades suit you. Come to Killarney on Days 2s to experience multiple trades courses. You will take:

Metalwork /Welding 11  
Automotive 11  
Drafting/ Engineering 11  
Social Studies 11

**Q.**  
Which career averages a six figure salary while guaranteeing employers across the country will climb all over each other to hire you?

**A.**  
If you answered skilled trades, you're right!

If you are enthusiastic and find hands-on learning suits you best, then this program is for you. Join the thousands of young people ready to be part of the "maker" revolution! Killarney Secondary has a history of strong Technology Education programs. We invite you to be part of the first group in this enhancement program and to begin your path towards an exciting future!

**Costs to the student:** a fee may be required based on individual selection of projects.

### HOW TO MAKE IT HAPPEN

The next steps are for you to:

Meet with your Counsellor and parent(s) to plan the program.

Complete the application form (found on the web link below) and send it to Mr. Moro.

### WHO TO CONTACT

**Mr. Roberto Moro, Principal**  
Killarney Secondary  
6454 Killarney Street

Application  
Deadline  
March 31st

**Visit us at:** [www.vsb.bc.ca/programs/enhanced-trades-program](http://www.vsb.bc.ca/programs/enhanced-trades-program)





# Course Outlines

## ONLINE LEARNING



For a full list of our online and paper based course offerings, please visit our website at

**ONLINE COURSE OFFERINGS:** <http://vlins.ca>



VLN opened in 1990 as the Greater Vancouver Regional Correspondence School, a name which reflects the origin of what is now known as British Columbia as "Distributed Learning". While we still have a core of self-paced correspondence courses available to students, most of our course offerings and enrollments at VLN today are online. We offer over 90 courses in total, all of which are accredited courses for a British Columbia Dogwood.

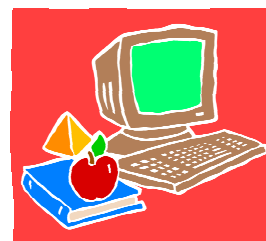
All courses at VLN are tuition-free to school age students who are Canadian citizens and residents of British Columbia. Each student works at a pace reflected in a personalized Student Learning Plan and/or Course Plan, both of which are established in consultation with us, and according to individual timelines and goals.

Many of our students attend school full time in schools. While the majority of our students come from the Greater Vancouver region, our courses are available to students from other school districts as well. VLN is ideal for students who want to do one or two courses online as part of a graduation plan, or for students who find that the face-to-face environment is no longer an option. We provide the flexibility that many students need.

**To read about these courses in more detail visit our website at: <http://vlins.ca>**

Where can I access computers?

The Library Learning Commons has 2 computers reserved for VLN students.  
Location: Study Carrel room. \*NOTE: The main library lab is reserved for class bookings. You may be asked to move elsewhere.





## Vancouver School Board

# Adult Education

The Vancouver Board of Education operates three Adult Education (AE) centres throughout Vancouver; centres may provide outreach programs at offsite locations and offer youth programs.

AE centres provide students with a wide array of flexible and student-centred learning opportunities that range from the basic literacy level (Ministry Foundations courses, Levels 1-7) to high school completion.

The Foundations courses help students develop or strengthen specific core skills needed for Grade 10/11/12 courses and obtain a high school diploma. All courses, both Foundations and Grade 10/11/12, follow prescribed Ministry curriculum.

To meet student needs for flexible programming, centres offer courses from early morning to evening, including Saturdays and operate year round with a variety of schedules:

- Semester (2 terms per year; beginning Sept. and Feb.)
- Quarter system (9 week terms; beginning Sept., Nov., Feb., Apr.)
- Summer term (6 week term)

Depending on student needs, each Centre provides a variety of course formats which may include:

- Self-paced courses (blended paper-based instruction with face-to-face assistance) from Foundations to Grade 10-12 courses
- Structured courses at the Foundations and Grade 10/11/12 levels

Students at our centres reflect the diversity of language and cultural backgrounds in Vancouver and range in age from 16 to seniors. Each of the Centres responds to the specific needs of its community and program offerings reflect student course requests and enrollment patterns.

Please note that students attending adult centres must be 16 years old (on July 1 of the current school year) and follow MOE course concurrency rules to be eligible for Ministry funding.

### **Adult Education Centres in Vancouver**

Gathering Place Education Centre

Tel: (604) 257-3849

<http://go.vsb.bc.ca/schools/adulted>

Main Street Education Centre at Gladstone

Tel: (604) 713-5731

<http://go.vsb.bc.ca/schools/adulted>

South Hill Education Centre

Tel: (604) 713-5770

<http://go.vsb.bc.ca/schools/adulted>

# Course Outlines

## BUSINESS EDUCATION

### ADST—ENTREPRENEURSHIP & MARKETING 10 (MADEM10)

Prerequisite: None

Open to: Grades 9, 10

Provides you 4 credits and fulfills the requirement for an Applied, Design, Skills and Technologies course that you need for graduation. You will be able to sample some of the core and foundations of the senior business electives.

Want to learn more about how to invest and save your money with stocks and investments? How about designing advertising campaigns? Explore different segments of business you have always been curious about.

This course will teach you skills that will be applicable to any career path that you choose. Check it out:

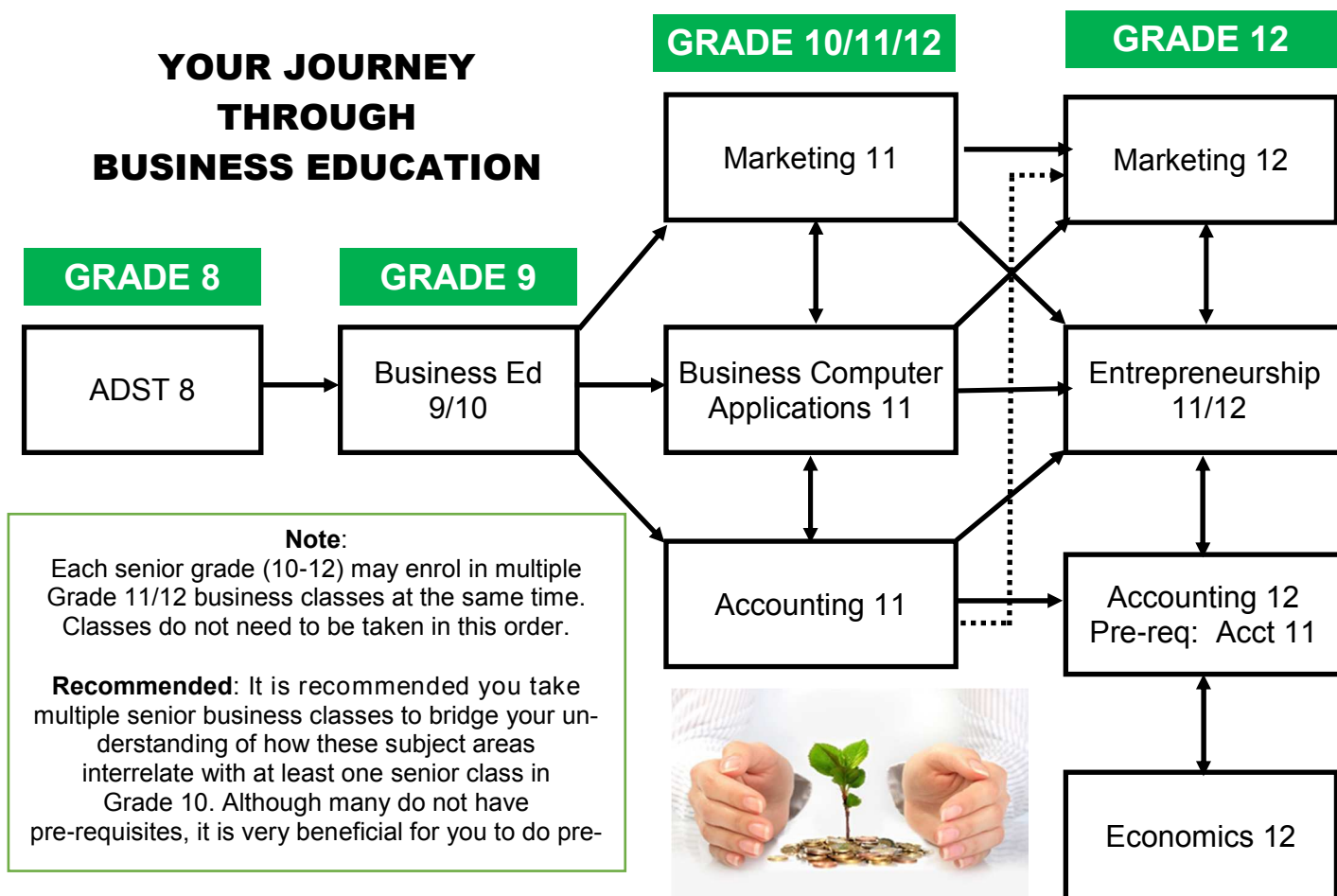
You will touch upon the following areas of business:

- Marketing
- Finance / Budgeting
- Tourism
- Retail / Store Layout
- Distribution and Logistics
- Entrepreneurship
- Innovation
- Business presentation skills

You will work with diverse software programs such as Microsoft Word, Excel, Powerpoint, among others.



### YOUR JOURNEY THROUGH BUSINESS EDUCATION



# Course Outlines

## BUSINESS EDUCATION

### BUSINESS COMPUTER APPLICATIONS 11 (MBCA-11)

Prerequisite: None (keyboarding skills are recommended)  
Open to: Grades 10, 11, 12

Prepare yourself for entering the world of work, college, or university.

Use industry-standard software

In this course, you will be given an introduction to a variety of software applications, some of them including:

- o Word
- o Excel
- o Powerpoint and presentation skills
- o Windows Moviemaker
- o Google documents
- o Photo-editing software
- o Moviemaker
- o Media studies
- o Layout and design techniques



### ACCOUNTING 11 (MAC--11)

Prerequisite: None  
Open to Grades 10, 11, 12

This is an introductory course to accounting. You can expect to learn about how accounting is vital to any business and how to become more financially savvy. You will also explore the career opportunities that accounting has to offer. In this course, you will be introduced to the following concepts:

- The accounting equation
- The accounting cycle
- Book keeping and journal entries
- Introductory financial statements
- Business reports and chart creation using Word and Excel
- Presentation skills in a business environment
- Introductory finance/budget planning
- Work Book Cost: \$30.00

### FINANCIAL ACCOUNTING 12 (MFA-12)

Prerequisite: Accounting 11  
Open to: Grades 11, 12

This course will continue where the Accounting 11 course finishes off. This is an excellent course for students planning to pursue post-secondary studies in accounting, finance, business management or commerce. Topics covered include:

- Posting
- Completing the accounting cycle
- Accounting for cash
- Accounting for a merchandising business
- Special journals and subsidiary ledgers
- Business organizations and decision-making
- Financial analysis of corporations
- Personal income taxes

Financial Accounting 12 uses the same workbook as Accounting 11. Students will also be using special accounting software such as Sage 50 and Quickbooks.



### ECONOMICS 12 (MEC--12)

Prerequisite: None  
Open to: Grades 11, 12

Economics 12 fills the admission requirements for local universities such as SFU and UBC. Students will understand how an economy works from both a micro and macroeconomic perspective, which can be helpful no matter what you plan to do after high school. An emphasis is placed on what to expect from both a university course structure and a career in business. Former Killarney students have commented that their Economics 12 course here gave them an advantage at university level economics classes as they already knew many of the topics.

Topics covered will include the following, as well as others, permitting time:

Microeconomics:

- The Economic Problem of Scarcity
- Demand and Supply
- Competitive Dynamics and Government Policies
- Costs of Production

Macroeconomics:

- Measures of Economic Activity
- Inflation and Unemployment
- The Foreign Sector
- Foreign Trade

Other topics:

- Stock market
- Current business news and trends



# Course Outlines

## BUSINESS EDUCATION

### MANAGEMENT INNOVATION 12

(MMI--12)

Prerequisite: None

Open to: Grade 11, 12

Do you want to be successful in Business? How do I become a great leader? This course is designed to provide you with the knowledge and hands on experience required in order to be an effective leader in an ever changing world. You will learn how to assess organizational problems, provide solutions, different types of business structures and organizational culture. This will include:

- Human Resource Management
- Hiring Practices and Employee Rights
- How to be an effective manager
- Running a company through simulation
- Ways to motivate employees
- Business Etiquette
- Solving Business problems
- Field Trips

You will be meeting with successful managers in the field, filming interviews, solving case studies in groups, reflecting on your own entrepreneurial qualities and experience what it means to be a success.

### ENTREPRENEURSHIP 12

(MENT-12)

Prerequisite: None, but Marketing 11 and Accounting 11 are strongly recommended Open to: Grade 11, 12

Do you want to know what it takes to start your own business and come up with your own product or service idea?

Take Entrepreneurship 12 and you will learn all about:

- How to design, review, and present a feasibility study for a business idea
- The role of innovation in entrepreneurship
- How to properly plan for a new business by writing a formal business plan
- Creating a mission statement and objectives for a venture
- Running your own business and assessing the venture based on its objectives
- Creating formal financial statements in order to assess the profitability of your venture
- Identifying the role of leadership and teamwork in entrepreneurial activity
- Legal and ethical behavior when operating a venture

You will be starting your own venture in Entrepreneurship 12 in a small team and competing against other teams to determine which idea was the most successful and profitable. This course puts an emphasis on hands-on projects, rather than tests.

### MARKETING 11

(MMK--11)

Prerequisites: None

Open to: Grades 10, 11, 12

Marketing 11 is an introductory course to the world of marketing. This course combines business fundamentals and practical applications with a focus on retailing. The course will examine current marketing concepts, careers, entrepreneurship, advertising and display, business ethics and the business environment. Topics covered in the course are:

- The Marketing Mix (4 P's)
- Understanding the Consumer (Buying Behaviour)
- Market Segmentation
- Visual Merchandising
- Advertising
- The Product Life Cycle

The course includes 3 major fieldtrips: Economics Conference Downtown Vancouver, Marketing Days at Playland, Metrotown/Park Royal Shopping Center

Please note that Marketing 11 is a required prerequisite course for Marketing 12.

### MARKETING 12

(MMK--12)

(Cougar Mart)

Please note that this is an "off timetable" course

Prerequisites: Preference will be given to students that have taken Marketing 11. However, there will be an application process. The following courses are also strongly recommended: Accounting 11, Financial Accounting 12, and Entrepreneurship 12.

Open to: Grade 12 Students only

Marketing 12 is an introductory course to owning and operating a small scale business and experiencing the challenges and rewards of entrepreneurship. You will have an opportunity to apply the marketing background knowledge that you acquired in Marketing 11 to the operation of the school store – Cougar Mart.

You will have numerous "hands on" opportunities to take on a variety of leadership roles to contribute to the success of the store's operation. For example, you could be the CEO of the store and be responsible for managing your employees (your peers) or be the accountant who manages the financial operation of the store. You will gain valuable future employability skills such as operating a cash register, managing staff, marketing goods and services, and developing and implementing new and innovative ideas.





# Course Outlines

## ENGLISH

### ENGLISH CORE COURSES

#### PREAMBLE

*In English Language Arts 8-12, students will examine and enjoy a variety of texts, including Canadian and Indigenous stories to help understand themselves and make connections to others and to the world around them. Questioning what they read, hear and view contributes to students' ability to be educated and engaged citizens. All students are required to take an English course in each year of secondary school. A supplemental home reading program is recommended to support academic success.*

#### ENGLISH LANGUAGE ARTS 8 (MEN--08)

**English 8** provides students the opportunity to strengthen their understanding of themselves, diverse cultures, and multiple perspectives through the exploration of First Peoples' and other Canadian and international texts. Students will be expected to engage critically with and produce their own oral, written, visual and digital texts. Reading, listening and the critical viewing of texts will be presented as a source of creativity and joy.

#### ENGLISH LANGUAGE ARTS 9 (MEN--09)

**English 9** emphasizes self-directed learning and communication through language and literature. Skills include synthesizing, making connections, critical and creative thinking, exchanging ideas, extending thinking, and establishing and supporting an opinion. Content will cover a wide range of genres and media, including Indigenous perspectives. The primary goal of English 9 is that students become literate and responsible citizens.



#### ENGLISH 10

**English 10** provides two options for students. Students are to choose one of the following bundles:

#### COURSE PACKAGE 10M (PKG--10M) English Literary Studies—Composition 10 + Literary Studies 10

##### Option 1: Composition with a focus on Literary Studies

Through the composition element of this course, students will explore various forms of writing, for specific audiences and disciplines. This includes narrative, expository, descriptive and persuasive modes of writing. The Literary Studies component focuses on various genres, themes and authors. Within this, students will engage with writers from various perspectives in order to recognize themselves as global citizens.

#### COURSE PACKAGE 10N (PKG--10N) English New Media—New Media 10 + Composition 10

**Option 2: Composition with a focus on Media Studies** Through the composition element of this course, students will explore various forms of writing, for specific audiences and disciplines. This includes narrative, expository, descriptive and persuasive modes of writing. The Media Studies component includes film and visual literacies, journalism and publishing, and digital communication. Through this, students will analyze, assess and produce various mediums.

#### ENGLISH 11 (MEN--11)

**English 11** focuses on increasingly complex texts and literature to explore personal and cultural identities. Students will also develop deeper critical thinking competencies while appreciating the various writing conventions and techniques. In order to develop their confidence and refine their writing skills, English 11 students will study, prepare, clarify and edit compositions including personal narratives, synthesis responses and creative compositions. As well, students will be able to show their understanding of the course content through many different media including spoken word, poetry, digital and graphic texts. Various assessment strategies including self-assessment, and peer assessment will be used throughout the course.

#### ENGLISH 12 (MEN--12)

**English 12** promotes critical thinking to challenge students' perceptions, and helps them understand themselves and their world with greater compassion and respect. The course uses a variety of contemporary literature including Indigenous texts to encourage students to delve more deeply into themes, ask insightful questions, make meaningful connections, engage in thoughtful discussions and demonstrate their understanding through a variety of traditional and creative assignments. The course will expand students' awareness of literary techniques and forms as well as research skills. Written compositions will reflect an awareness of various conventions, audiences and purposes. English 12 offers increased opportunities for peer and self-assessment allowing students to become more reflective and autonomous learners. A provincial exam worth 40% of the course mark will be written in June to satisfy graduation requirements.

#### COMMUNICATIONS 11 (MCOM-11)

This course is offered as an alternative to English 11. It is intended for students who have demonstrated difficulties in English. The course emphasizes practical English skills for everyday life.

#### COMMUNICATIONS 12 (MCOM-12)

This course is offered as an alternative to English 12. The literature studied and the concepts discussed are, generally, simpler than the literature and concepts examined in English 12. This course continues the focus introduced in Communications 11 of emphasizing practical English skills for everyday life. A government examination at the end of the year determines 40% of the final mark for this course.

#### ELL TRANSITIONAL ENGLISH (XLDCE10ENT)

Transitional English (TREN) is designed for Grade 10, 11 and 12 ELL students who have reasonably strong reading and writing skills, and are ready to transition to regular English. The course supports the skills and content of English 9 and 10. The goal of the course is to support the acquisition of English language through reading and writing of increasingly complex texts as well as through group and class discussions. Students will further develop their sentence fluency and correct use of grammar while expanding vocabulary. Students in Transitional English will also take English 10 concurrently.



# Course Outlines

## ENGLISH

### ENGLISH ELECTIVES

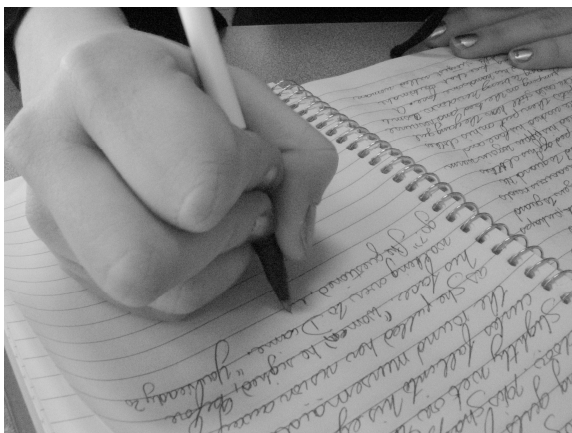
#### **BA COMPOSITION 11 (YESFL1A)**

Are you struggling with the writing process? Are essays bringing your English marks down? Are you looking for a TOOL KIT OF WRITING SKILLS that will serve you now and in the future?

Academic Composition is a supportive elective designed to help improve your composition skills. This course offers opportunities to practice writing for various audiences and purposes, guiding you through the research, planning, writing, and polishing process, building both your confidence and skill set along the way. Throughout the year, we will tackle expository, persuasive, and narrative compositions, building a strong understanding of organization, sentence structure, grammar, and vocabulary. This elective is offered as a companion to English 11 or English 12 and is excellent preparation for post-secondary.

#### **WRITING 12 (MWR--12)**

Writing 12 is an elective composition course that can be taken in Grade 11 or 12. This course promotes creative writing as a process and explores various genres such as poetry, short stories, drama and news reporting. Students will develop their writing styles, and will bring some student work to the point of publication to a larger audience. Students with strong skills in writing, and / or with a strong interest in writing creatively, are encouraged to take this course



#### **BA PSYCHOLOGY 11 (YPSYC1A)**

Psychology 11 is **open to students in Grade 12 only**. This exciting introductory course is similar to Psych 100 at local colleges and universities. It will allow students to examine the complex human mind through studies in brain physiology (how do our brains work?), personality theory (who are we?), abnormal psychology (mental illness), social psychology and various therapies. Students will explore the connections between the spirit, the mind and the body as well as major issues in mental health and wellness.



#### **ENGLISH LITERATURE 12 (MLIT-12)**

Ever wonder why “something was rotten in the state of Denmark?” Or why “no man is an island?” Literature 12 offers students an opportunity to study some of the greatest works of literature in the English language. The course is a survey of literature (mostly poetry) from *Beowulf* in the ninth century to Margaret Atwood in the 20th century. Students will be involved in class discussions of the deeper themes and techniques of the many writers through English history. Past Lit 12 students have recommended this course as excellent preparation for university level English coursework as it helps improve the skills of literary analysis and writing.







# English Language Learning Department



Families new to the Vancouver School District are referred to the District Reception and Placement Centre. At DRPC, families provide proof of residence documentation and students are assessed on their reading, writing, speaking and overall understanding of English. If a family home address is within the Killarney enrolment area, the Vice-Principal will contact the family and make an appointment for an interview. The student is then placed in a suitable program. Students transferring to Killarney from a VSB elementary school are assessed at their school. Additional testing, classroom assignments and observation by teachers ensure that students are appropriately placed, the ESL Program at Killarney in one of three levels, or in the Transitional Program.

The English Learning Language Department provides a three-level program for incoming students.

- Level 1** is appropriate for students whose English skills are at a beginning level.  
**Level 2** is for students whose English skills are at an intermediate level.  
**Level 3** students generally have advanced language skills but these are not adequate for regular class success.

Grade 10, 11 and 12 ELL students who have reasonably good oral and written English language skills are registered in Transitional English, and Transitional Social Studies. Grade 11 and 12 students recommended by their ELL English teachers are eligible to enroll in Academic Composition 12. Completion of English 10 and 11 is based on the student's TREN and Academic Composition marks and work habits.

Students in Grades 8 and 9 transferring from elementary school or leaving the ELL reception program and who have strong enough English skills will be placed in regular classes and receive one block of ELC for additional support.

LEVEL 1	LEVEL 2	LEVEL 3	TRANSITIONAL ELC
ELL English 1 (XLDCE10EN1)	ELL English 2 (XLDCE10EN2)	ELL English 3 (XLDCE10EN3)	ELL English Senior Transitional (XLDCE10ENT)
ELL Reading 1 (XLDCE10RE1)	ELL Reading 2 (XLDCE10RE2)	ELL Reading 3 (XLDCE10RE3)	ELC Support (XLDCE10SUP)
ELL Social Studies 1 (XLDCE10SS1)	ELL Social Studies 2 (XLDCE10SS2)	ELL Social Studies 3 (XLDCE10SS3)	ELL Social Studies Senior Transitional (XLDCE10SST)
ELL Science 1 (XLDCE10SC1)	ELL Science 2 (XLDCE10SC2)	Regular Science	Regular Science
ELL Life Skills (XLDCE10LS1)	ELL Life Skills (XLDCE10LS2)	Planning 10 (Grades 10 & 11)	Elective
Math	Math	Math	Math
P.E./Elective	P.E./Elective	P.E./Elective	P.E. / Elective
Level 1 & 2 students in Grades 10 & 11 take ELL Planning 10 NOTE: Check Course code list to ensure that code is correct for item selected.			

# Course Outlines

## FINE ARTS

### VISUAL ARTS 8 (MVA--08)

Prerequisite: None

This is a half year course run in conjunction with Drama 8 that explores some of the major expression areas such as drawing, painting and printmaking and three dimensional art.

### VISUAL ARTS 9 (MVA--09)

Prerequisite: None.

This course covers, in greater detail, the major expression areas such as drawing, painting, sculpture and printmaking. More advanced courses in the art program will build upon the basics of art which are provided here.

### VISUAL ARTS: ART STUDIO 10 (MVA--10)

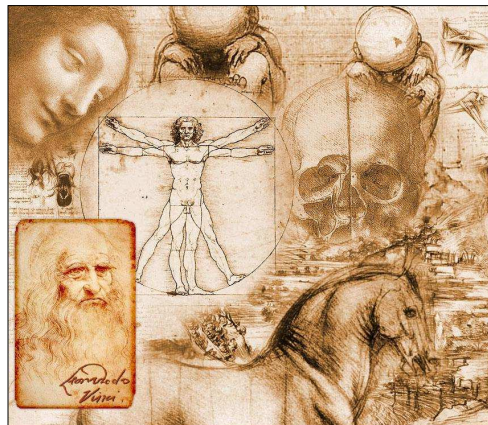
Prerequisite: None

This course builds upon the basics of art and is for students wishing to continue their education in art by offering an opportunity for students to experience a variety of visual expression areas.



### STUDIO ARTS 11/12: FABRIC & FIBRE (MSAFF11 or MSAFF12)

This course explores fiber arts as an art form and as a craft. Students will be encouraged to develop their creativity and skills set. The content of Fabric and Fiber Arts will be multi-faceted. It will include some, or all of the following techniques: appliqué, beading, embroidery, crocheting, felting, knitting, macramé, quality, weaving, and other forms that use natural or synthetic fibers as its basic material.



### STUDIO ARTS 11/12: DRAWING & PAINTING (MSADP11 or MSADP12)

Drawing and painting have been part of the human experience for thousands of years. In this course Artland's students will look at the art of the past and the work of contemporary artists; develop technical skills and create substantial works of art. Individual creativity and expression is encouraged in this studio program. No previous experience is necessary, only enthusiasm and the willingness to experiment and learn from one another.

### STUDIO ARTS 11/12: CERAMICS & SCULPTURE (MSACS11 or MSACS12)

Previous art experience is desirable but not required. Students will create a range of pottery using pinch, coil, and slab techniques. All work will be fired and glazed. Limited pottery wheel work is permitted.



### BA DIGITAL IMAGING & PHOTOGRAPHY 11 & 12 (YVPA-1L or YVPA-2L)

This course is open to Grade 10—12

To introduce students to digital photography. Content will revolve around developing personal imagery as well as addressing socially relevant issues in photography. Units will include self-portraits, landscapes / nature photography, photojournalism, pictures in ads and magazines, action shots, shadows / light, slideshows and stop motion. This course focuses on photo composition and will cover basic editing on Photoshop. Students will be using DSLR's—high quality professional cameras.



# Course Outlines

## FINE ARTS—THEATRE

*“Go Big or Go Home”*

### DRAMA 8 (MDR--08)

Prerequisite: None

This course introduces students to the whole range of drama activities and builds confidence. Course content includes:

- introductory stage movement / self-confidence
- basic improvisation
- theatre games and exercises
- show and tell
- voice
- group dynamics / teamwork
- Coordination / creative thinking
- beginning scene work and character creation

### DRAMA 9 (MDR--09)

Prerequisite: None

Drama 9 is a second course in drama education. During the course, the students will learn something about the theatre but will probably learn more about themselves as beginning actors. The full year course will include group projects, guest workshop teachers, field trips and lots of fun and laughter.

What will be studied:

- exercises for voice, body, and story
- stage fighting
- scene work
- comedy techniques / improv
- creation of character / stock characters
- Music videos, masks, style and much more.

### DRAMA 10: (MDRM-10)

Prerequisite: None, but some previous experience is desirable.

Drama 10 is a transitional course for serious acting students who want to perform in front of larger audiences. Among the many interesting and entertaining areas to be studied are:

- drama leadership
- Script work & mini play performance
- drama games
- improvisation
- film acting
- Play-building
- some technical theatre
- field trips
- theatre history
- Stage fighting routines

### DRAMA 10: THEATRE PERFORMANCE COACHING (MDRTC-10)

Prerequisite: Permission of instructor

This course is for Grade 10, 11, and 12 students with a strong background in drama and acting who wish to develop and share their leadership and theatre skills with younger students. The coach works along with the teacher in a Grade 8 or 9 Drama class as a director, demonstrator and group leader. As a teaching assistant, the coach assumes considerable responsibility and challenge. Coaching is a valuable and rewarding experience for the student who has a particular interest in teaching and/or directing.

### THEATRE PERFORMANCE 11: ACTING (MTPA-11)

Prerequisite: Drama 10 or previous experience would be helpful.

For students who want to perform in front of 100 or more audience members. This serious acting course includes the basic skills of improvisation, script work, and theatre games. As well, the class will explore the creative use of: acting techniques, voice training, contemporary plays, theatre history, one-act plays, stylized movement, field trips, play-building and more!

### THEATRE PERFORMANCE 12: ACTING (MTPA-12)

Prerequisite: Previous drama or acting experience.

For serious acting students who want to perform in front of 100 or more audience members.

This course enhances all of the skills and areas outlined in Acting 11. In addition, students will participate in:

- Improvisation & theatre sports
- Theatre games
- Stylized & stage movement
- Voice training
- Play-building
- One-act plays
- Field trips
- Drama leadership / directing and much more!



### BA THEATRE CRITICISM 11/12 (YLE--1B or YLE--2E)

This course is open to ALL students in Grade 10—12.

Students will be able to enhance their learning opportunities, beyond the classroom, attending and experiencing a variety of styles of theatrical, musical and cinematic productions performed and produced by amateur and professional companies throughout the lower mainland. We will also invite productions to come and perform at our school in our studio and analyze and critique films.

The students will learn and analyze topics such as play style, venue choice, casting, direction, set costume, lighting, acting, cinematography and much, much more. Get ready for a year filled with fun and memorable experiences.

Grade 10 students who have signed up for this course will need approval by teacher, grade counsellor.

### DRAMA: FILM & TELEVISION 11/12 (MDFT-11 or MDFT-12)

Prerequisite: A creative attitude

Film & TV 11/12 is a course which teaches students to bring stories to life through the visual arts (this course is also open to grade 10 students). Students will make 6 short films during the year. Student can choose to focus on working in front of the camera, behind the camera and/or acting. Filmmaking skills include:

- Scriptwriting
- Directing
- Acting on camera
- Cinematography (camera techniques)
- Editing (including special effects and sound design) and much more.
- This course also involves film critique and analysis.



### BA THEATRE COMPANY SENIOR 11/12 (MAINSTAGE) (YVPA-2M)

Theatre Company offers committed theatre students an opportunity to study and present a large number of major theatrical works in a studio and mainstage setting. Students gain experience in the basics of theatre production and focus on a professional, repertory theatrical approach in the course.

The Theatre Company's focus will be major productions. The students will have to be committed acting students, prepared to invest a lot of extra-curricular time into this course. The course will be open to students in Grades 8 -12. This will be a course that students will audition for and add to their timetable.





# Course Outlines

## FINE ARTS—MUSIC—BAND

### CONCERT BAND Levels:

#### LEVEL ONE

##### Beginning Band

No previous experience  
for students in any grade—

*Music 8 Band Beginners (MMU--08BA1)*

*Music 9 Band Beginners (MMU--09BA1)*

*Music 10: Concert Band Beginner (MMUCB-10--1)*

#### LEVEL TWO

##### Junior Band

At least one year experience or  
equivalent in private lessons or  
summer school or elementary school band pro-  
gram

*Music 8 Band Junior (MMU--08BA2)*

*Music 9 Band Junior (MMU--09BA2)*

#### LEVEL THREE

##### Intermediate

At least two years experience

*Music 9 Band Intermediate (MMU--09BA3)*

*Instrumental Music: Concert Band 10 Intermediate  
(MMUCB-10-3) \**

#### LEVEL FOUR

##### Symphonic Band

At least three years experience

*Instrumental Music: Concert Band 10 Symphonic Band  
(MMUCB-10--4) \**

*Instrumental Music: Concert Band 11 Symphonic Band  
(MIMCB11--4)*

#### WIND ENSEMBLE

*By successful audition.*

*Instrumental Music: Concert Band 10 Wind Ensemble  
(MMUCB-10--5) \**

*Instrumental 11: Concert Band Wind Ensemble  
(MIMCB11--5)*

#### JAZZ BAND

*Music 9: Band Jazz (MMU--09JB1)*

*Instrumental Music: Jazz Band 10 (MMUJB10)*

*Instrumental Music 11: Jazz Band 11 (MIMJB11)*

*Instrumental Music 12: Jazz Band 12 (MIMJB12)*

*Instrumental Music 12: Concert Band Wind Ensemble  
(MIMCB12--5)*

### CONCERT BAND

The Killarney Band department offers students the privilege to learn an instrument and perform in a band ensemble. These performance-based courses will provide opportunity for students to:

- Acquire the knowledge and skill required to read and perform music in a traditional band
- Develop superior musical, technical, and social abilities as an individual and as an ensemble
- Study and play a wide variety of musical styles (classical, pop, military, and contemporary)
- Perform with confidence and passion in public concerts and festivals
- Represent the school in retreats, workshops, clinics, festivals, exchanges, and performance tours (both national and international)

There are five levels of Concert Band: Beginning, Junior, Intermediate, Symphonic Band and Wind Ensemble. Students who have not played a band instrument before should enter the Band program at Level One. Please refer to the chart at left for specific level information.

A balanced Concert Band is made up of many instruments. Tubas, baritones, oboes, bassoons, synthesizers and large percussion equipment are available at the school. The school also owns a limited supply of flutes, clarinets, saxophones, trumpets and trombones. These instruments may be purchased or rented at local music stores or at the *Instrument Night* scheduled at Killarney every September.



Students must be prepared to take part in occasional extra-curricular rehearsals and performances; specific times will be addressed as they arise. Also, **it is expected that students take part in the local performances scheduled throughout the year.**

Participation in performance tours is optional, but strongly encouraged.

### WIND ENSEMBLE

The Wind Ensemble is comprised of students who are placed by skill ability rather than years of experience. It is open to students in Grades 9-12, and admission is based on a successful audition by the Band Director. There are a limited number of positions open for each instrument. Students who do not have a successful audition will be registered into the band that corresponds with their years of experience.

### JAZZ BAND

Stage Band is an additional music elective for students with two or more years of playing experience. Stage band is enrichment to the main thrust of the band program and therefore, students must be enrolled in a Concert Band as well. Course work includes the study and performance of various jazz, rock, fusion and contemporary arrangements. Students will also gain skills needed to understand and explore improvisation. Jazz music has specific challenges but the outcome is very rewarding!

**It is expected that students take part in the local performances scheduled throughout the year.** Participation in performance tours is optional, but strongly encouraged.

*\* Revised: January 26, 2018*

# Course Outlines

## FINE ARTS—MUSIC COMPOSITION & TECHNOLOGY



### BA PIANO SKILLS 10 (YVPA-0B)

Students DO NOT need to have a keyboard at home—ALL work will be done in class.

Further courses in Music Technology: MCT11 and MCT 12

### BA PIANO SKILLS 10 (YVPA-0B)

This course assumes that the student has little or no prior knowledge of playing the piano. Students will be taught in our Digital Music Technology Lab, using the Roland EM55 pianos. These keyboards are capable of reproducing the sounds of 3,600 instruments including: piano, organ, guitar, voices, ethnic sounds, orchestral strings, woodwinds, brass, and percussion.

Using the technology, students will create full, professional-sounding performances that include melody, harmony and rhythm. Student will record their playing onto floppy disk and ultimately transfer the recordings to CD format.

In Pop Piano, students will:

- Learn the principles and language of music
- Learn piano skills with an emphasis on right-hand (treble clef) melody note reading and left-hand “single fingered” accompaniment
- Learn the features of electronic piano keyboards and real-time digital recordings
- Practice and record their songs along with pre-recorded back-up bands
- Learn to create their own back-up tracks in many styles
- Practice in the privacy of their own keyboard station, listen on headphones

### MUSIC, COMPOSITION & TECHNOLOGY 11/12 MMCT-11 or MMCT-12

Prerequisite: None  
These courses are designed for students with little or no piano skills. Highly recommended as an additional course for Killarney music students.

Prerequisite: Grade 3 or higher in piano studies

Students DO NOT need to have a keyboard at home—ALL work will be done in class.

### MUSIC: COMPOSITION & TECHNOLOGY 11/12 (MMCT-11 or MMCT-12)

MCT classes are held in our Digital Music Technology Lab, using the Roland EM55 keyboards. In order to explore the exciting world of digital music, the MCT courses cover three key components:

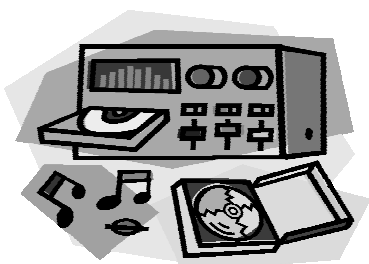
**Music**—the core of the MCT classes. NOTE: There is no previous piano skill required for this course. Students will enrich their piano skills and study the various musical structures in class. *For those students who have piano skills (Gr. 3 or higher), we offer the Advanced MCT class.*

**Composition**—which involves learning how to write and arrange songs. Using simple ideas, student will come up with their own renditions of songs.

**Technology**—used throughout the course, not only as a tool to learn music and recording music, creating MIDI files, burning music CDs, downloading music files from the Web, and performing music using an audio system.

In the MCT courses, students will:

- Learn basic piano keyboard skills and music reading
- Learn to play up to 100 styles of music from classics to today's pop
- Use the keyboard to produce amazing back-up and karaoke tracks
- Produce in-class performances of digital music
- Learn to record music through multi-tracking, sequencing on the keyboard, as well as Minidisk and CD recording
- Download MIDI-files from the Web and turn them into sheet music
- Learn composition and arranging techniques
- Create sound effect stories and radio commercials
- Use a variety of technological tools to create and explore music



# Course Outlines

## **MUSIC 8 CHOIR** (MMU--08CC1)

No experience necessary, just a love of singing

## **MUSIC 9 CHOIR** (MMU--09CC1)

No experience necessary, just a love of singing

## **CHORAL MUSIC: CONCERT CHOIR 10 \* BEGINNERS: (MMUCC10--1) \***

For Grade 10 students who have been in choir before.

## **SENIOR CHOIR 10/11/12: \***

### **Choral Music: Concert Choir 10 \***

### **Intermediate / Advanced (MMUCH10--2) \***

### **Choral Music 11: Concert Choir (MCMCC11) \***

### **Choral Music 12: Concert Choir (MCMCC12) \***

An introduction to singing in a choir for Grade 10, 11, and 12.

## **MIXED CHAMBER CHOIR (SATB) 10/11/12:**

### **Choral Music: Chamber Choir 10 (MMUCH10) \***

### **Mixed Chamber Choir 11 (YVPA-1C) \***

### **Mixed Chamber Choir 12 (YVPA-2C) \***

Prerequisite: At least one year of choir with an "A" standing and a successful audition in January 2018.

## **CHORAL MUSIC: VOCAL JAZZ 10** (MMUVJ10)

Prerequisite: At least one year choir with an "A" standing and a successful audition in January 2018. Must be taken with a second choir class—Treble Chamber Choir (offered in 2019-2020) or Mixed Chamber Choir. By audition only.

## **CHORAL MUSIC 11/12: VOCAL JAZZ** (MCMJV11 or MCMJV12)

Prerequisite: At least two years of choir with an "A" standing and a successful audition in January 2018. Must be taken with a second choir class—Treble Chamber Choir (offered in 2019-2020) or Mixed Chamber Choir. By audition only.

# FINE ARTS—MUSIC—CHOIR

## **CHOIR**

The Killarney Choral department offers students the privilege to learn to sing and perform in a large choral ensemble. All classes in the choral program will provide opportunity for students to:

- Acquire the knowledge and skill required to read and perform music in a traditional concert choir
- Develop superior musical and technical abilities as an individual and within an ensemble.
- Study and sign a wide variety of musical styles (classical, pop, Broadway, and contemporary)
- Perform with confidence and passion in public concerts and festivals
- Represent the school in retreats, workshops, clinics, festivals, exchanges, and performance tours (both national and international)



## **VOCAL JAZZ**

Vocal Jazz is an additional music elective for students with two or more years of singing experience. Vocal Jazz is enrichment of the choral program and therefore, students **must** be enrolled in a Concert Choir Ensemble as well. Course work includes the study and performance of various jazz, rock, latin and contemporary arrangements.

Students will also gain skills needed to understand and explore improvisation. Jazz music has specific challenges but the outcome is very rewarding! Acceptance into this course is by audition only. Auditions are done in January each year for the following school year. It is expected that students take part in the local performances scheduled throughout the year.

*\* Revised a/o January 26, 2018*



# Course Outlines

## FINE ARTS MUSIC—STRINGS

THE STUDENTS MUST BE PREPARED TO TAKE PART IN EXTRA-CURRICULAR REHEARSALS AND PERFORMANCES AS THEY OCCUR IN ALL COURSES.

### LEVEL 1—BEGINNER STRINGS

Prerequisite: None

No previous experience required

- **Music 8 Strings Beginners** (MMU--08ST1)
- **Music 9 Strings Beginners** (MMU--09ST1)
- **Instrumental Music: Orchestra 10 Beginners** (MMUOR10--1) \*
- **Instrumental Music 11: Orchestral Strings Beginners** (MIMOS11--1)
- **Instrumental Music 12: Orchestral Strings Beginners** (MIMOS12--1)

### LEVEL 2—JUNIOR STRINGS

Played in Elementary School or placement by Mr. Urquhart

- **Music 8 Strings Advanced** (MMU--08ST3)
- **Music 9 Strings Junior** (MMU--09ST3)
- **Instrumental Music: Orchestra 10 Junior** (MMUOR10--3) \*
- **Instrumental Music 11: Orchestral Strings Junior** (MIMOS11--3)
- **Instrumental Music 12: Orchestral Strings Junior** (MIMOS12--3)

### LEVEL 3—INTERMEDIATE STRINGS

Move up from Level One or Two by placement from Mr. Urquhart

- **Music 9 Strings Intermediate** (MMU--09ST2)
- **Instrumental Music: Orchestra 10 Intermediate** (MMUOR10--2) \*
- **Instrumental Music 11: Orchestral Strings Intermediate** (MIMOS11--2)
- **Instrumental Music 12: Orchestral Strings Intermediate** (MIMOS12--2)

### LEVEL 4—SENIOR STRINGS

Move up from Level 2 or 3 by placement from Mr. Urquhart

- **Music 9 Strings Senior** (MMU--09ST4)
- **Instrumental Music: Orchestra 10 Senior** (MMUOR10--4) \*
- **Instrumental Music 11: Orchestral Strings Senior** (MIMOS11--4)
- **Instrumental Music 12: Orchestral Strings Senior** (MIMOS12--4)

### LEVEL 5—HONOUR STRINGS

Move up from Level 4 only, by placement from Mr. Urquhart

- **Music 9 Strings Honours** (MMU--9ST5)
- **Instrumental Music: Orchestra 10 Honours** (MMUOR10--5) \*
- **Instrumental Music 11: Orchestral Strings Honours** (MIMOS11--5)
- **Instrumental Music 12: Orchestral Strings Honours** (MIMOS12--5)

### STRINGS

Killarney Strings is a highly acclaimed program dedicated the finest instruction, opportunities and experiences. Strings gives students the opportunity to learn and perform in a string orchestra. Students will learn:

- Technical knowledge to play a string instrument ie. Violin, Viola, Cello, Double bass.
- Skills to read and interpret music
- Teamwork skills to work as a group for superior performances
- Study many styles of music
- Performance skills and culture
- One Piano Player, Two Percussionists and Two Stage Managers are also accepted into each class. See Mr. Urquhart to find out if this is appropriate for you.

Killarney Strings performs locally, nationally and internationally. They have recently performed in Los Angeles, Disney Land, Montreal, Quebec City, Seattle, Victoria, and taken part in Music Monday, Kiwanis Festivals, and partnered with orchestras from around the world. The opportunities that come out of this program are limitless and amazing. The shared experiences with your classmates are some of the most memorable and powerful experiences of your high school career. Great music and great friendships lead to a wonderful and meaningful time in Killarney Strings.

There are five levels of strings: Beginner, Junior, Intermediate, Senior and Honour. See Mr. Urquhart for appropriate placement.

Students are required to take part in all scheduled performances throughout the year.

### GUITAR

There is one guitar class offered for all levels from beginner to advanced. Open to all students Grade 9-12. This course will teach skills on the guitar including strumming, picking, chords, melodies.

- **Music 9 Guitar** (MMU--09GR1)
- **Instrumental Music: Guitar 10** (MMUGT10)
- **Instrumental Music 11: Guitar** (MIMG-11)
- **Instrumental Music 12: Guitar** (MIMG-12)

\* Revised a/o January 26, 2018





# Course Outlines

## HOME ECONOMICS

### APPLIED SKILLS 8

Home Economics is one of the three sections of Applied Skills. The Home Economics course is divided into two parts: Foods and Nutrition, and Clothing and Textiles. In Foods and Nutrition, students develop skills in basic food preparation. Healthy eating habits, nutrition and safety are emphasized throughout the course. In Clothing and Textiles, students will learn to use a sewing machine safely. Students will create and keep a basic sewing project (eg: fabric tote bag, apron, stuffed toy). Lab fee.

### TEXTILES 10 (MTXT-10)

In this course, students will learn the basics of using commercial patterns and sewing techniques to sew projects for practical personal use. This may include pajamas, sweatshirts or fleece jackets, and more complicated garments; alongside smaller projects such as tote bags and textile craft pieces. The number of projects completed will depend on each student's speed and commitment; most will complete 3-4 projects. Additional to a studio fee for basic supplies in class, students will be responsible for purchasing their own fabrics, patterns, and notions for each project.



### TEXTILES 11 (MTXT-11)

Textiles 11: This is an intermediate course in which students will have the opportunity to work with more challenging fabrics and patterns. Students will sew clothing such as shirts, blouses, jackets, pants, skirts, dresses, exercise wear, sleepwear and accessories. Students will use the sewing machine and serger. The number of projects varies from 3-5 depending on the student's interest and skills. In addition to a studio fee for basic supplies in class, students will be responsible for purchasing their own fabrics, patterns, and notions for each project.

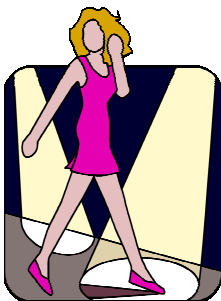


### TEXTILES 12 (MTXT-12)

This is an advanced course in sewing and tailoring. Students are introduced to basic fashion design and in modifying commercial patterns to fit their own style. Students may proceed to creating their own patterns. At least 3 garments will be made, and depending on student's sewing rate, more may be accomplished. Students will be encouraged to sew with more challenging fabrics and designs, including but not limited to, formal wear, casual wear, and accessories. In addition to a studio fee for basic supplies in class, students will be responsible for purchasing their own fabrics, patterns, and notions for each project.

### BA FASHION CONSTRUCTION—ADVANCED 12 (YVHE-2D)

This course is for students who would like to take an additional year of Clothing & Textiles 12.



### ADST—FOOD STUDIES 10 (MFOOD10)

Prerequisite: None

Open to: Grades 9 and 10

This course will teach you to do more than survive in the kitchen. You will create tasty snacks and learn how to prepare the three major meals of the day: breakfast, lunch, and dinner. Food safety, sanitation and equipment skills will be included in lab work which together, with written assignments and tests, will make up the course mark. Lab fee.

### FOODS & NUTRITION 11 (MFDN-11)

Prerequisite: Foods & Nutrition 10

Further develop your culinary skills by exploring different cultures and cuisines around the world. Course marks are determined by lab work, written assignments, projects and tests. Lab fee.

### FOODS & NUTRITION 12 (MFDN-12)

Prerequisite: Foods & Nutrition 11

Refine your culinary skills and practice advanced techniques to create everything from fancy appetizers to decadent desserts. Cook with the seasons and learn about local foods, sustainability, global food issues and current culinary trends. This course is made up of labs, written assignments and projects. Lab fee.

### BA CULINARY ARTS 12 (YVHE-2C)

Prerequisite: Foods & Nutrition 12

This course is for students who would like to further challenge themselves in the culinary arts and take an additional year of Foods in their Grade 12 year. This course will focus on creating meals around special occasions, festivals and holidays around the world. This course is made up of labs, written assignments and projects. Lab fee.



Home Economics  
Don't leave school without it!



# Course Outlines

## HOME ECONOMICS

### FAMILY STUDIES 11 (MFM--11)

Explore the growth and development of healthy adolescents and their families. Students will gain the knowledge, skills and attitudes that will help in making decisions related to adolescence, adulthood, family and interpersonal relationships. Course content includes communication, decision making, the family, resource management, marriage and fetal development.

Projects include: Family Genogram, On My Own, Wedding, Baby and special topics.

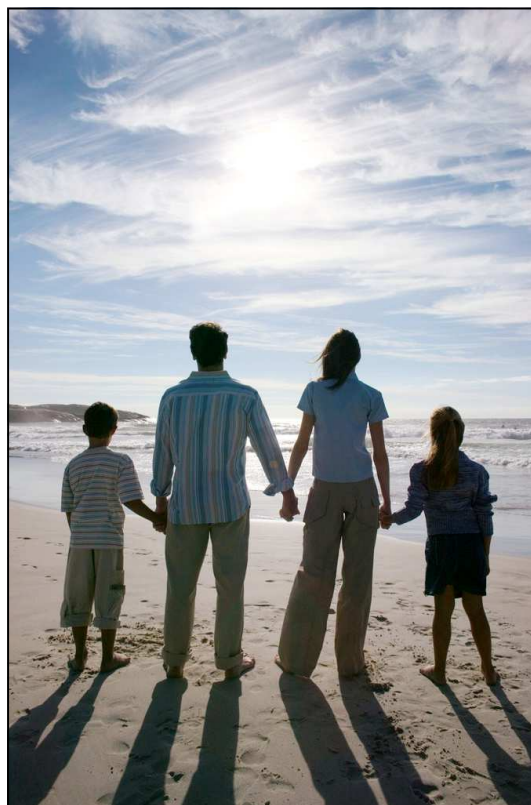
This is a great course for those who are interested in working with people and pursuing a career in social or human services.

### FAMILY STUDIES 12 (MFM--12)

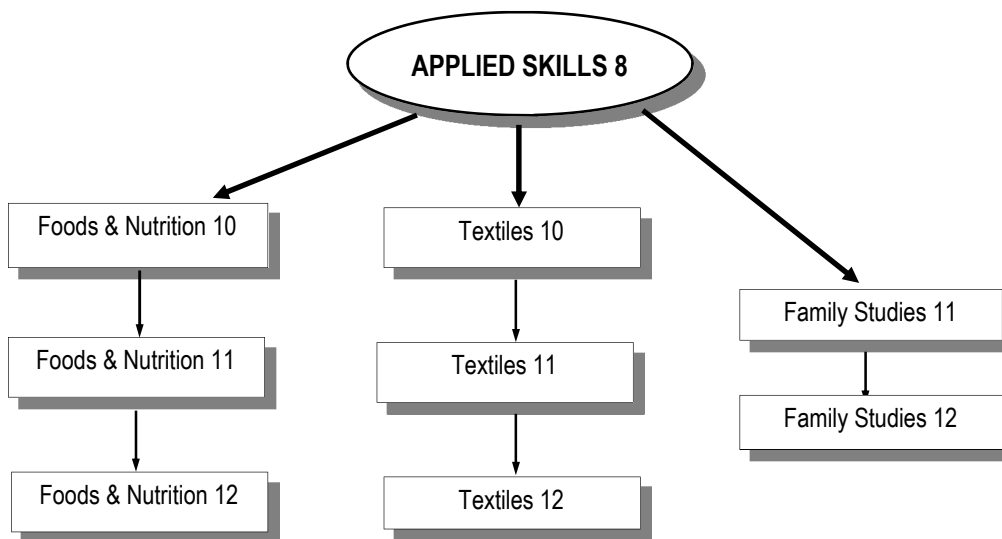
This course provides an in-depth study of human growth, behavior and development. Topics include the study of effective communication skills, personal assessment, responsible decision-making, families of the past/present/future, child development and the life cycle from birth to death.

Explore the issues challenging today's families and the physical, social and psychological development of the individual within the family. Students will have the opportunity to mentor elementary school children on exciting projects and fun themes.

This is a great course for students who are interested in careers in childcare, health services and education.



## Killarney Home Economics Courses



**See your Home Economics teacher for further information.**

# Course Outlines

## INFORMATION TECHNOLOGY

### COMPUTER HARDWARE & SOFTWARE 10 (YCA8S0B)

Prerequisites: Math 8

Computer Hardware 10 will prepare a student for the industry standard Comp T1A A+ certificate. Students will learn the following:

- How a computer works
- How to build a computer
- How to install different operating systems
- How to do a dual boot
- How to troubleshoot problems

### ADST—COMPUTER STUDIES 9/10 (MCSTU10)

Prerequisites: Math 8 and Science 8

This is an entry level course where students are given the opportunity to investigate a variety of areas in the Information Technology field. Topics include a combination of:

- Building/Fixing a computer
- Operating systems tips and tricks
- 3D Animation
- Programming Apps, Microbits, and Arduinos
- Networking

Note: No prior experience is necessary. An ICTX course is a prerequisite for more specialized ICT courses at higher levels.

### ICT: COMPUTER INFORMATION SYSTEMS 11 (MICTS11)

Prerequisite: Math 10 or Information Technology 10

Introduction to 3D animation using Maya. Students will create 3D models, characters and basic animations. They will also create animated shorts and poses using 3D rigs. In addition, they will learn how to animate particles to create explosions and other special FX.

### ICT: COMPUTER INFORMATION SYSTEMS 12 (MICTS12)

Prerequisite: Math 10 or Information Technology 11

Vancouver is one of the top three cities for digital animation with over 60 studios. Why wait to begin your animation career? Start creating your portfolio now. Students will expand upon their knowledge of 3D animation. They will create short movies, their own characters and rigs. Students will be able to submit their portfolios for scholarships.

### ICT: COMPUTER PROGRAMMING 11 (MICTP11)

Prerequisites: Math 10 or Info Tech 10

This course will cover an industry standard language that is being used in the Information Technology field. Topics that will be covered are:

- Introduction to Programming
- Programming Methodology
- Programming Structures
- Graphics and User Interfaces

### ICT: COMPUTER PROGRAMMING 12 (MICTP12)

Prerequisite: Computer Programming 11

This course will cover an industry standard programming language that is being used at the post secondary level and the Information Technology field. This course will cover similar topics in the ICTP 11 course, but using a different, yet equally well used programming language. Students' individual skills and imagination will be utilized in a 2D or 3D game development project.

### BA ENGINEERING 11 (YERT-1A)

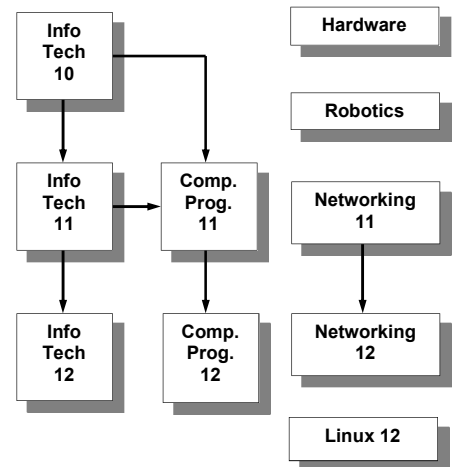
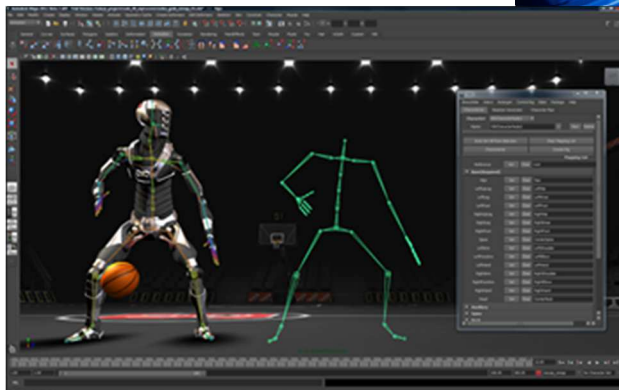
Pre-requisites: Minimum 73% in both Math 10 and Science 10

MICTP11 is a pre-requisite or co-requisite course.

Design and build your own competitive robot. No prior experience necessary. Concepts from Physics, Programming and Engineering are blended together to create a functional robot. Creativity, teamwork, project development and communication are also necessary.

Physics: Kinematics, Dynamics, Circular Motion, Torque, Gear Ratios, Work Energy and Power, Momentum, and Friction as applied to robotics challenges and issues. Engineering: Designing, drafting, building, programming, running and competing with a functional robot.

Programming: Input/Output, Decision structures, Loops, and Functions. Robots will also rely solely on the programs in autonomous mode.



### BA LINUX 12 (YCAIS2H)

Pre-Registration

Info Tech10 or any Math 10 course

Learn how to become a systems administrator to the world's most popular and diverse operating system for servers. Linux is free-ware, allowing users to customize their own versions and distribute it to anyone. In this course you'll learn how to create users, share directories, restrict access to users, bash scripting, and security. Learn how to hack or protect your system from getting hacked. Other topics will include setting up web servers, security, regular expressions, creating your own commands, and how countries are using technology to attack each other.

Note: On average, IT professionals who are able to use Linux, earn more than those who don't.







## **BA CISCO NETWORK MANAGEMENT 11 (YCAIS1C)**

Prerequisite: Math 10

Learn how to make your own Ethernet cables and even bypass into a password-protected device. Networking 11 content covers the hardware, software and protocols required to operate today's networks. In particular, the course covers basic competencies in hubs, routers, switches, cabling, IP addressing and other network protocols. There is a lab fee required to cover hardware such as cabling and connectors.

## **BA CISCO NETWORK MANAGEMENT 12 (YCAIS2F)**

Prerequisite: Networking 11

Networking 12 builds upon the curriculum covered in Networking 11 to further develop a student's understanding of digital communication. In particular Networking 12 covers routing protocols, switching technologies, VLANs, WAN protocols such as ISDN and frame relay. Networking 11 is a prerequisite as it is recommended that the student complete Information Technology 11 and Math 111 before entering this course. The completion of Networking 11 and Networking 12 may lead to the international networking standard Cisco Certified Network Associate (CCNA) Certification. There is a lab fee required to cover hardware such as cabling and connectors.

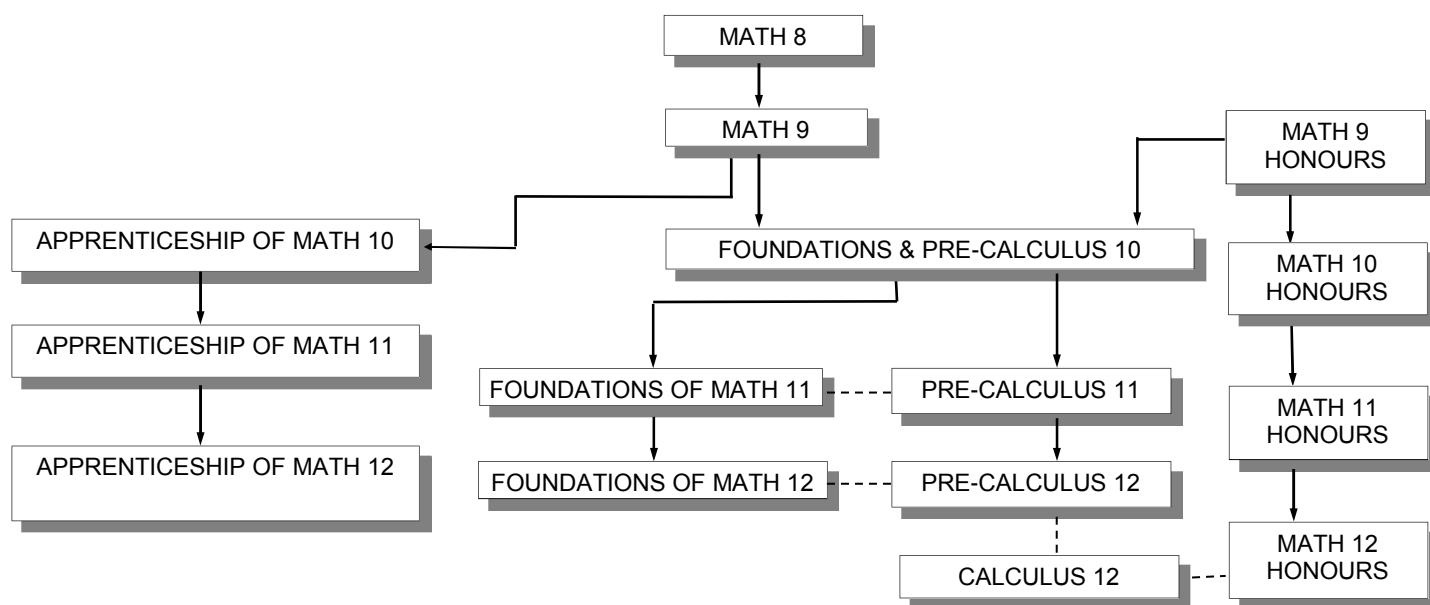
## **CISCO NETWORKING ACADEMY PROGRAM**

Networking Academy Program is a one year cohort program offered to students in Grade 12 on Day 2 at Killarney Secondary School that allows students to save about \$1700 and get credit for BCIT courses. The program consists of the following courses:

- Hardware
- Linux
- Programming
- Networking

# Course Outlines

## MATHEMATICS CHART



### PREAMBLE

Mathematics is an integral part of human experience and is a necessary requirement for all citizens to function productively in society. Also important is the human satisfaction that arises from an understanding of mathematics as an extension of the concrete world. For these reasons, mathematics is an important component of education and, as such, it should be the right of every student to receive mathematics instruction appropriate to his or her needs and abilities.

Students are asked to demonstrate conceptual understanding concretely, pictorially and symbolically using the mathematical processes of communicating, connecting, mental math estimation, problem-solving, reasoning, technology and visualization.

### GOALS

The goals of our mathematics program at Killarney are consistent with those set forth by the Ministry of Education. These are that the curriculum will provide:

- The mathematics necessary to function in society;
- The mathematics necessary to engage in life-long learning;
- The mathematics necessary to pursue further formal study in mathematically related areas;
- The opportunity to develop skills in logical analysis and to present problem solutions in a clear and precise manner.

### COURSE SELECTION

Killarney's Mathematics Department offers a variety of courses designed to meet the needs of all students. You will be assisted by your present mathematics teacher in choosing appropriate mathematics courses for the following year. Ask your mathematics teacher if you have any concerns about your choice of the courses available.

In selecting your courses in mathematics, remember the following:

Your choices should be appropriate for your long-range goals and realistic in relation to your present level of achievement. Placement in an honours section is subject to approval by the mathematics department.

### CALCULATORS

The mathematics curriculum of B.C. is designed to enable students to make use of calculators in the development of their understanding of concepts and in problem solving. Each student is required to have his or her own calculator. No calculators are used in Grade 8 and most of Grade 9. The school has limited supply of (graphing) calculators for in class use.

# Course Outlines

## MATHEMATICS

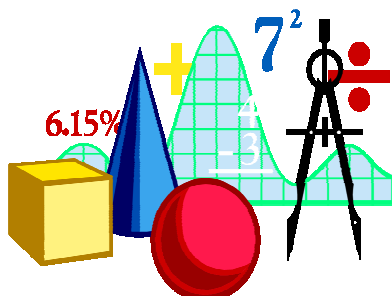
### GRADE 8

#### GRADE 8

Students entering Grade 8 at Killarney are placed in one of two groupings based upon the recommendation of their grade 7 teacher and results obtained on placement testing that occurs in September of each year.

#### MATH 8 (MMA--08)

This course is designed for the majority of students in Grade 8—those with a record of satisfactory/good achievement in elementary school mathematics.



### GRADE 9



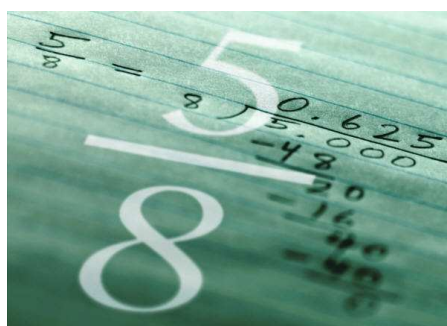
#### MATH 9

Prerequisite: Successful completion of Math 8 OR Essentials Math 8 with a teacher recommendation. This course is designed for the majority of students in Grade 9.

#### MATH 9 HONOURS (MMA--09ACC)

Prerequisite: Math 8 Honours or a strong recommendation from a Math teacher.

This course is designed for students with a strong Mathematics background and are comfortable with most of the topics in Math 9. This course is an accelerated course that covers topics in both Math 9 and Foundations & Pre-Calculus 10. At the end of the course, students may be ready to write the provincial exam for the Foundations & Pre-Calculus 10 course.



Math 10/11 Extended  
By invitation only

### GRADE 10

#### FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10 (MFMP-10)

Prerequisite: Successful completion of Mathematics 9 OR Essentials of Mathematics 9 with a teacher recommendation. This course is designed for the majority of students in Grade 10. This course has a provincial exam.

This option is designed to provide students with the Mathematical understanding and critical thinking skills identified for post-secondary academic students at colleges and universities. Topics include surface area and volume of 3-D objects, applying trigonometric ratios to right triangles, irrational numbers, powers involving integral and rational exponents, polynomials, and coordinate geometry with linear relations, systems of linear equations, and function notation. This course is designed for the majority of students in Grade 10.

#### WORKPLACE MATHEMATICS 10 (MWPM-10)

Prerequisite: Successful completion of Essentials of Mathematics 9 OR completion of Mathematics 9 with a satisfactory level of achievement, and a teacher recommendation. This course is the first course in the Apprenticeship and Workplace stream. The Apprenticeship and Workplace stream is aimed to provide a background for students interested in pursuing **most** Apprenticeship programs after high school. (This course has a provincial exam.)

This option is designed to provide students with the Mathematical understanding and critical thinking skills identified for **most** apprenticeship programs and for direct entry into the workforce. Topics include understanding and applying the metric and imperial systems to the measurement of 2-D and 3-D objects, geometry and trigonometry, and the fundamentals of income, spending and debt. All topics are taught within a framework of problem-solving.

#### FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10 HONOURS (MFMP-10ACC)

A class designed for the student with a record of excellence in Mathematics achievement. The final selection of students for this class is made by Mathematics teachers in consultation with counsellors and interested students. The topics of study are the same as for Foundations and Pre-Calculus 10 but at a greater depth and with enrichment. Achievement grades are based upon the same standards as Foundations and Pre-Calculus 10. (This course has a provincial exam.)

# Course Outlines

# MATHEMATICS

## GRADE 11

The Mathematics curriculum in British Columbia for Grades 11 to 12 offers students three options.

### Pre-Calculus Foundations of Mathematics Apprenticeship & the Workplace

It is important that students choose their options carefully, ensuring that it is realistic in relations to their present level of achievement and interests, as well as their long range post-secondary goals. Students can take one or more of the Grade 11 math courses during the same year.

Successful completion of one of these courses at the "11" level is required for graduation.

### PRE-CALCULUS

is an option designed for students whose post-secondary goals might include the study of Calculus. It is a requirement for entry to all science and engineering programs. Most universities require Pre-Calculus 11 as a general entrance requirement.

### FOUNDATIONS OF MATHEMATICS

is an option designed for most students whose post-secondary goals do not include the study of Calculus or sciences. Some universities will accept Foundations of Mathematics at the grade 12 level for admission into non-science programs.

### APPRENTICESHIP AND THE WORKPLACE

is an option designed to provide students with the Mathematical understanding and critical thinking skills identified for **most** apprenticeship programs and for direct entry into the work force. (Please check with your counsellor or post-secondary institution for their entrance requirements)

### PRE-CALCULUS 11 HONURS (MPREC11ACC)

A class designed for the student with a record of excellence in Mathematics achievement. The final selection of students for this class is made by Mathematics teachers in consultation with counsellors and interested students. The topics of study are the same as for Pre-Calculus 11 but at a greater depth and with enrichment. Achievement grades are based upon the same standards as Pre-Calculus 11.

Please confirm with your counsellor about the entrance requirements for the post-secondary institutions you are interested in attending.

### PRE-CALCULUS 11 (MPREC11)

Prerequisite: Successful completion of Foundation & Pre-Calculus 10 (MFMP-10)

Algebra and Number: absolute value, radicals, rational expressions,  
Trigonometry: Unit circle, cosine and sine laws  
Relations and Functions: quadratic functions, factoring, graphing, arithmetic and geometric sequences, reciprocal function

### FOUNDATIONS OF MATHEMATICS 11 (MFOM-11)

Prerequisite: Successful completion of Foundation & Pre-Calculus 10 (MFMP-10)

Measurement: rates, scale diagrams, area, surface area, and volume  
Geometry: proofs, angles, triangles, cosine and sine law  
Logical Reasoning: inductive and deductive reasoning, and quadratic functions  
Research Project

### APPRENTICESHIP AND WORKPLACE MATH 11 (MAWM-11)

Prerequisite: Successful completion of Apprenticeship and the Workplace 10, OR Foundations & Pre-Calculus 10 with a teacher recommendation

- Measurement: unit conversion (SI and Imperial)
- Algebra: surface area, volume, slope and rate of change, finance charges, proportional reasoning and unit analysis
- Geometry: scale, triangles, model and draw 3-D objects
- Statistics: interpreting graphs
- Number: numerical reasoning, financial math, and credit options



## GRADE 12

### PRE-CALCULUS 12 (MPREC12)

Prerequisite: Successful completion of Pre-Calculus 11

### FOUNDATIONS OF MATHEMATICS 12 (MFOM-12)

Prerequisite: Successful completion of Foundations of Mathematics 11.

### APPRENTICESHIP AND WORKPLACE MATH 12 (MAWM-12)

Prerequisite: Successful completion of any Math 11 course

### CALCULUS 12 (MCALC12)

Prerequisite: Completion of Pre-calculus 11 with minimum B standing AND concurrent enrollment in Pre-Calculus 12 or completion of Pre-Calculus 12 with minimum C+ standing.  
This course is designed for students planning to enroll in Commerce, Science or Engineering programs at the post secondary level. The course provides a thorough preparation for university calculus. Students may choose to write examinations that offer the opportunity of advanced placement and course credit at the university level.

### AP CALCULUS BC 12A (Prep Course) (ACAL-2A)

The Advanced Placement (AP) Calculus course helps students to prepare for the AP Calculus AB exam (optional) that takes place in May 2015. Students who do well in the AP exam may earn credit for one of their first-year math courses in most universities. Topics that will be covered include properties of functions, limits, differential and integral calculus. It is recommended that interested students have at least 80% in Principles of Math 11. Students are required to take Principles of Math 12 concurrently.

### CALCULUS 12 INTRODUCTORY (MCALC12ADP)

Prerequisite: Completion of Pre-calculus 11 with less than B standing AND concurrent enrollment in Pre-Calculus 12 or completion of Pre-Calculus 12

This preview course is designed for students who are planning to enroll in Arts, Commerce, Science, Engineering, or other programs at the post secondary level and require First Year Calculus, but who may not wish to take the more rigorous course. Student would be learning topics covered in university calculus at an introductory level. Note: Students enrolled in this course will NOT get credit for the regular Calculus 12 course, but rather, a 2-IDS (Independent Study) credit course.



# Course Outlines

## MODERN LANGUAGES



The aim of Modern Languages education is to develop communication skills and promote life-long learning and positive attitudes that encourage awareness and understanding of cultural diversity.

The Modern Languages curriculum is based on a communicative/ experiential approach. This approach uses language to communicate in meaningful real-life situations. All courses balance the four language skills of listening, speaking, reading and writing with emphasis on communication over mastery. A cultural component involves exploring authentic francophone and aboriginal documents, literature, cinema, music and cuisine. Students are encouraged to share opinions and ideas as classroom learning and assessment involves pair and small group activities.

The Killarney Modern Languages Department offers **second** languages (French, Spanish, Japanese) with curriculum designed for students with little or no previous knowledge or ability to speak that language. The second language class is **not** designed to meet the needs of those students who have learned a heritage language or acquired the target language in an immersion setting. Services for these levels are provided elsewhere.



### FRENCH 8 (MFR--08)

Prerequisite: None

An introductory level course which offers basic French vocabulary and structures involving themes such as: personality and physical traits, friendships, hobbies and interests and travel. Students will be introduced to authentic documents used in the francophone world to familiarize them with the language and enable them to communicate at a basic level.



### FRENCH 9 (MFR--09)

Prerequisite: FRENCH 8

This course continues the development of communication skills using and exploring real-life situations and experiences. Students will be encouraged to share opinions and ideas in situations involving pair and small group activities. This program's grammatical concepts are associated with themes such as food, cultural excursions and music.

### FRENCH 9/10/11/12 HONOURS (MFR--09ENR/10ENR/11ENR/12ENR)

Offered in: Grades 9, 10, 11 and 12

Killarney has introduced enriched classes to meet the needs of students who demonstrate an aptitude for their new language in the regular courses. The courses are specifically geared to the linguistically gifted and enthusiastic student who will be expected to maintain at least a "B" standing progressing through the regular and enriched content course material at the accelerated pace while still remaining at grade level. These enriched courses require the recommendation of the

### FRENCH 10 (MFR--10)

Prerequisite: FRENCH 9

Learning situations are based around high-interest themes such as friendship, movies, part-time jobs and shopping. Students will increase their level of communicative competence with a continued emphasis on oral skills.

### FRENCH 11 (MFR--11)

Prerequisite: FRENCH 10

This course follows the presentation style of the Passages books using Voyages 1, the senior level continuation of the program. In this way, students are encouraged to increase their abilities to communicate in French in context, to achieve positive attitudes about using French and to develop an understanding and appreciation of French culture. This course deals with a variety of themes including ethnic foods, childhood memories, advertising, stress and dealing with challenges.

### FRENCH 12 (MFR--12)

Prerequisite: FRENCH 11

This advanced course extends the communication skills previously employed in French 8 through 11. Students work on expressing themselves using the Voyages 2 program, students work on expressing themselves clearly and correctly in both oral and written French. Students are presented with a more varied and sophisticated vocabulary, advanced grammatical concepts as well as literature selections. The content of this course is.....ability to comment on relevant issues such as graduation, career planning and future goals in addition to providing cultural exposure to the arts, literature, cinema and travel.

*NOTE: French 12 no longer has a provincial exam.*

### MENTORSHIP 11

This course is taught by Ms. Nejad, Modern Languages Department Head and for lack of a better location, appears here in the Modern Languages section.

Mentorship 11 is an off-timetable course open to Grade 11 students only. The student will be placed with a Grade 8 academic or elective class of their choosing to assist and mentor the younger students, not just within the subject area but also in adapting to high school life.

Mentors will also be required to attend an after-school session once every 3 weeks.

You must apply in person to Ms. Nejad

# Course Outlines

## MODERN LANGUAGES



### INTRODUCTORY JAPANESE 11 (MBJA-11)

Prerequisite: None

For students enrolled in Grades 10, 11 or 12. This introductory course is designed to give students a basic knowledge of the Japanese language. The course will stress both oral and written skills. Students will learn to read and write the Japanese alphabet (hiragana and katakana). Knowledge about Japanese customs and culture will be incorporated into the course.

### JAPANESE 11 (MJA--11)

Prerequisite: Beginner's Japanese 11

Japanese 11 is a continuation of the Beginner's Japanese 11 course. The course is a basic second year/intermediate course. The students will continue to develop in all four language skills (reading, writing, listening and speaking) through a variety of authentic language — learning activities. Kanji will be introduced. Throughout the course, emphasis will be placed on oral participation by the students.

### JAPANESE 12 (MJA--12)

Prerequisite: Japanese 11

Students enrolled in Japanese 12 will study the language in more depth with an emphasis on more sophisticated vocabulary and grammatical concepts. Kanji reading and writing will be used more frequently. Throughout the course, emphasis will be placed on oral fluency and participation by the students. Course will only be offered if sufficient



### INTRODUCTORY SPANISH 11 (MBSP-11)

Prerequisite: None for Gr. 11 or 12 students  
(Grade 10 students, please see below)

This is an introductory course designed for motivated Grade 11 and 12 students with no previous knowledge of or ability to speak Spanish. This accelerated language program carries a heavy workload since it covers the content of Spanish 9 and 10 in one year. Successful completion of Beginner's Spanish will allow the student to enroll in Spanish 11 the following year. The course will use the communicative / experiential approach to teach both oral and written skills, and will also include a cultural component to highlight Spanish-speaking countries around the world.

When space permits, this course may also be open to certain Grade 10 students. Students entering Grade 10 may be enrolled in Beginner's Spanish 11 with:

- C+ average or better in French 9;
- Teacher recommendation

### SPANISH 11 (MSP--11)

Prerequisite: Beginner's Spanish 11

This is a senior course for non-Spanish speakers who have completed Spanish 9 and 10 or Beginner's Spanish 11. The course uses a variety of themes and cultural components to introduce language concepts with a communicative approach. Successful students will advance their level of communicative competence in all four language areas (listening, speaking, reading and writing) with an emphasis on oral proficiency.

### SPANISH 12 \* (MSP--12)

Prerequisite: Spanish 11

Spanish 12 is an academic course designed for motivated students with a genuine interest in Hispanic language and culture. This advanced senior course builds on previous knowledge (Spanish 9/10 or Beginner Spanish 11, Spanish 11) with a focus on oral communication, reading, listening, and writing. By the end of Spanish 12, students will be able to communicate comfortably in the past, present, and future time frames using complex structures and a variety of vocabulary.



# Course Outlines

# PHYSICAL EDUCATION

## PREAMBLE

1. P.E. is required for all students from Grade 8 to 10. Some P.E. classes from grades 8 to 12 are co-educational.
2. All students enrolled in P.E. are expected to participate in the following activities during the year.
  - a) Square Dancing - Grades 8 to 12
  - b) Ice Skating - Grades 8 to 12
  - c) Cardio-vascular fitness development program - Grades 8 to 12
  - d) Physical Fitness testing - Grades 8 to 10
  - e) Indoor Track Meet events - Grades 8 to 10
  - f) Swimming - Grades 8, 9, 10
3. Swimming is offered for all students in P.E. 8, 9 and 10 and the only students exempted are those with a current, valid medical certificate.
4. Proper gym strip (**GREY T-SHIRT & BLACK SHORTS—which can be purchased from the PE teacher**) is required of all students enrolled in Physical Education. Strip consists of a t-shirt, shorts and socks. Alternate strip such as sweatshirts will be acceptable but shirts imprinted with logos or pictures of rock bands, drugs, alcohol, cartoons, sex slogans, obscenities, etc. are not suitable attire and will not be permitted. Proper supportive running shoes are required. Socks are mandatory.



## PHYSICAL & HEALTH EDUCATION 8 GIRLS (MPHE-08G--)

## PHYSICAL & HEALTH EDUCATION 8 BOYS (MPHE-08B--)

Prerequisite: None

This course is an introduction to selected team and individual activities with the emphasis on motor skill development, physical fitness and the development of a positive attitude to activity as part of one's lifestyle. Some of the activities are soccer, wrestling, rugby, gymnastics, square dancing, swimming, basketball, weight training, track/field, volleyball, field hockey and minor games.

## PHYSICAL & HEALTH EDUCATION 9 GIRLS (MPHE-09G--)

## PHYSICAL & HEALTH EDUCATION 9 BOYS (MPHE-09B--)

Prerequisite: PE 8

This course is a continuation of selected activities from PE 8 with the addition of badminton, tennis and softball.

## PHYSICAL EDUCATION 10 GIRLS (MPHED10G--) \*

## PHYSICAL EDUCATION 10 BOYS (MPHED10B--) \*

Prerequisite: PE9

The goal of PE 10 is to make students aware of an active lifestyle. The emphasis will be on aerobic-type games and activities, fitness testing methods, fitness projects and a unit of 8 to 10 classroom periods. The classroom unit will study basic anatomy, some nutrition, body types, and a personal fitness program. There will be an introduction of new games such as football, ice hockey, lacrosse and rugby. Protective headgear will be provided. Girls in PE 10 could take a special unit on assertiveness training.

## PHYSICAL EDUCATION 11 BOYS (MPE--11B--)

Prerequisite: PE 10

The PE 11 Boys course will consist of a combination of lifetime sports, first aid, individual and team games. Minor units on active health, personal fitness and leadership development will also be included.

## PHYSICAL EDUCATION 11 GIRLS (MPE--11G--)

Prerequisite: P.E. 10

The PE 11 Girls course provides an opportunity for a fun filled stress-free environment allowing students to participate in a wide variety of physical and leisure activities. The focus of PE11 Girls is for students to develop a positive attitude toward a healthy lifestyle and to decide to continually be physically active throughout their life. Students will participate in individual, team and recreational activities moving away from standardized fitness testing. As an enrichment to the curriculum, students and teachers will plan field trips throughout the year. Some possible field trips may include: yoga, go karting, indoor rock climbing, golf, skating, swimming, kayaking and bowling, resulting in field trip fees to be paid by the students. Students selecting this full year course will meet their Grad Transition requirement of 80 hours of physical activity in Grades 11 and 12.

## PHYSICAL EDUCATION 12 GIRLS (MPE--12G--)

Prerequisite: P.E. 11 Girls

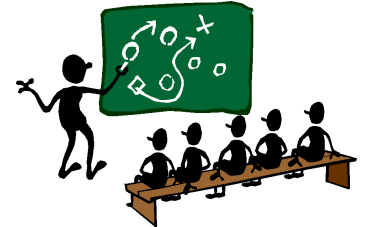
The PE 12 Girls course is an extension and continuation of the PE 11 Girls program. Course description is similar to PE11 Girls program with enrichment to the curriculum and field trips throughout the year. There will be additional fees for field trips.



## PHYSICAL EDUCATION 12 BOYS (MPE--12B--)

Prerequisite: PE 11 with a C+ standing  
The PE 12 course will consist of a combination of lifetime sports, individual and team games. Minor units on active healthy, personal fitness and leadership development will also be included. Enrolment in PE12 is limited and pre-selection will be conducted by the PE Department.

This course is a continuation of the PE 11 program. Students will be responsible for organizing their own class activities such as "off-campus" field trips for canoeing, cross country skiing, etc. and the intramural program. Voluntary service is mandatory with up to 20% of the class being devoted to this area.



## LEADERSHIP 11 (YHRA-1A) \* (No Code?)

Prerequisite: A Leadership 11 application form must be filled out in order for the student to be considered into this course.

The Leadership and Recreation 11 course's main focus is on providing services and leadership to the school and around the community. Students will be engaged in a variety of leadership pursuits and experiences as they engage in becoming and serving as role models for their school and community.

Students will learn the basic concepts of: leadership skills, public speaking, conflict resolution, planning and organization of school activities and events.

There will also be an active component to this class. Students will engage in some activities either in school or on field trips throughout the school year.

## BA LEADERSHIP 12 (YHRA-2A)

Prerequisite: Above average academic standing is a prerequisite of this course. Leadership 11 can also be a prerequisite of this course but it is not necessary.

Leadership 12 is designed for students to further master the concepts of: leadership skills, group processes, leadership practice and planning, and organization of school activities and events.

Students will be provided with the opportunity to work with peers of diverse backgrounds and attitudes; to meet with leaders in the school and community and be involved in the decision-making process; and to become better citizens of both the school and community.

# Course Outlines

## SCIENCE

### PREAMBLE

The study of science requires the ability to use reasoning and analytical thinking for the solutions to problems. Through the completion of the science program, students are expected to develop higher order thinking skills such as analysis, synthesis and integration of concepts.

### GOALS

1. The science program should provide opportunities for students to develop positive science attitudes.
2. The science program should provide opportunities for students to develop the skills and processes of science.
3. The science program should increase students' scientific knowledge.
4. The science program should provide opportunities for students to develop creative, critical and formal (i.e. abstract) thinking abilities.

### SCIENCE 8 (MSC--08)

Prerequisite: None

#### BIOLOGY

- Characteristics of life
- How microorganisms such as viruses, bacteria and protists affect our life and how our immune system us against them
- The impacts of epidemics and pandemics on humans

#### CHEMISTRY

- The atom and subatomic particles
- Types and effects of electromagnetic radiation

#### LIGHT

- Properties, behaviours and ways of sensing light

#### GEOLOGY

- Plate tectonics, layers of the Earth and how they cause major geological events.

### SCIENCE 9 (MSC--09)

Prerequisite: Science 8

#### BIOLOGY

- Asexual and sexual reproduction

#### CHEMISTRY

- The Periodic Table
- Elements' properties and how they relate to the atom

#### PHYSICS:

- Electric circuits
- The cycling of matter within biotic and abiotic components of the ecosystem
- Sustainability system and First Peoples' principles of interconnectedness.

### SCIENCE 10 (MSC--10)

Prerequisite: Science 9

#### Life Sciences

- Genetics and patterns of inheritance
- How DNA and mutations drive changes in species
- Artificial and Natural Selection

#### Physical Sciences

- Chemical reactions
- Energy transformations: globally and locally
- Nuclear energy and radiation

#### Astronomy

- The formation of the universe.

### SCIENCE & THE CITIZEN 11 (MSCT-11)

Prerequisite:

The successful completion of Science 10 and on the recommendation of Grade 10 Science Teacher and/or Counsellor.

Science and the Citizen focusses on real world science, exciting laboratory experiments and interesting classroom activities. Students will learn about the science that impacts them in their day to day lives and have opportunities for hands on exploration of the concepts.

The topics covered include:

- Home Science (health, medicines, and human biology)
- Workplace Science (practical chemistry labs and forensic science investigations)

Global Science (extreme weather, natural disasters and environmentalism)

### BIOLOGY 11 (MBI--11)

Prerequisite: Completion of Science 10.

Life Sciences 11 gives the student an overview of the living world around them. It begins with the fundamental unit of life, the cell, and goes through the process of how single celled organisms have developed into the diversity of life that surrounds us. First Peoples knowledge will be explored in such units as the application of plant use. This course is a useful introduction to first year biology in university.

#### Characteristics of Living Things

- cells are the basic unit of life:
- Viruses

#### Process of Evolution

- The development of the theory of evolution
- evolutionary change
- speciation
- trends in complexity across the six kingdoms

#### Taxonomy

- taxonomy principles for classifying organisms:
- unifying characteristics across the kingdoms

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#### Plant Biology

- Diversity and evolution; structure, life cycles and ecology of representative green algae, conifers, flowering plants; human-plan interactions

#### Animal Biology

- Diversity and evolution; structure, life cycles and ecology of representative (invertebrate and vertebrate species), human-animal interactions.

### ANATOMY & PHYSIOLOGY 12 (MBI--12)

Prerequisite: Biology 11

Students with a final standing below C+ in a previous science course are strongly advised NOT to enroll in this course.

1. Cell Biology: cell compounds, ultra structures, ultra processes, cancer
2. Human Biology: structure/function and disorders of digestion, circulation, blood and immunity, respiratory, excretory, endocrine, nervous, and reproductive systems.

### CHEMISTRY 11 (MCH--11)

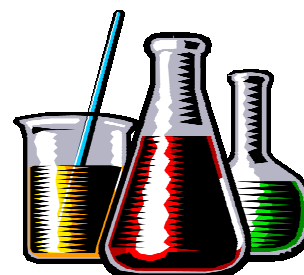
Chemistry 11 will explore numerous topics in Chemistry with an emphasis on applications and implications to society, health, and the environment.

Prerequisite: Science 10, Math 11 is either to be taken concurrently; or it has been completed successfully.

#### Core Topics Include:

- Safety
- Measurement (significant figures, scientific notation, uncertainty)
- The Mole
- Atoms and Molecules (matter, model of the atom, electron configuration, periodic table, chemical bonding)
- Chemical Reactions (equations, stoichiometric calculations, applications and implications)
- Solution Chemistry (dissociation, properties, concentration, applications and implications)

Organ-  
Chem-istry



# Course Outlines

## SCIENCE

### CHEMISTRY 12 (MCH--12)

Pre-requisites: Science 10 & Math 11:

To be taken concurrently; or

It has been completed successfully previously

Students with a final standing below C+ in Chemistry 11 are strongly advised NOT to enroll in this course.

Core topics include:

1. Reaction Kinetics (Collision Theory, factors affecting rate, mechanisms)
2. Equilibrium (characteristics of equilibrium, Le Chatelier's Principle, Application of Keq)
3. Solubility of Ionic Substances (solubility rules,  $K_{sp}$ , Qualitative Analysis)
4. Acids-bases (Bronstad-Lowry Definition,  $K_a$ ,  $K_b$ , Buffers)
5. Oxidation-Reduction (reactivity series, balancing ionic equations, electrochemical and electrolytic cells)

### PHYSICS 11 (MPH--11)

Prerequisite: Science 10 & Math 11 is either to be taken concurrently; or it has been completed successfully.

Physics 11 is intended as an introduction to the scope, nature, and relevance of physics. Planning and conduction experiments, graphing, global applications and skepticism will be common threads throughout each unit. The four main areas of study are:

- Kinematics in 1D: Position, velocity, acceleration, uniform motion, uniform acceleration, projectile motion.
- Dynamics: Newton's Laws, gravity, friction, springs.
- Momentum: Momentum and Impulse, conservation of momentum, collisions and explosions.
- Energy: work; kinematic, potential and thermal energy; conservation of energy; power and efficiency.

Additional topics may include: Waves, Optics, particle physics, relativity.

### PHYSICS 12 (MPH--12)

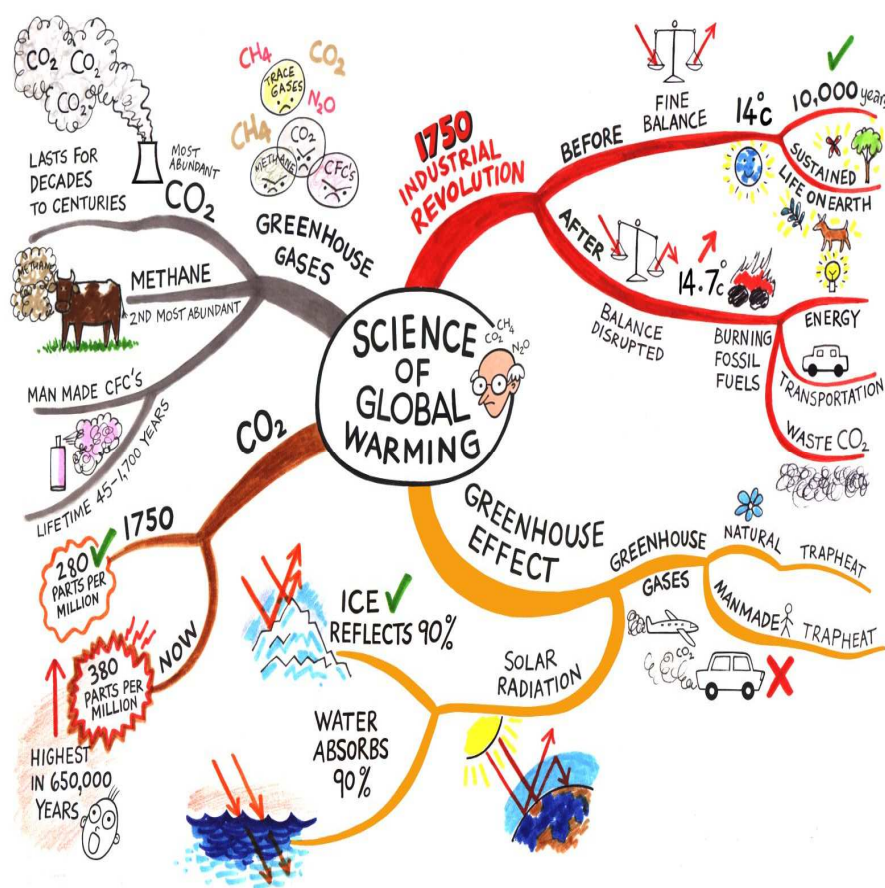
Prerequisites:

1. Physics 11  
Students with a final standing below C+ in the prerequisite course are strongly advised NOT to enroll in this course.
2. Math 12 is either
  - a) to be taken concurrently; or
  - b) it has been completed successfully previously.

Students with a final standing below C+ in Chemistry 11 are strongly advised NOT to enroll in this course.

The Physics 12 course concentrates on basic areas that are essential for studies in physics or applied science (i.e. engineering, mechanics and electromagnetism).

The main topics will be: vectors, motion in two dimensions, universal gravitation, charges and currents & electromagnetism.





# Course Outlines

## SOCIAL STUDIES

### PREAMBLE

Secondary school graduation requires the successful completion of Social Studies 8 and 9 and 10. In addition, the new graduation requirements for grade 10-12 (starting Sept. 2018) will include a Social Studies 11 or 12 (4 credits).

The main purpose of the Social Studies curriculum is to develop graduates who have the knowledge, skills, and competencies to be active, informed citizens. A focus on historical thinking skills will be part of all socials courses. This includes an examination of: historical significance, evidence, continuity and change, cause and consequence, historical perspectives and ethical judgments.

### SOCIAL STUDIES 8 (MSS--08)

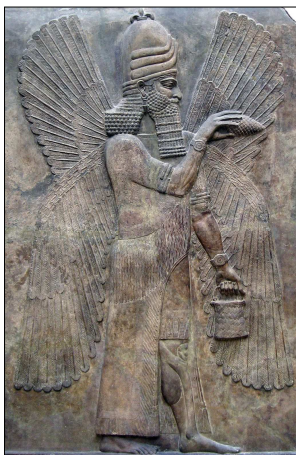
Prerequisite: Grade 7 Completion

Social Studies 8 builds and expands upon the geography skills and history studied in elementary school. Students will learn to use Social Studies inquiry processes and skills and to assess the significance of events in the past and their short-and long-term consequences. Current Event issues will provide an opportunity to think critically and to promote debate and discussion in the classroom.

#### CONTENT OVERVIEW:

##### Years covered: 7th Century to 1750

- Social, political, and economic systems and structures
- Scientific and technological innovations
- Philosophical and cultural shifts
- Resources, ideas, arts, and culture exchanged between and among different civilizations
- Exploration, expansion, and colonization
- Changes in population and living standards



### SOCIAL STUDIES 9 (MSS--09)

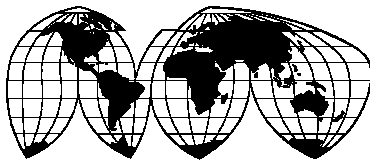
Prerequisite: Social Studies 8

Social Studies 9 builds on the work of Social Studies 8.

#### CONTENT OVERVIEW:

##### Years Covered: 1750-1919

- Political, social, economic, and technological revolutions
- Effects of imperialism and colonialism including indigenous peoples
- Global demographic shifts
- Nationalism and the development of modern nation-states
- Global conflicts
- Discriminatory policies, attitudes, and historical wrongs
- Physiographic features of Canada and geological processes



### SOCIAL STUDIES 10 (MSS--10)

Prerequisite: Socials 9

#### Canada and the World: 1919 to the Present

Social Studies 10 will investigate global and regional conflicts, the development of political institutions, and the worldviews and historical and contemporary injustices which effect the Canadian identity.

#### Content overview:

- The development, structure, and function of Canadian and other political institutions, including First Peoples governance
- political and economic ideologies and the development of public policy
- changing conceptions of identity in Canada
- Canadian autonomy
- domestic conflict and co-operation
- discriminatory policies and injustices in Canada and the world, such as the Head Tax, the Komagata Maru incident, residential schools, and internments
- international conflicts and co-operation
- human-environment interaction
- economic development and Canada's role in a global economy
- truth and reconciliation in Canada

### SENIOR TRANSITIONAL SOCIAL STUDIES 10 (XLDCE10SST)

Prerequisite: Level 3 ELL

For students entering Grade 10-12.

Transitional Social Studies will cover the content of Socials 10 with adaptations for ELL Learners. Successful completion will give credit towards Social Studies 10.

### SOCIAL STUDIES 11 EXPLORATIONS (MSS--11)

Prerequisite: Social Studies 10

This course is designed to be a Social Studies survey course of the Big Ideas for Social Studies taken from Grade 12 courses. Social Studies 11: Explorations is not a replacement of Social Studies 11 and may be taken along with other senior grade 11 or 12 Socials courses as it will cover different content. This course will count towards the new graduation requirements as a "senior socials elective" that all students need to graduate but will not count for post-secondary grade 12 acceptance requirements.

**Social Studies 11: Explorations** will cover the key Social Studies skills of inquiry, significance, evidence, continuity and change, cause and consequence, perspectives and ethical judgements. Throughout year students will explore several varied themes which will include:

#### Political Science/Social Justice:

- current issues in local, regional, national, or global politics as represented in mass media
- systems of power and governance in global cultures
- methods used by individuals, groups, and organizations to promote social justice

#### Human Geography:

- natural resource use and local, regional, national, or global development
- global issues in urbanization

#### and may include:

##### Asian Studies:

- industrialization, urbanization, and economic growth in Asia in the late 20th century

### LAW 12 (MLAW-12)

Prerequisite:

Social Studies 10

This course focuses on reading, analyzing, and discussing actual legal cases. Students will also learn how to do basic legal research.

#### Course content:

- Foundations of Law
- The Charter and Human Rights
- Civil Law (Tort, contract, family)
- Criminal Law
- Current Events

#### Goals—Students will be able to:

- Understand the fundamental legal principles including equality, justice and liberty
- Recognize and act upon their rights and responsibilities
- Identify legal elements in problems
- Prevent or address legal problems in everyday life
- Apply their knowledge to their studies, careers and daily lives
- Controversial topics will be debated and discussed in relation to criminal and civil procedures.





# Course Outlines

## SOCIAL STUDIES

### COMPARATIVE CIVILIZATIONS 12 (MCCN-12)

Prerequisite: Social Studies 10

This course will examine various ancient civilizations throughout the world and their contributions to our collective human experience and world history. Students will carefully study and compare various past and contemporary cultures and civilizations by analyzing political, social, economic and cultural structures.

Topics covered include, but are not limited to: China, Egypt, Ancient Rome, the Aztecs, the Maya, the Inca, India, Islam, Ancient Greece, and many others. Critical thinking and understanding will be emphasized.

Course content:

- Foundations of Civilizations
- Legends and Military Exploits
- Culture and Art
- Culture and Values

Goals:

- Generate ideas and process information about cultures from a variety of sources
- Demonstrate an understanding of the concepts of civilization and culture.
- Describe the relationship between natural environments and the development of civilizations
- Describe ways in which art reflects and influences society.
- Demonstrate an understanding of different value systems from different cultures.

### BA SOCIOLOGY 11 (YPA--1B)

(Open to Grade 10, 11 & 12)

Sociology 11 enables students to examine and explain how society operates and changes by exploring values, beliefs and institutions of contemporary North American Culture.

Sociology 11 is designed to develop within the student a better understanding of group behaviour. The sociological perspective focuses on "what is" rather than "what ought to be". Students should be able to analyze occurrences around them objectively. Students should also understand the influence of society on their lives as they explore their own value systems and visualize their roles in societal change.

Sociology is a discipline that integrates many subjects and addresses cultural patterns, looking at the ways in which those patterns have changed over time. As the world is ever changing, there is a need for a society that is sociologically literate and therefore able to understand similarities, differences and the social forces that influence and shape behaviour.

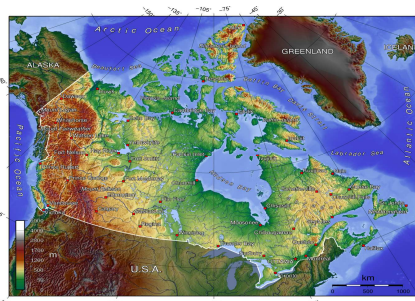
### GEOGRAPHY 12 (MGEO-12)

Prerequisite: Social Studies 10

The emphasis of this course is on physical geography and the interrelationship between people and their environment and related environmental problems.

Topics include: elements of weather and climatic controls, biomes, topographic mapping, landforms and physical features found on the earth's surface, natural disasters such as hurricanes and earthquakes as well as resource use and sustainability. Environmental issues such as climate change, deforestation and species depletion will also be examined.

Selected case studies of economic development and current problems are used to develop geographic skills and concepts. Several field studies are a component of this course.



### SOCIAL JUSTICE 12 (MSJ--12)

Prerequisite: Social Studies 10

The aim of Social Justice 12 is to raise students' awareness of social injustice and to analyze situations from a social justice perspective. Social Justice 12 provides students opportunities to challenge their beliefs and values through reflection, discussion, and critical analysis.

The goals of Social Justice 12 are to enable students to:

- Acquire knowledge that allows them to recognize and understand the causes of injustice.
- Apply critical thinking and ethical reasoning skills to various issues
- Develop an understanding of what it means to act in a socially just manner
- Become a responsible agent of change, making positive contributions toward a socially just world.



### HISTORY 12 (MHI--12)

Prerequisite: Social Studies 10

This is a study of world history from the end of World War I to the fall of the Berlin wall. This course is for the student with an interest in history. The emphasis of this course is Twentieth Century World History.

The main topics to be studied are:

- the results of World War I
- the Russian Revolution
- the Great Depression
- Hitler and Nazi Germany
- World War II
- the Cold War
- a brief study of China and India in the Twentieth Century
- The collapse of communism in Eastern Europe & U.S.S.R.



### CONTEMPORARY INDIGENOUS STUDIES 12 (MFNS-12)

Prerequisite: Social Studies 10

**Contemporary Indigenous Studies 12** explores the varied identities, experiences, and worldviews of Indigenous peoples in Canada and around the world, emphasizing the importance of the interconnection of family, relationships, language, culture, and the land. Factors that sustain and challenge the identities and worldviews of Indigenous peoples are considered in light of their resilience and survival in the face of colonialism. Self-determination, community development, partnerships, and control of economic opportunities are highlighted as responses to inequities in the relationships of Indigenous peoples with governments. *Reconciliation* functions as the foundation of this course, positioned as a transformative practice that requires all members of a society to work together to foster healing and address injustices.

Students will learn through a variety of sources, including films, guest speakers, field trips, student projects, and selected readings.

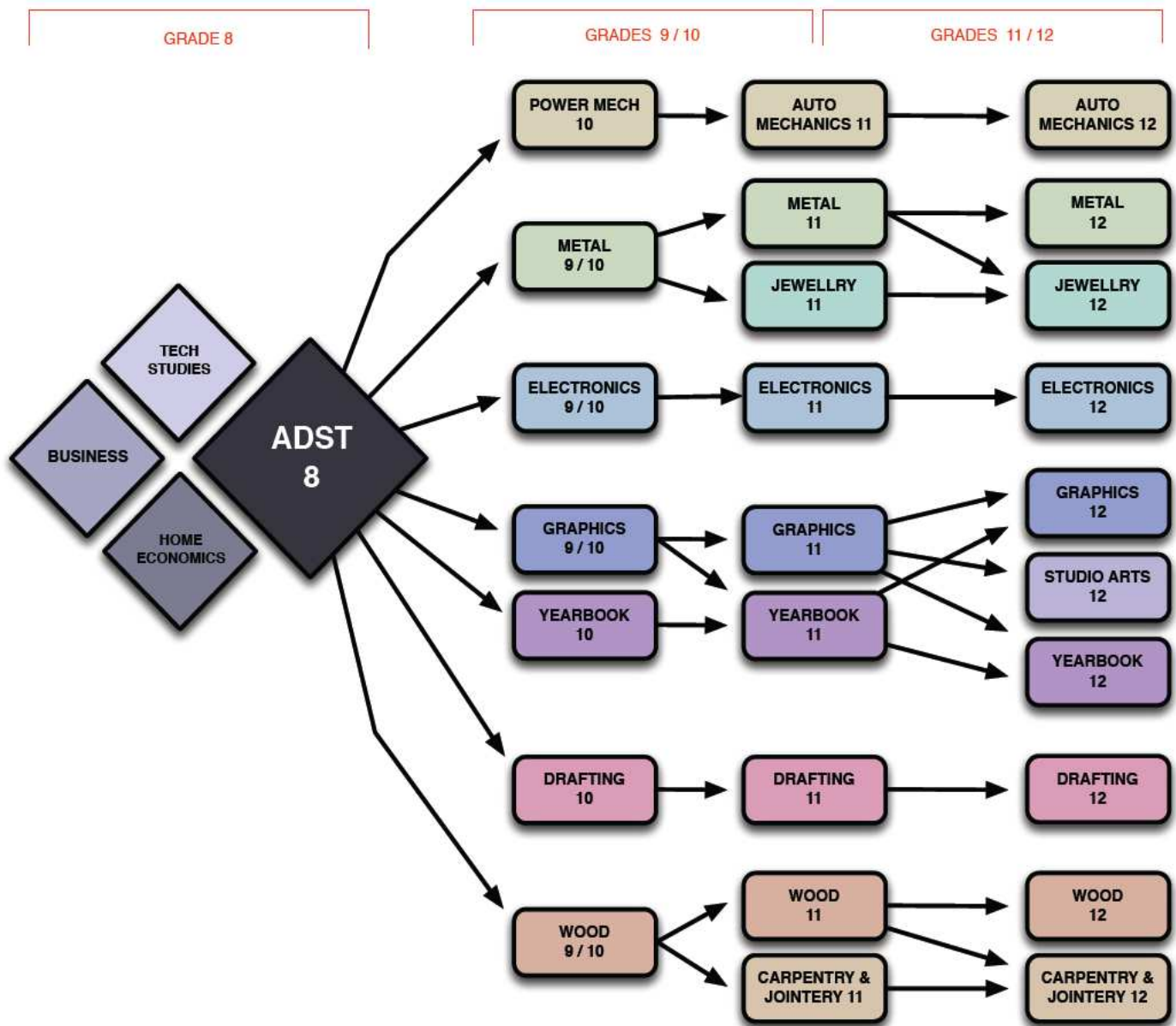


# Course Outlines

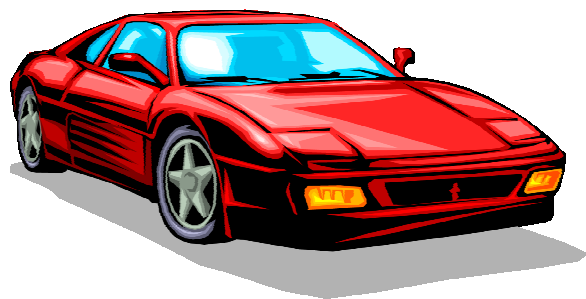
## TECHNICAL STUDIES

Here's a question: Which career averages a six figure salary while guaranteeing employers across the country will climb all over each other to hire you? If you answered skilled trades, pat yourself on the back for getting something right that most Canadians tend to get wrong. Despite many misconceptions, careers in the skilled trades for electricians, welders, construction, auto mechanics, and scores of other choices, are lucrative, in demand and provide some of the steadiest and most satisfying employment available. While many university graduates are facing huge debt, low pay or unemployment, students going into a trade are often hired by employers before they have finished their training.

Does this sound like something you might like to find out more about? If so, you can come to Killarney on Day 2's throughout the year and try different trade courses to see which one interests you the most. If you will be in Grade 11 next year, you can take Metalwork / Welding 11, Auto 11, and Drafting / Engineering all in one day to see if working in trades might be right for you. Contact your counselor for more information on how to sign up right away and begin your path to an exciting future.



# Course Outlines



## ADST—POWER TECHNOLOGY 10 (MTPOW10)

(No prerequisite)

This co ed course has been designed to give students exposure to to-days technology. Students will gain an awareness of various transportation and power systems. Machines, cordless and hand tools will be used to build the projects in the course. Students will learn through projects in the following areas:

- Small Gasoline engines
- Air rockets
- Scale model CO2 dragster cars
- Catapults
- mouse trap racer
- bicycle mechanics/ maintenance

## AUTOMOTIVE TECHNOLOGY 11 (MAT-- 11)

(No prerequisite)

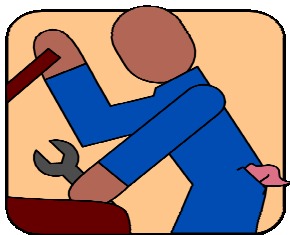
Auto Mechanics 11 is an introductory course designed to provide both boys and girls with a general overview of todays automobile. As a future driver and car owner, this course will teach students the foundations of car maintenance and repair. Emphasis will be placed on the student working "hands on" with cars. Students will be learn both theory and practical aspects of the following:

- Automotive tools
- Preventative maintenance
- cooling and lubrication systems
- Brakes
- Tires and wheels
- Engine design
- Stereo and electronic theory
- Suspension and steering

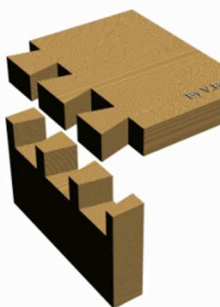
## AUTOMOTIVE TECHNOLOGY 12 (MAT--12)

(No prerequisite)

This course will focus on actual work on cars.



# TECHNICAL STUDIES



## CARPENTRY AND JOINERY 11 (MCJ--11)

PREREQUISITE: NONE ( A fee may be charged for this course. )

This course is a level 2 woodworking course intended to build upon skills learned in Technology 10 Woodwork. Students will build teacher selected projects using hand and power tools. The major areas of learning will be in Joinery, assembly drawings, finishing, hand tool maintenance, and the safe and proper use of power tools. There will also be a self-directed component to this course involving a student selected project.

## CARPENTRY AND JOINERY 12 (MCJ--12)

PREREQUISITE: Carpentry and Joinery 11

(A fee may be charged for this course. )

This is a senior woodworking class and a continuation of Carpentry and Joinery 11 with students designing and building projects of their choice. The course is designed for students with above average woodworking skills and the ability to work independently .

## ADST—WOODWORK 10 (MWWK-10)

PREREQUISITE: NONE A fee may be charged for this course.

Wood Technology is an introductory course (level 1) in which students will learn basic woodworking skills. This course is a hands-on course involving the use of wood and wood composites and a variety of hand and power tools. The safe use of all machines are demonstrated and students must pass a competency test before using each. Students will design and create a variety of teacher and student selected projects. Students will become familiar with the safe use of tools and machinery while developing skills in problem solving, joinery, and time management.

## CARPENTRY / JOINERY 12: WOODCRAFT PRODUCTS (MCJP-12)

PREREQUISITE: NONE ( A fee may be charged for this course. )

This is a level 2 course designed to build and expand upon the skills learned in Level 1. Students will build teacher selected projects using hand and power tools. The major areas of learning will be in Joinery, assembly drawings, finishing, hand tool maintenance, and the safe and proper use of power tools. Projects will consist of a variety of teacher selected activities but there will also be a self-directed compo-



# Course Outlines

## TECHNICAL STUDIES

### ADST—ELECTRONICS & ROBOTICS 10 (Tech Ed. 9/10: Electronics) (MTEAR10)

No Prerequisite: Although there is no prerequisite to this course, completion of the Technology 8 Program is recommended.

#### Course Objective:

When you have completed this course, you will be able to:

- Demonstrate basic safety procedures designed to protect you and your test equipment.
- Use schematic diagrams as a guide, construct DC circuits with components such as resistors, relays, switches, lamps, batteries, capacitors, and integrated circuits.
- Projects: Building gaming and robotic projects

The student has the option of choosing his own project or doing an assigned project (ie: car/home alarm, mini robots, ipod amps)

### ELECTRONICS 11 (MEL--11)

Prerequisite: None

#### Course Objectives:

- Recognize the need to develop safe work habits
- Construct printed circuit boards
- Explain how diodes, transistors, SCR's, etc. operate
- Basically describe how these semiconductor devices are constructed
- Handle diodes, transistors, integrated circuits, properly without burning them out or damaging them with improper handling procedures.
- Recognize the most commonly used semiconductor packages
- Recognize the schematic symbols that are used to represent a wide variety of semiconductor devices
- Test various diodes, transistors, SCR's etc., to determine if they are functioning properly.

#### Course Structure:

Program goals are achieved by practical experiments & building of projects such as:

- Stereo Light Display
- Home/Car Alarm
- iPod amps
- Digital Dice Game
- Traffic Light Controller
- Car Sub-woofers amplifier
- Robots

The student has the option of choosing his own project or doing an assigned project



### ELECTRONICS 12 (MEL--12)

Prerequisites: Electronics 11A

Note: Electronics 12A is required for the Electronics Career Preparation Course.

#### Course Objectives:

- Recognize the need to develop safe work habits
- Identify basic transistor, common emitter, amplifier circuits, and describe their operation
- Identify and explain the operation of power
- supply rectifiers, filters, and regulation
- circuits using zener diodes, transistors and 741 op. amp.
- Discuss the basic principles of oscillation (tank circuit).
- Explain amplitude and frequency modulation, the heterodyne principle, and modulation and detection circuits (radio transmitter and receivers).
- Learn how to trouble shoot electronic circuits.
- Learn to draw schematic diagrams on a computer.

#### Course Structure:

Program goals are achieved by practical experiments and the building of projects such as:

- Hi Power car/home amplifier
- Amplifier speaker system
- Surround Sound Decoder
- Proximity Detector Alarm
- Digital Stereo Simulator
- Electronic clock timer/stereo timer
- Intra-red remote control robotics
- Strobe lights

The student has the option of choosing his own projects or doing an assigned project.





# Course Outlines

## TECHNICAL STUDIES



### GRAPHICS 9-10 (YVPA-0D)

Prerequisites: None

Graphic Communications 9-10 is an introductory commercial design course that covers concept development, design layout, typography, image manipulation, digital photography and digital illustration. Work is done on Apple iMacs using Adobe Photoshop, Lightroom and Illustrator. Students will begin to gain design fluency by using numerous tools to create and design projects such as posters, buttons, decals, logos, smart phone cases, t-shirts and coffee mugs.

### STUDIO ARTS 11: PRINTMAKING & GRAPHIC DESIGN 11 (MSAPG11)

Prerequisites: None

Graphic Communications 11 is an intermediary to advanced commercial design-based course that covers concept development, design layout, typography, photography, traditional and digital illustration. Work is done on Apple iMacs with Adobe Photoshop, LightRoom and Illustrator. Students will learn to apply professional design techniques and expand their tool skill set. Students will employ advanced knowledge of photography principals and image manipulation.

### GRAPHICS 12: (MSAAG12)

Prerequisites: None

Graphic Communications 12 is an advanced commercial design-based course that covers concept development, design layout, typography, photography and digital illustration. Work is done on Apple iMacs with the Adobe Creative Cloud applications Photoshop, LightRoom and Illustrator. Students will plan self-directed projects that advance their skill set and tool use techniques. Students will master advanced photographic and vector based image manipulation. Students are encouraged to have previous experience with Graphics.

### STUDIO ARTS 12: PRINTMAKING / B&W DARKROOM (MSAPG12)

Prerequisites: Graphics 11

Studio Arts 12 is an advanced commercial design-based course that focuses on output methods of vinyl cutting, screen printing, spray paint stencilling and B&W darkroom photography. Students will use SLR cameras, process B&W film, and use the enlargers to create a series of B&W photos. Students will also create design projects using screen printing or vinyl processes for various school based teams or clubs.



### ADST—DRAFTING 10 (MTDRF10)

Prerequisites: None

Drafting 10 is an introductory course to basic drafting principles and techniques, architectural drafting, 3D design and product modelling. Students will work in Google SketchUP Pro. Students will learn to navigate 3D spaces and use various tools in a 2D computer program to create 3D models that can be used in the real world for prototypes, blueprints, production and 3D model design. Projects range from architectural design to producing a wide range of commercial design models.

### DRAFTING & DESIGN (FNASK) 11 (MDDF-11)

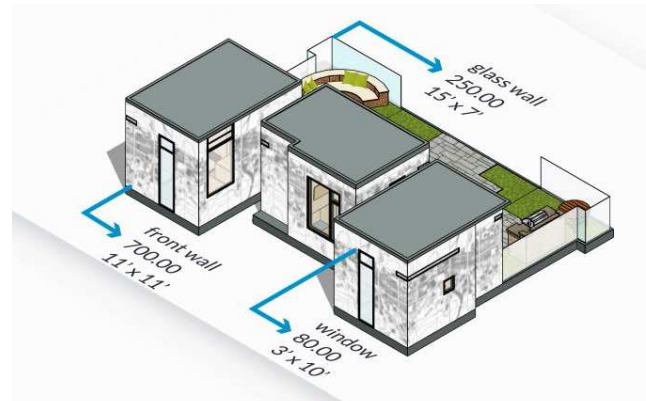
Prerequisites: None

Drafting 11 is a course that builds on the basic tools used in Drafting 10. Students will learn to create advanced models, apply materials, plan architectural systems and learn about engineering methods and constructions planning. Students will work in Google SketchUP Pro. Students will create 3D models that can be used in the real world for planning, blueprints, production and prototype design. Projects range from architectural design to producing a wide range of commercial models.

### DRAFTING & DESIGN (FNASK) 12 (MDDF-12)

Prerequisites: Drafting 10 or 11

Drafting 12 is a course that builds on the tools and techniques learned in Drafting 10. Students will work on concept designs, plan architectural systems and learn how the engineering process and constructions planning phase begins. Students work in Google SketchUP Pro. Students are encouraged to incorporate self directed projects to create advanced models that they can translate into real projects.



# Course Outlines

## TECHNICAL STUDIES

### BA YEARBOOK 10 (YCCT-0C)

Prerequisites: None

YearBook 10 provides an introduction to an exciting and action packed course. Students will be part of a creative and energetic team. Students will explore layout and design, photography, journalism, desktop publishing, marketing, business development, video production and sales promotions. Students use Adobe Photoshop, Illustrator, InDesign, Lightroom and Premier. YearBook is a resume building course that provides students with real world skills which translate to well paying and highly creative jobs.

### BA ANNUAL PRODUCTION 11 (YCCT-1C)

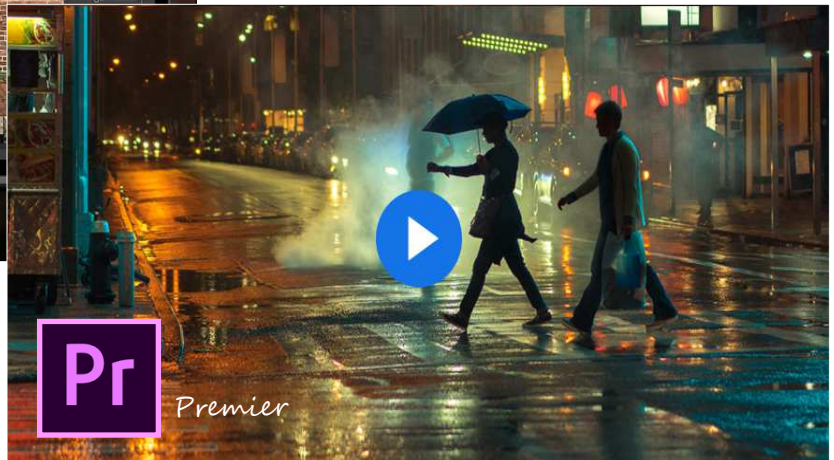
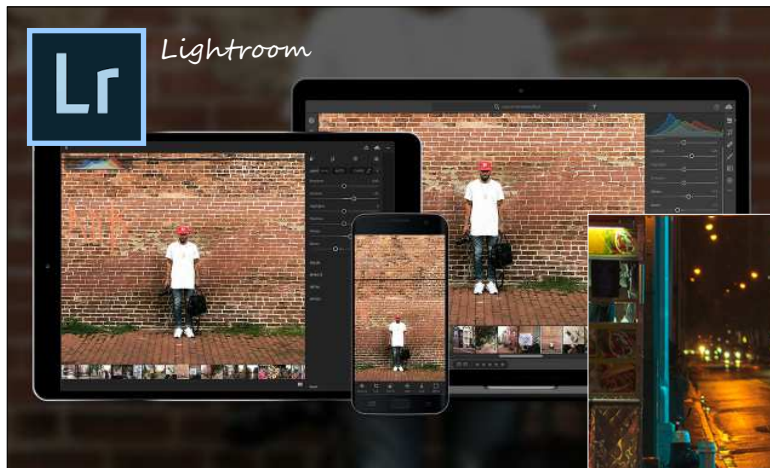
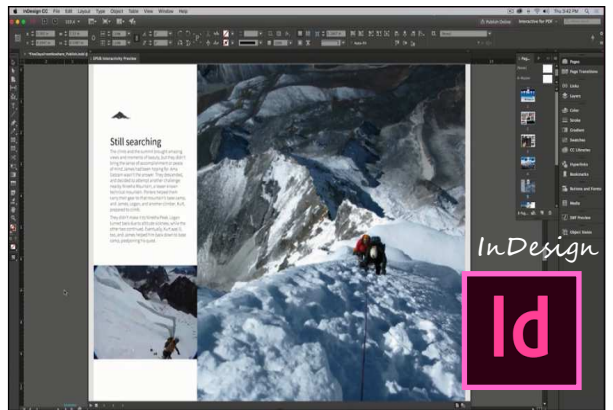
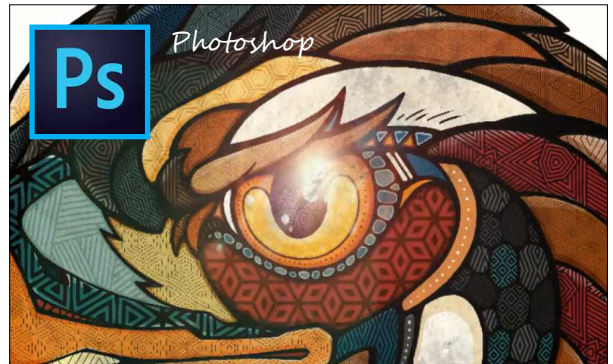
Prerequisites: None

In YearBook 11 students will learn advanced techniques to further explore layout and design, digital photography, journalism, desktop publishing, marketing, business development, 4K video production and sales promotions. YearBook provides students with real world production skills which translates to well paying and highly creative jobs. Students use Adobe Photoshop, Illustrator, InDesign, Lightroom and Premier. Senior YearBook students take on greater responsibility as team leaders, co-editors and lead photographers. Students will gain access to professional mentorship opportunities via Killarney's special working relationship with the Artona Group.

### BA ANNUAL PRODUCTION 12 (YCCT-2C)

Prerequisites: Graphics 10/11 or Yearbook 10/11

In YearBook 12 students will master professional production techniques to master layout and design, digital photography, journalism, desktop publishing, marketing, business development, 4K video production and sales promotions. YearBook is a launchpad course that provides students with real world skills which translate to well paying and highly creative jobs. Senior YearBook students take on greater responsibility as editors, lead designers and photographers. Students use Adobe Photoshop, Illustrator, InDesign, Lightroom and Premier. Students will have opportunities to use a full frame professional mirrorless camera system for creating dazzling photography and 4K video content. Students access opportunities for mentorship, scholarship money and employment opportunities via Killarney's special relationship with the Artona Group.





# Course Outlines

## TECHNICAL STUDIES

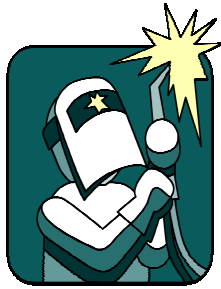
### ADST—METALWORK 9/10 (MTMET-10)

This enjoyable course is open to all Grade 9 and 10 students who are beginners to machinery and metalwork. You will have an opportunity to cast a sterling silver ring, as well as use your creative talents to fabricate unique metal projects using different types of welding. You will receive help and encouragement to develop your talents in designing projects, using your creativity, manual skills and the use of machinery.

### METAL FABRICATION & MACHINING 11 (MMFM-11)

No prerequisite required.

Open to creative individuals who enjoy developing practical skills in this fun and innovative metal work design course. Using your creative abilities, you will research, design and fabricate projects of your choice, including jewellery. The variety of projects is limited only by your imagination, and you will be designing, creating and fabricating using brand new equipment, as the workshop environment includes new state of the art digital self-adjust welders. You will have an opportunity to practice self-evaluation of your projects. This course opens doors for careers in machinery and welding, and also provides life skills and development of your creative and manual skills.



### BA JEWELLRY 11 (Y1A--1A)

This engaging course is open to everyone, and has no prerequisites—just your imagination! This course will supply credits for both Fine Arts Skills 11, and Applied Skills 11. Open to all students who enjoy using their creative abilities to design and fabricate unique pieces of art. You will have the opportunity to choose and cast a sterling silver ring, design key-chains, candleholders and much more. You will have an opportunity to do sheet metal work, machining, welding, metal sculpture, forging and casting, providing you with life skills as well as entry level skills to many trades.

### BA JEWELLRY 12 (Y1A--2A)

No prerequisite needed—just your imagination to create unique and personalized art and metal designs. This course explores a wide variety of different design skills, including the lost wax method, welding, soldering, lathe work and wire work to create silver jewelry and other projects such as wire mobiles, garden sculptures and unique objects of functional art. The life skills learned will be useful for both post-secondary career choices, or as an outlet for your creative skills.



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Course Code	Description	Department	Grade	Page
MADEM10	ADST – ENTREPRENEURSHIP AND MARKETING 10	Applied Skills	10	14
MAC--11	ACCOUNTING 11	Business Education	11	15
MBCA-11	BUSINESS COMPUTER APPLICATIONS 11	Business Education	11	15
MEC--12	ECONOMICS 12	Business Education	12	15
MFA--12	FINANCIAL ACCOUNTING 12	Business Education	12	15
MENT-12	ENTREPRENEURSHIP 12	Business Education	12	16
MMI--12	MANAGEMENT INNOVATION 12	Business Education	12	16
MMK--11	MARKETING 11	Business Education	11	16
MMK--12	MARKETING 12	Business Education	12	16
XLDCE10ENT	ELL ENGLISH SENIOR TRANSITIONAL	ELL	10	17
MCOM-11	COMMUNICATIONS 11	English	11	17
MCOM-12	COMMUNICATIONS 12	English	12	17
MEN--08	ENGLISH LANGUAGE ARTS 8	English	8	17
MEN--09	ENGLISH LANGUAGE ARTS 9	English	9	17
MEN--11	ENGLISH 11	English	11	17
MEN--12	ENGLISH 12	English	12	17
PKG--10M	ENGLISH 10 (COMPOSITION 10 AND LITERARY STUDIES 10)	English	10	17
PKG--10N	ENGLISH 10 (COMPOSITION 10 AND NEW MEDIA 10)	English	10	17
MLIT-12	ENGLISH LITERATURE 12	English	12	18
MWR--12	WRITING 12	English	12	18
YESFL1A	BA COMPOSITION 11	English	11	18
YPSYC1A	BA PSYCHOLOGY 11	English	11	18
XLDCE10EN1	ELL ENGLISH 1	ELL	10	19
XLDCE10EN2	ELL ENGLISH 2	ELL	10	19
XLDCE10EN3	ELL ENGLISH 3	ELL	10	19
XLDCE10LS1	ELL LIFE SKILLS 1	ELL	10	19
XLDCE10LS2	ELL LIFE SKILLS 2	ELL	10	19
XLDCE10RE1	ELL READING 1	ELL	10	19
XLDCE10RE2	ELL READING 2	ELL	10	19
XLDCE10RE3	ELL READING 3	ELL	10	19
XLDCE10SC1	ELL SCIENCE 1	ELL	10	19
XLDCE10SC2	ELL SCIENCE 2	ELL	10	19
XLDCE10SS1	ELL SOCIAL STUDIES 1	ELL	10	19
XLDCE10SS2	ELL SOCIAL STUDIES 2	ELL	10	19
XLDCE10SS3	ELL SOCIAL STUDIES 3	ELL	10	19
XLDCE10SST	ELL SOCIAL STUDIES SENIOR TRANSITIONAL	ELL	10	19



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Course Code	Description	Department	Grade	Page
MSADP11	STUDIO ARTS 11: DRAWING AND PAINTING	Fine Arts	11	20
MSADP12	STUDIO ARTS 12: DRAWING AND PAINTING	Fine Arts	12	20
MSAFF11	STUDIO ARTS 11: FABRIC AND FIBRE	Fine Arts	11	20
MSAFF12	STUDIO ARTS 12: FABRIC AND FIBRE	Fine Arts	12	20
MVA--08	VISUAL ARTS 8	Fine Arts	8	20
MVA--09	VISUAL ARTS 9	Fine Arts	9	20
MVAST10	VISUAL ARTS: ART STUDIO 10	Fine Arts	10	20
YVPA-1L	BA DIGITAL IMAGING & PHOTOGRAPHY 11	Fine Arts	11	20
YVPA-2L	BA DIGITAL IMAGING & PHOTOGRAPHY 12	Fine Arts	12	20
MDFT-11	DRAMA: FILM & TELEVISION 11	Fine Arts	11	21
MDFT-12	DRAMA: FILM & TELEVISION 12	Fine Arts	12	21
MDR--08	DRAMA 8	Fine Arts	8	21
MDR--09	DRAMA 9	Fine Arts	9	21
MDRM-10	DRAMA 10	Fine Arts	10	21
MTPA-11	THEATRE PERFORMANCE 11: ACTING	Fine Arts	11	21
MTPA-12	THEATRE PERFORMANCE 12: ACTING	Fine Arts	12	21
YLE--1B	BA THEATRE CRITICISM 11	Fine Arts	11	21
YLE--2E	BA THEATRE CRITICISM 12	Fine Arts	12	21
YVPA-1Q	BA THEATRE COMPANY SENIOR 11	Fine Arts	11	21
YVPA-2M	BA THEATRE COMPANY SENIOR 12	Fine Arts	12	21
MIMCB11--4	INSTRUMENTAL MUSIC 11: CONCERT BAND SYMPHONIC BAND *	Fine Arts	11	22
MIMCB11--5	INSTRUMENTAL MUSIC 11: CONCERT BAND WIND ENSEMBLE	Fine Arts	11	22
MIMCB12--5	INSTRUMENTAL MUSIC 12: CONCERT BAND WIND ENSEMBLE	Fine Arts	12	22
MIMJB11	INSTRUMENTAL MUSIC 11: JAZZ BAND	Fine Arts	11	22
MIMJB12	INSTRUMENTAL MUSIC 12: JAZZ BAND	Fine Arts	12	22
MMU--08BA1	MUSIC 8 BAND BEGINNERS	Fine Arts	8	22
MMU--08BA2	MUSIC 8 BAND JUNIOR	Fine Arts	8	22
MMU--09BA1	MUSIC 9 BAND BEGINNERS	Fine Arts	9	22
MMU--09BA2	MUSIC 9 BAND JUNIOR	Fine Arts	9	22
MMU--09BA3	MUSIC 9 BAND INTERMEDIATE	Fine Arts	9	22
MMU--09JB1	MUSIC 9 BAND JAZZ	Fine Arts	9	22
MMUCB10	INSTRUMENTAL MUSIC: CONCERT BAND 10	Fine Arts	10	22
MMUCB10--3	INSTRUMENTAL MUSIC: CONCERT BAND 10 INTERMEDIATE *	Fine Arts	10	22
MMUCB10--4	INSTRUMENTAL MUSIC: CONCERT BAND 10 SYMPHONIC BAND *	Fine Arts	10	22
MMUCB10--5	INSTRUMENTAL MUSIC: CONCERT BAND 10 WIND ENSEMBLE *	Fine Arts	10	22
MMUJB10	INSTRUMENTAL MUSIC: JAZZ BAND 10	Fine Arts	10	22
MMCT-11	MUSIC: COMPOSITION & TECHNOLOGY 11	Fine Arts	11	23
MMCT-12	MUSIC: COMPOSITION & TECHNOLOGY 12	Fine Arts	12	23
YVPA-0B	BA PIANO SKILLS 10	Fine Arts	10	23

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Course Code	Description	Department	Grade	Page
MCMCC11	CHORAL MUSIC 11: CONCERT CHOIR *	Fine Arts	11	24
MCMCC12	CHORAL MUSIC 12: CONCERT CHOIR *	Fine Arts	12	24
MCMJV11	CHORAL MUSIC 11: VOCAL JAZZ	Fine Arts	11	24
MCMJV12	CHORAL MUSIC 12: VOCAL JAZZ	Fine Arts	12	24
MMU--08CC1	MUSIC 8 CHOIR	Fine Arts	8	24
MMU--09CC1	MUSIC 9 CHOIR	Fine Arts	9	24
MMUCC10--1	CHORAL MUSIC: CONCERT CHOIR 10—BEGINNERS *	Fine Arts	10	24
MMUCH10	CHORAL MUSIC: CHAMBER CHOIR 10 *	Fine Arts	10	24
MMUCH10--2	CHORAL MUSIC: CONCERT CHOIR 10 INTERMEDIATE / ADVANCED *	Fine Arts	10	24
YVPA-1C	MIXED CHAMBER CHOIR (SATB) 10/11/12 *	Fine Arts	11	24
YVPA-2C	MIXED CHAMBER CHOIR (SATB) 10/11/12 *	Fine Arts	12	24
MIMG-11	INSTRUMENTAL MUSIC 11: GUITAR	Fine Arts	11	25
MIMG-12	INSTRUMENTAL MUSIC 12: GUITAR	Fine Arts	12	25
MIMOS11--1	INSTRUMENTAL MUSIC 11:ORCHESTRAL STRINGS BEGINNERS	Fine Arts	11	25
MIMOS11--2	INSTRUMENTAL MUSIC 11:ORCHESTRAL STRINGS INTERMEDI	Fine Arts	11	25
MIMOS11--3	INSTRUMENTAL MUSIC 11:ORCHESTRAL STRINGS JUNIOR	Fine Arts	11	25
MIMOS11--4	INSTRUMENTAL MUSIC 11:ORCHESTRAL STRINGS SENIOR	Fine Arts	11	25
MIMOS11--5	INSTRUMENTAL MUSIC 11:ORCHESTRAL STRINGS HONOURS	Fine Arts	11	25
MIMOS12--1	INSTRUMENTAL MUSIC 12:ORCHESTRAL STRINGS BEGINNERS	Fine Arts	12	25
MIMOS12--2	INSTRUMENTAL MUSIC 12:ORCHESTRAL STRINGS INTERMEDI	Fine Arts	12	25
MIMOS12--3	INSTRUMENTAL MUSIC 12:ORCHESTRAL STRINGS JUNIOR	Fine Arts	12	25
MIMOS12--4	INSTRUMENTAL MUSIC 12:ORCHESTRAL STRINGS SENIOR	Fine Arts	12	25
MIMOS12--5	INSTRUMENTAL MUSIC 12:ORCHESTRAL STRINGS HONOURS	Fine Arts	12	25
MMU--08ST1	MUSIC 8 STRINGS BEGINNERS	Fine Arts	8	25
MMU--08ST3	MUSIC 8 STRINGS ADVANCED	Fine Arts	8	25
MMU--09GR1	MUSIC 9 GUITAR	Fine Arts	9	25
MMU--09ST1	MUSIC 9 STRINGS BEGINNERS	Fine Arts	9	25
MMU--09ST2	MUSIC 9 STRINGS INTERMEDIATE	Fine Arts	9	25
MMU--09ST3	MUSIC 9 STRINGS JUNIOR	Fine Arts	9	25
MMU--09ST4	MUSIC 9 STRINGS SENIOR	Fine Arts	9	25
MMU--09ST5	MUSIC 9 STRINGS HONOURS	Fine Arts	9	25
MMUGT10	INSTRUMENTAL MUSIC: GUITAR 10	Fine Arts	10	25
MMUOR-10--1	INSTRUMENTAL MUSIC: ORCHESTRA 10 BEGINNERS *	Fine Arts	10	25
MMUOR-10--2	INSTRUMENTAL MUSIC: ORCHESTRA 10 INTERMEDIATE *	Fine Arts	10	25
MMUOR-10--2	INSTRUMENTAL MUSIC: ORCHESTRA 10 JUNIOR *	Fine Arts	10	25
MMUOR-10--3	INSTRUMENTAL MUSIC: ORCHESTRA 10 SENIOR *	Fine Arts	10	25
MMUOR-10	INSTRUMENTAL MUSIC: ORCHESTRA 10 HONOURS *	Fine Arts	10	25
MFOOD10	ADST – FOOD STUDIES 10	Applied Skills	10	26
MFDN-11	FOODS AND NUTRITION 11	Home Economics	11	26
MFDN-12	FOODS AND NUTRITION 12	Home Economics	12	26
MTXT-10	TEXTILES 10	Home Economics	10	26
MTXT-11	TEXTILES 11	Home Economics	11	26
MTXT-12	TEXTILES 12	Home Economics	12	26
YVHE-2C	BA CULINARY ARTS 12	Home Economics	12	26
YVHE-2D	BA FASHION CONSTRUCTION - ADVANCED 12	Home Economics	12	26
MFM--11	FAMILY STUDIES 11	Home Economics	11	27
MFM--12	FAMILY STUDIES 12	Home Economics	12	27

# COURSE PLANNING GUIDE - COURSE CODE LIST - (As indicated in this book)

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Course Code	Description	Department	Grade	Page
MCSTU10	ADST – COMPUTER STUDIES 10	Information Tech	10	28
MICTP11	ICT: COMPUTER PROGRAMMING 11	Information Tech	11	28
MICTP12	ICT: COMPUTER PROGRAMMING 12	Information Tech	12	28
MICTS11	ICT: COMPUTER INFORMATION SYSTEMS 11	Information Tech	11	28
MICTS12	ICT: COMPUTER INFORMATION SYSTEMS 12	Information Tech	12	28
YCAIS0B	BA COMPUTER HARDWARE & SOFTWARE 10	Information Tech	10	28
YCAIS1C	BA CISCO NETWORK MANAGEMENT 11	Information Tech	11	28
YCAIS2F	BA CISCO NETWORK MANAGEMENT 12	Information Tech	12	28
YCAIS2H	BA LINUX 12	Information Tech	12	28
YERT-1A	BA ENGINEERING 11	Information Tech	11	28
MFMP-10	FOUNDATIONS OF MATH AND PRE-CALCULUS 10	Mathematics	10	31
MFMP-10ACC	FOUNDATIONS OF MATH AND PRE-CALCULUS 10 HONOURS	Mathematics	10	31
MMA--08	MATHEMATICS 8	Mathematics	8	31
MMA--09	MATHEMATICS 9	Mathematics	9	31
MMA--09ACC	MATHEMATICS 9 HONOURS	Mathematics	9	31
MWPM-10	WORKPLACE MATHEMATICS 10	Mathematics	10	31
ACAL-2A	AP CALCULUS BC 12A	Mathematics	12	32
MAWM-11	APPRENTICESHIP AND WORKPLACE MATH 11	Mathematics	11	32
MCALC12	CALCULUS 12	Mathematics	12	32
MCALC12ADP	CALCULUS 12 INTRODUCTORY 2 CREDITS	Mathematics	12	32
MFOM-11	FOUNDATIONS OF MATHEMATICS 11	Mathematics	11	32
MFOM-12	FOUNDATIONS OF MATHEMATICS 12	Mathematics	12	32
MPREC11	PRE-CALCULUS 11	Mathematics	11	32
MPREC11ACC	PRE-CALCULUS 11 HONOURS	Mathematics	11	32
MPREC12	PRE-CALCULUS 12	Mathematics	12	32
MFR--08	FRENCH 8	Modern Languages	8	33
MFR--09	FRENCH 9	Modern Languages	9	33
MFR--09ENR	FRENCH 9 HONOURS	Modern Languages	9	33
MFR--10	FRENCH 10	Modern Languages	10	33
MFR--10ENR	FRENCH 10 HONOURS	Modern Languages	10	33
MFR--11	FRENCH 11	Modern Languages	11	33
MFR--11ENR	FRENCH 11 HONOURS	Modern Languages	11	33
MFR--12	FRENCH 12	Modern Languages	12	33
MFR--12ENR	FRENCH 12 HONOURS	Modern Languages	12	33
MBJA-11	INTRODUCTORY JAPANESE 11	Modern Languages	11	34
MBSP-11	INTRODUCTORY SPANISH 11	Modern Languages	11	34
MJA--11	JAPANESE 11	Modern Languages	11	34
MJA--12	JAPANESE 12	Modern Languages	12	34
MSP--11	SPANISH 11	Modern Languages	11	34
	SPANISH 12? (no matching course code or course)	Modern Languages	12	34

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Course Code	Description	Department	Grade	Page
MPE--11B--	PHYSICAL EDUCATION 11 BOYS	Physical Education	11	35
MPE--11G--	PHYSICAL EDUCATION 11 GIRLS	Physical Education	11	35
MPE--12B--	PHYSICAL EDUCATION 12 BOYS	Physical Education	12	35
MPE--12G--	PHYSICAL EDUCATION 12 GIRLS	Physical Education	12	35
MPHE-08B--	PHYSICAL AND HEALTH EDUCATION 8	Physical Education	8	35
MPHE-08G--	PHYSICAL AND HEALTH EDUCATION 8	Physical Education	8	35
MPHE-09B--	PHYSICAL AND HEALTH EDUCATION 9 BOYS	Physical Education	9	35
MPHE-09G--	PHYSICAL AND HEALTH EDUCATION 9 GIRLS	Physical Education	9	35
MPHED-10B--	PHYSICAL AND HEALTH EDUCATION 10 BOYS *	Physical Education	10	35
MPHED-10G--	PHYSICAL AND HEALTH EDUCATION 10 GIRLS *	Physical Education	10	35
	LEADERSHIP 11 ? (No matching course code) *	Physical Education	11	35
YHRA-2A	BA LEADERSHIP 12	Physical Education	12	35
MBI--11	BIOLOGY 11	Science	11	36
MBI--12	BIOLOGY 12 (Anatomy & Physiology12)	Science	12	36
MCH--11	CHEMISTRY 11	Science	11	36
MSC--08	SCIENCE 8	Science	8	36
MSC--09	SCIENCE 9	Science	9	36
MSC--10	SCIENCE 10	Science	10	36
MSCT-11	SCIENCE & TECHNOLOGY 11 (Science & the Citizen 11)	Science	11	36
MCH--12	CHEMISTRY 12	Science	12	37
MPH--11	PHYSICS 11	Science	11	37
MPH--12	PHYSICS 12	Science	12	37
MLAW-12	LAW 12	Social Studies	12	38
MSS--08	SOCIAL STUDIES 8	Social Studies	8	38
MSS--09	SOCIAL STUDIES 9	Social Studies	9	38
MSS--10	SOCIAL STUDIES 10	Social Studies	10	38
MSS--11	SOCIAL STUDIES 11	Social Studies	11	38
MCCN-12	COMPARATIVE CIVILIZATIONS 12	Social Studies	12	39
MFNS-12	BC FIRST NATIONS STUDIES 12 (Contemporary Indigenous Studies 12)	Social Studies	12	39
MGEO-12	GEOGRAPHY 12	Social Studies	12	39
MHI--12	HISTORY 12	Social Studies	12	39
MSJ--12	SOCIAL JUSTICE 12	Social Studies	12	39
YPA--1B	BA SOCIOLOGY 11	Social Studies	11	39



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Course Code	Description	Department	Grade	Page
MTPOW10	ADST – POWER TECHNOLOGY 10	Applied Skills	10	41
MAT--11	AUTOMOTIVE TECHNOLOGY 11	Technology Education	11	41
MAT--12	AUTOMOTIVE TECHNOLOGY 12	Technology Education	12	41
MCJ--11	CARPENTRY & JOINERY 11	Technology Education	11	41
MCJ--12	CARPENTRY & JOINERY 12	Technology Education	12	41
MCJP-12	CARPENTRY/JOINERY 12:WOODCRAFT PRODUCTS	Technology Education	12	41
MTEAR10	ADST – ELECTRONICS AND ROBOTICS 10	Applied Skills	10	42
MEL--11	ELECTRONICS 11	Technology Education	11	42
MEL--12	ELECTRONICS 12	Technology Education	12	42
MTDRF10	ADST – DRAFTING 10	Applied Skills	10	43
MDDF-11	DRAFTING AND DESIGN (FNASK) 11	Technology Education	11	43
MDDF-12	DRAFTING AND DESIGN (FNASK) 12	Technology Education	12	43
MSAPG11	STUDIO ARTS 11:PRINTMAKING/GRAPHIC DES.	Technology Education	11	43
MSAPG12	STUDIO ARTS 12:PRINTMAKING/GRAPHIC DES.	Technology Education	12	43
YVPA-0D	BA GRAPHICS 10	Technology Education	10	43
YCCT-0C	BA YEARBOOK 10	Technology Education	10	44
YCCT-1C	BA ANNUAL PRODUCTION 11	Technology Education	11	44
YCCT-2C	BA ANNUAL PRODUCTION 12	Technology Education	12	44
MTMET10	ADST – METALWORK 10	Applied Skills	10	45
MMFM-11	METAL FABRICATION AND MACHINING 11	Technology Education	11	45
MMFM-12	METAL FABRICATION AND MACHINING 12	Technology Education	12	45
YIA--1A	BA JEWELRY 11	Technology Education	11	45
YIA--2A	BA JEWELRY 12	Technology Education	12	45

## COURSE CODES / DESCRIPTORS - NOT included in this book

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Course Code	Description	Department	Grade	Page
MWWK-10	ADST – WOODWORK 10	Applied Skills	10	
MADEM08	ADST - Entrepreneurship and Marketing	Business Education	8	
YBMO-1B	BA LIBRARY SERVICES 11	Business Education	11	
MCLE-10	CAREER LIFE EDUCATION	Career Preparation	10	
MCE--08	CAREER EDUCATION 8	Career Programs	8	
MCE--09	CAREER EDUCATION 9	Career Programs	9	
MSSA-1A	SECONDARY SCHOOL APPRENTICESHIP 11A	Career Programs	11	
MSSA-1B	SECONDARY SCHOOL APPRENTICESHIP 11B	Career Programs	11	
MSSA-2A	SECONDARY SCHOOL APPRENTICESHIP 12A	Career Programs	12	
MSSA-2B	SECONDARY SCHOOL APPRENTICESHIP 12B	Career Programs	12	
MWEX-2A	WORK EXPERIENCE 12A	Career Programs	12	
MWEX-2B	WORK EXPERIENCE 12B	Career Programs	12	
XAT--11WEX	WORK EXPERIENCE 11	Career Programs	11	
XLDCE10SB1	ELL SUPPORT	ELL	10	
MCMP510	COMPOSITION 10	English	10	
MEN--08CO1	ENGLISH LANGUAGE ARTS 8 HUMANITIES	English	8	
MEN--08DC1	ENGLISH LANGUAGE ARTS 8 MINI	English	8	
MEN--08DS1	ENGLISH LANGUAGE ARTS 8 LSP	English	8	
MEN--09DC1	ENGLISH LANGUAGE ARTS 9 MINI	English	9	
MEN--09DS1	ENGLISH LANGUAGE ARTS 9 LSP	English	9	
MLTST10	LITERARY STUDIES 10	English	10	
MNMD-10	NEW MEDIA 10	English	10	
YLE--0A	BA LEARNING STRATEGIES 10	English	10	
YLE--1A	BA LEARNING STRATEGIES 11	English	11	
YLE--2A	BA LEARNING STRATEGIES 12	English	12	
MCMJV12CO5	CHORAL MUSIC 12: VOCAL JAZZ SECTION 2	Fine Arts	12	
MIDS-0B	INDEPENDENT DIRECTED STUDIES 10B DRAMA COACHING	Fine Arts	10	
MIDS-2B	INDEPENDENT DIRECTED STUDIES 12B FILM AND TV	Fine Arts	12	
MIDS-2C	INDEPENDENT DIRECTED STUDIES 12C PHOTOGRAPHY	Fine Arts	12	
MIMCB11--3	INSTRUMENTAL MUSIC 11: CONCERT BAND INTERMEDIATE	Fine Arts	11	
MIMCB12--4	INSTRUMENTAL MUSIC 12: CONCERT BAND SYMPHONIC BAND	Fine Arts	12	
MMU--09BA4	MUSIC 9 BAND SYMPHONIC	Fine Arts	9	
MMU--09WD1	MUSIC 9 WIND ENSEMBLE	Fine Arts	9	
MMUOR10	INSTRUMENTAL MUSIC: ORCHESTRA 10	Fine Arts	10	
MSACS11	STUDIO ARTS 11: CERAMICS AND SCULPTURE	Fine Arts	11	
MSACS12	STUDIO ARTS 12: CERAMICS AND SCULPTURE	Fine Arts	12	

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Course Code	Description	Department	Grade	Page
MTPDS11	THEATRE PERFORMANCE 11:DIRECTING/SCRIPT	Fine Arts	11	
MTPDS12	THEATRE PERFORMANCE 12:DIRECTING/SCRIPT	Fine Arts	12	
YCCT-2H	BA DIGITAL VIDEO PRODUCTION ADVANCED 12	Fine Arts	12	
YVPA-0C	BA CHAMBER CHOIR 10	Fine Arts	10	
YVPA-0F	BA LATIN & BALLROOM DANCE 10	Fine Arts	10	
YVPA-0G	BA JUNIOR THEATRE COMPANY 10	Fine Arts	10	
YVPA-1C	BA CHAMBER CHOIR 11	Fine Arts	11	
YVPA-1E	BA LATIN & BALLROOM DANCE 11	Fine Arts	11	
YVPA-1O	BA ART HISTORY 11	Fine Arts	11	
YVPA-2C	BA CHAMBER CHOIR 12	Fine Arts	12	
YVPA-2E	BA LATIN & BALLROOM DANCE 12	Fine Arts	12	
MADFS08	ADST - Food Studies and Textiles	Home Economics	8	
MICTP11CO1	ICT: COMPUTER PROGRAMMING 11 DISTRICT IT	Information Tech	11	
MICTX12	ICT: MODULAR SURVEY COURSE 12 PROGRAMMING 13	Information Tech	12	
MIDS-0D	INDEPENDENT DIRECTED STUDIES 10D IT	Information Tech	10	
MIDS-1D	INDEPENDENT DIRECTED STUDIES 11D IT	Information Tech	11	
MIDS-2A	INDEPENDENT DIRECTED STUDIES 12A IT ANIMATION 13	Information Tech	12	
MIDS-2D	INDEPENDENT DIRECTED STUDIES 12D IT	Information Tech	12	
YCAIS0BCO1	BA COMPUTER HARDWARE & SOFTWARE 10 DISTRICT IT	Information Tech	10	
YCAIS2FCO1	BA CISCO NETWORK MANAGEMENT 12 DISTRICT IT	Information Tech	12	
YCAIS2HCO1	BA LINUX 12 DISTRICT IT	Information Tech	12	
MAWM-12	APPRENTICESHIP AND WORKPLACE MATH 12	Mathematics	12	
MFMP-10CO2	FOUNDATIONS OF MATH AND PRE-CALCULUS 10 EX- TENDED	Mathematics	10	
MMA--08DS1	MATHEMATICS 8 LSP	Mathematics	8	
MMA--09DS1	MATHEMATICS 9 LSP	Mathematics	9	
MPREC11CO3	PRE-CALCULUS 11 EXTENDED	Mathematics	11	
MPREC11ENR	PRE-CALCULUS 11 HONOURS	Mathematics	11	
MPE--11	PHYSICAL EDUCATION 11	Physical Education	11	
MPE--11CO1	PHYSICAL EDUCATION 11	Physical Education	11	
MPE--12	PHYSICAL EDUCATION 12	Physical Education	12	
MPHE-08	PHYSICAL AND HEALTH EDUCATION 8	Physical Education	8	
MPHE-09	PHYSICAL AND HEALTH EDUCATION 9	Physical Education	9	
MPHED10	PHYSICAL AND HEALTH EDUCATION 10	Physical Education	10	
XDPA-10	DAILY PHYSICAL ACTIVITY 10	Physical Education	10	
XDPA-11	DAILY PHYSICAL ACTIVITY 11	Physical Education	11	
XDPA-12	DAILY PHYSICAL ACTIVITY 12	Physical Education	12	

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Course Code	Description	Department	Grade	Page
MESC-11	EARTH SCIENCE 11	Science	11	
MSC--08DC1	SCIENCE 8 MINI	Science	8	
MSC--08DS1	SCIENCE 8 LSP	Science	8	
MSC--09DC1	SCIENCE 9 MINI	Science	9	
MSC--09DS1	SCIENCE 9 LSP	Science	9	
MSC--10DC1	SCIENCE 10 MINI	Science	10	
MSS--08CO1	SOCIAL STUDIES 8 HUMANITIES	Social Studies	8	
MSS--08DC1	SOCIAL STUDIES 8 MINI	Social Studies	8	
MSS--08DS1	SOCIAL STUDIES 8 LSP	Social Studies	8	
MSS--09DC1	SOCIAL STUDIES 9 MINI	Social Studies	9	
MSS--09DS1	SOCIAL STUDIES 9 LSP	Social Studies	9	
MSS--10DC1	SOCIAL STUDIES 10 MINI	Social Studies	10	
MSS--11CO1	SOCIAL STUDIES 11 ENHANCED TRADES	Social Studies	11	
XSIEP0ADS2	MODIFIED 10A LAC ENGLISH	Support Services	10	
XSIEP0ADS4	MODIFIED 10A LALS ACADEMICS	Support Services	10	
XSIEP0BDS2	MODIFIED 10B LAC SOCIALS	Support Services	10	
XSIEP0BDS4	MODIFIED 10B LALS COMMUNITY INTEGRATION	Support Services	10	
XSIEP0CDS2	MODIFIED 10C LAC SCIENCE	Support Services	10	
XSIEP0CDS4	MODIFIED 10C LALS FOODS AND NUTRITION	Support Services	10	
XSIEP0DDS2	MODIFIED 10D LAC MATHEMATICS	Support Services	10	
XSIEP0DDS4	MODIFIED 10D LALS GUIDANCE	Support Services	10	
XSIEP0EDS2	MODIFIED 10E LAC TRANSITION	Support Services	10	
XSIEP0EDS4	MODIFIED 10E LALS LEISURE SKILLS	Support Services	10	
XSIEP0FDS2	MODIFIED 10F LAC LIFE SKILLS	Support Services	10	
XSIEP0FDS4	MODIFIED 10F LALS HOME SKILLS	Support Services	10	
XSIEP0GDS4	MODIFIED 10G LALS PHYSICAL EDUCATION	Support Services	10	
XSIEP0HDS2	MODIFIED 10H LAC SUPPORT	Support Services	10	
XSIEP0HDS4	MODIFIED 10H LALS JOB PREPARATION	Support Services	10	
XSIEP1ADS2	MODIFIED 11A LAC ENGLISH	Support Services	11	
XSIEP1ADS4	MODIFIED 11A LALS ACADEMICS	Support Services	11	
XSIEP1BDS2	MODIFIED 11B LAC SOCIALS	Support Services	11	
XSIEP1BDS4	MODIFIED 11B LALS COMMUNITY INTEGRATION	Support Services	11	
XSIEP1CDS2	MODIFIED 11C LAC SCIENCE	Support Services	11	
XSIEP1CDS4	MODIFIED 11C LALS FOODS AND NUTRITION	Support Services	11	
XSIEP1DDS2	MODIFIED 11D LAC MATHEMATICS	Support Services	11	
XSIEP1DDS4	MODIFIED 11D LALS GUIDANCE	Support Services	11	
XSIEP1EDS2	MODIFIED 11E LAC TRANSITION	Support Services	11	
XSIEP1EDS4	MODIFIED 11E LALS LEISURE SKILLS	Support Services	11	



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Course Code	Description	Department	Grade	Page
XSIEP1FDS2	MODIFIED 11F LAC LIFE SKILLS	Support Services	11	
XSIEP1FDS4	MODIFIED 11F LALS HOME SKILLS	Support Services	11	
XSIEP1GDS4	MODIFIED 11G LALS PHYSICAL EDUCATION	Support Services	11	
XSIEP1HDS2	MODIFIED 11H LAC SUPPORT	Support Services	11	
XSIEP1HDS4	MODIFIED 11H LALS JOB PREPARATION	Support Services	11	
XSIEP2ADS2	MODIFIED 12A LAC ENGLISH	Support Services	12	
XSIEP2ADS4	MODIFIED 12A LALS ACADEMICS	Support Services	12	
XSIEP2BDS2	MODIFIED 12B LAC SOCIALS	Support Services	12	
XSIEP2BDS4	MODIFIED 12B LALS COMMUNITY INTEGRATION	Support Services	12	
XSIEP2CDS2	MODIFIED 12C LAC SCIENCE	Support Services	12	
XSIEP2CDS4	MODIFIED 12C LALS FOODS AND NUTRITION	Support Services	12	
XSIEP2DDS2	MODIFIED 12D LAC MATHEMATICS	Support Services	12	
XSIEP2DDS4	MODIFIED 12D LALS GUIDANCE	Support Services	12	
XSIEP2EDS2	MODIFIED 12E LAC TRANSITION	Support Services	12	
XSIEP2EDS4	MODIFIED 12E LALS LEISURE SKILLS	Support Services	12	
XSIEP2FDS2	MODIFIED 12F LAC LIFE SKILLS	Support Services	12	
XSIEP2FDS4	MODIFIED 12F LALS HOME SKILLS	Support Services	12	
XSIEP2GDS4	MODIFIED 12G LALS PHYSICAL EDUCATION	Support Services	12	
XSIEP2HDS2	MODIFIED 12H LAC SUPPORT	Support Services	12	
XSIEP2HDS4	MODIFIED 12H LALS JOB PREPARATION	Support Services	12	
XSIEP8ADS2	MODIFIED 8A LAC ENGLISH	Support Services	8	
XSIEP8ADS4	MODIFIED 8A LALS ACADEMICS	Support Services	8	
XSIEP8BDS2	MODIFIED 8B LAC SOCIALS	Support Services	8	
XSIEP8BDS4	MODIFIED 8B LALS COMMUNITY INTEGRATION	Support Services	8	
XSIEP8CDS2	MODIFIED 8C LAC SCIENCE	Support Services	8	
XSIEP8CDS4	MODIFIED 8C LALS FOODS AND NUTRITION	Support Services	8	
XSIEP8DDS2	MODIFIED 8D LAC MATHEMATICS	Support Services	8	
XSIEP8DDS4	MODIFIED 8D LALS GUIDANCE	Support Services	8	
XSIEP8EDS2	MODIFIED 8E LAC TRANSITION	Support Services	8	
XSIEP8EDS4	MODIFIED 8E LALS LEISURE SKILLS	Support Services	8	
XSIEP8FDS2	MODIFIED 8F LAC LIFE SKILLS	Support Services	8	
XSIEP8FDS4	MODIFIED 8F LALS HOME SKILLS	Support Services	8	
XSIEP8GDS4	MODIFIED 8G LALS PHYSICAL EDUCATION	Support Services	8	
XSIEP8HDS4	MODIFIED 8H LALS JOB PREPARATION	Support Services	8	
XSIEP9ADS2	MODIFIED 9A LAC ENGLISH	Support Services	9	
XSIEP9ADS4	MODIFIED 9A LALS ACADEMICS	Support Services	9	
XSIEP9BDS2	MODIFIED 9B LAC SOCIALS	Support Services	9	

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<b>Course Code</b>	<b>Description</b>	<b>Department</b>	<b>Grade</b>	<b>Page</b>
MGT----	GRADUATION TRANSITIONS	Other	10	
MIDS-0A	INDEPENDENT DIRECTED STUDIES 10A	Other	10	
MIDS-0C	INDEPENDENT DIRECTED STUDIES 10C (3 CREDITS)	Other	10	
MIDS-1A	INDEPENDENT DIRECTED STUDIES 11A	Other	11	
PKG--10H	ELL LEVEL JUNIOR (5 BLOCKS)	Other	10	
PKG--10I	ELL LEVEL SENIOR (5 BLOCKS)	Other	10	
PKG--10J	ELL LEVEL 3 (3 BLOCKS)	Other	10	
PKG--10K	ELL TRANSITIONAL - EN, SS, EN10 (3 BLOCKS)	Other	10	
PKG--12H	ELL LEVEL JUNIOR (5 BLOCKS)	Other	12	
PKG--12I	ELL LEVEL SENIOR (5 BLOCKS)	Other	12	
PKG--12J	ELL LEVEL 3 (3 BLOCKS)	Other	12	
PKG--12K	ELL TRANSITIONAL - EN, SS, EN10 (3 BLOCKS)	Other	12	
XLDCD08	SKILLS DEVELOPMENT 8 TUTORIAL	Other	8	
XLDCD08DC1	SKILLS DEVELOPMENT 8 PROJECT BASED COURSE MINI	Other	8	
XLDCD08DS1	SKILLS DEVELOPMENT 8 TUTORIAL LSP	Other	8	
XLDCD09	SKILLS DEVELOPMENT 9 TUTORIAL	Other	9	
XLDCD09DS1	SKILLS DEVELOPMENT 9 TUTORIAL LSP	Other	9	
XLDCD10	SKILLS DEVELOPMENT 10 TUTORIAL	Other	10	
XLDCE10	LD LOCALLY DEVELOPED 10E	Other	10	
YCPM-1D	BA COMMUNITY SERVICE 11	Other	11	
YCPM-2D	BC COMMUNITY SERVICE 12	Other	12	
YIPS-1A	BA PEER MEDIATION 11	Other	11	
YIPS-2B	BA PEER TUTORING (4 CREDITS) 12B	Other	12	
YRNR-1A	BA EDUCATION FOR SUSTAINABILITY 11	Other	11	