



# **SPECTRUM**

## **COMMUNITY SCHOOL**

**COURSE REGISTRATION**  
**2023-2024**

# Frequently Asked Questions

## Q1. When does this requirement take effect?

*The new requirement will be implemented in the 2023/24 school year. It will be necessary for any student graduating in the 2023/24 school year, and in all subsequent years, to meet this new requirement.*

## Q2. Will all students need to complete this requirement?

*Yes, all students working towards the BC Certificate of Graduation (Dogwood Diploma, in both English and French) will be required to complete the new graduation requirement, including students at B.C. independent and certified offshore schools.*

## Q3. Will the new requirement impact students' transitions to post-secondary?

*No, the model includes options for students to meet the new requirement through completion of existing provincial courses which are already accepted by post-secondary institutions in Canada.*

For post-secondary programs offered outside of Canada, or with highly specific entrance requirements, students could potentially choose a Grade 10 level course or include the new requirement as an elective.

The new requirement aligns with actions taken by public post-secondary institutions to introduce required Indigenous education coursework for students, including BC teacher education programs and UBC School of Law.

If you have additional questions, including available course options for your child, please contact your local school or school district.



## Ministry of Education and Child Care Contact Information



[GradRequirements@gov.bc.ca](mailto:GradRequirements@gov.bc.ca)



[gov.bc.ca/indigenous-focused-grad-requirement](https://gov.bc.ca/indigenous-focused-grad-requirement)



# Indigenous Focused Graduation Requirement



BRITISH  
COLUMBIA

Ministry of Education  
and Child Care





# What's Changing?

As part of the Province of British Columbia's commitment to truth, reconciliation, and anti-racism, the Ministry of Education and Child Care is implementing a mandatory Indigenous-focused graduation requirement for all students.

The new requirement builds on work-to-date to integrate Indigenous perspectives and content across the redesigned K-12 provincial curriculum and into professional development and standards for BC educators.

There are several ways students will be able to meet the new requirement, depending on their school or school district's specific course offerings.

## Meeting the requirement

**Four credits**, of the **80 credits** required to graduate with a BC Certificate of Graduation, **must include an Indigenous-focused course(s)** (the typical BC course is 4 credits).

Current options that students can choose from:

### Provincial courses

- Eight English First Peoples courses, Grades 10-12, BC First Peoples 12 and Contemporary Indigenous Studies 12.
- These courses also satisfy other graduation requirements in English language Arts and Social Studies.
- For a full list of Provincial course options, including credit values of each course, please see the Ministry website.

### First Nations language courses

- 18 First Nations Language courses, Grades 10-12.
- For a full list of First Nations language course options, please see the Ministry website.

### Board/Authority authorized (BAA) courses

- Boards/Authorities can authorize locally developed courses to enable students to meet this requirement.
- Engaging local First Nations in developing such courses is required for BAA courses to meet this new graduation requirement.
- Please contact your school or school district to obtain information regarding available BAA courses.

## Why the change?

This change to the BC Graduation program represents an important next step towards lasting and meaningful reconciliation. The new graduation requirement will provide all B.C. students with the necessary time and opportunity to develop a deeper understanding of the experiences, cultures, histories, and contemporary contexts of Indigenous peoples in Canada.

The Indigenous-focused graduation requirement responds to commitments in the **Action Plan** for the **Declaration on the Rights of Indigenous Peoples Act** and is consistent with the obligations in the **BC Tripartite Education Agreement**.

The new requirement also reflects ongoing work by the Ministry of Education and Child Care, the First Nations Education Steering Committee, and other education partners to address Indigenous-specific racism in the K-12 education system.



BRITISH  
COLUMBIA

Ministry of Education  
and Child Care



English 9 (Required)

Literary Studies 10  
New Media 10  
Spoken Language 10  
Creative Writing 10



**Composition 10**

(incorporated into all choices)

One Grade 10 course  
**required**

**\*English First Peoples 10:**  
Spoken Language 10  
Writing 10

Literary Studies 11  
Spoken Word 11  
Creative Writing 11  
New Media 11

One Grade 11 course  
**required**

**\*English First Peoples 11:**  
Literary Studies & Spoken Word  
Literary Studies & Writing  
Literary Studies & New Media

**BY APPLICATION ONLY:**

English 11 / Band 11  
English 11 / Outdoor Recreation 11

English 12 (Required)  
**OR**  
\*First People's 12 (Required)

**ELECTIVE COURSES:**

Literary Studies 12  
New Media 12  
Creative Writing 12  
Spoken Word 12  
Composition 12

\*Course satisfies Indigenous focused Graduation Requirements.

# ENGLISH

The aim of English Language Arts curriculums is to provide students with opportunities for personal and intellectual growth through speaking, listening, reading, viewing and writing. The curriculums, which include Composition 10 as a core component, are designed to assist students to make meaning of the world and to prepare them to participate effectively in all aspects of society.



# SPECTRUM MATHEMATICS



Welcome to the Spectrum Mathematics department. Our department is divided up into three distinct pathways: Workplace, Foundations, and Pre-Calculus. When choosing a pathway, it's important to consider these four pillars:

## GOALS

By knowing what your goals, interests and strengths are in math, teachers can recommend which pathway is best suited for you so you can be successful.

## INTERESTS

## STRENGTHS

## TEACHER RECOMMENDATION

### PATHWAY #1: WORKPLACE MATH

Trades and Workplace Mathematics

Carpentry, food services, continuing care, hairstylist, welding, film/video, commercial pilot, forestry, retail management, and so much more!

Introduction to Math

**AND / OR**

Math 9

Workplace Math 10

Workplace Math 11

### PATHWAY #2: FOUNDATIONS OF MATH

University and College Programs ( not requiring calculus)

Nursing, business administration, office management, computer technician, literary studies, political science, anthropology, psychology, elementary education, economics, just to name a few!

Introduction to Math + Math 9

**OR**

Math 9

Foundations of Math 10

**OR**

Foundations of Math 10 ( **Linear** )  
with Learning Strategies

**OR**

Exploring Engineering

Foundations of Math 10  
+ Skills Exploration 10

Foundations of Math 11

Foundations of Math 12

### PATHWAY #3: PRE-CALCULUS

University and College Programs (that do require calculus)

Science, engineering, mathematics, pharmacology, dentistry, medicine, veterinary medicine, geology, computer programming, robotics, and many more!

Introduction to Math + Math 9

**OR**

Math 9

Foundations of Math 10

**OR**

Foundations of Math 10 ( **Linear** )  
with Learning Strategies

**OR**

Exploring Engineering

Foundations of Math 10  
+ Skills Exploration 10

Pre-Calculus 11

**OR**

Pre-Calculus 11 ( **Linear** )  
with Learning Strategies

Pre-Calculus 12

**OR**

Pre-Calculus 12 ( **Linear** )  
with a study block

**OR**

Pre-Calculus 12 + Calculus 12

# SCIENCE

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09

Science 9 **[Required]**

10

Science 10 **[Required]**

11

- Earth Science 11
- Science for Citizens 11
- Environmental Science 11
- Life Sciences 11
- Anatomy & Physiology 12

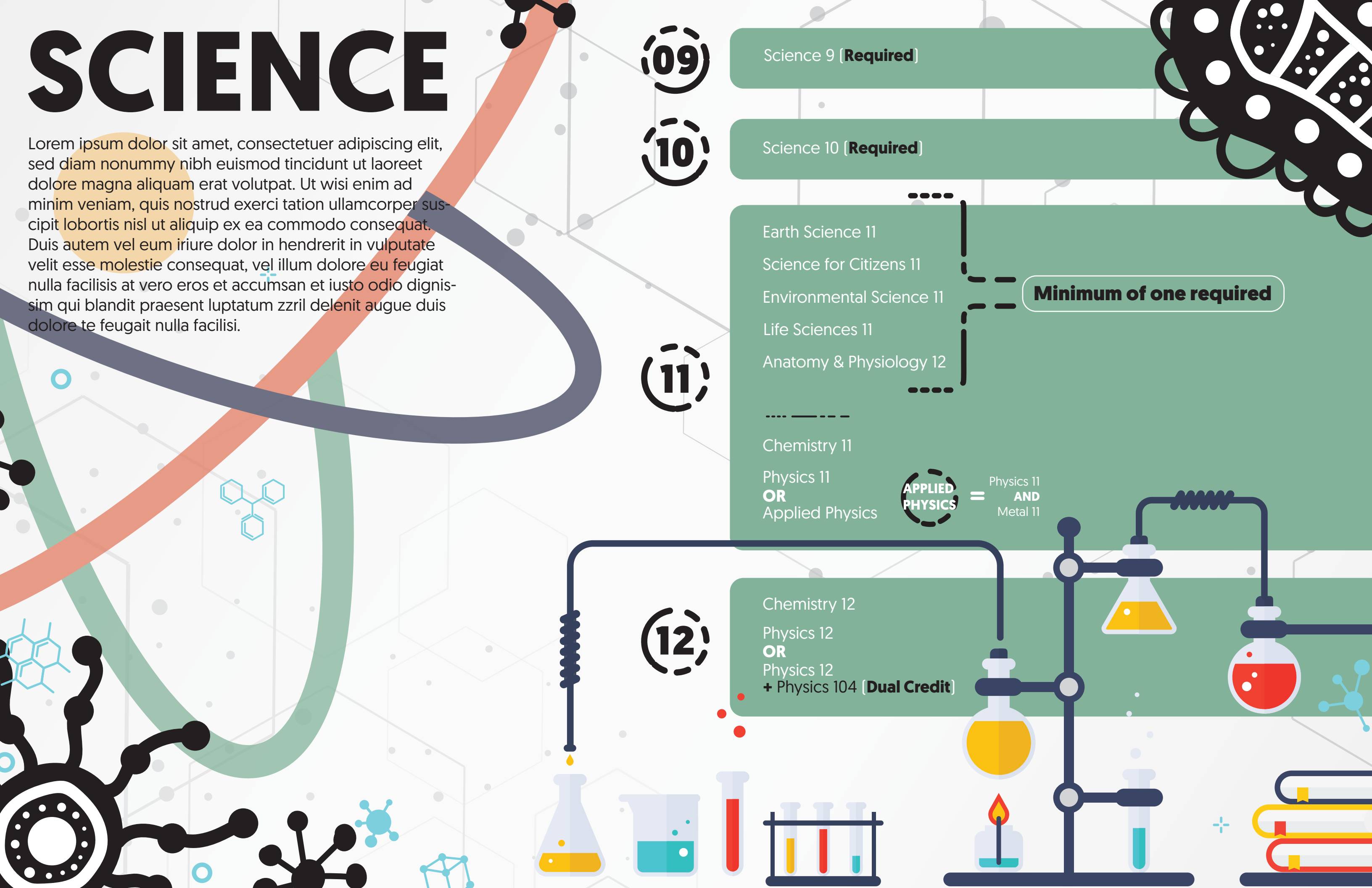
**Minimum of one required**

- Chemistry 11
- Physics 11  
**OR**  
Applied Physics

**APPLIED PHYSICS** = Physics 11 AND Metal 11

12

- Chemistry 12
- Physics 12  
**OR**  
Physics 12 + Physics 104 **[Dual Credit]**



# SPECTRUM COMMUNITY SCHOOL STEM PROGRAM

## STEM 9

Science 9

Math 9

Skills Exploratory 9

## STEM 10

Science 10

+

Skills Exploration 10  
**AND**  
Foundations of  
Math 10

||

EXPLORING  
ENGINEERING

## STEM 11

Pre-Calculus 11

Design 11

+

Physics 11  
**AND**  
Metal 11

=

APPLIED  
PHYSICS

## STEM 12

**COMING  
SOON**

### WHAT IS STEM?

In our highly technological and ever changing society, skills such as problem solving, interpreting information, and evidence based decision making become increasingly important. Through the STEM Program at Spectrum Community School, students will develop these and other skills in **Science, Technology, Engineering, and Math** — disciplines collectively known as **STEM**.



# SOCIAL STUDIES

\* Course satisfies Indigenous focused Graduation Requirement

## REQUIRED COURSES

Social Studies 9  
Social Studies 10  
One senior level Social Studies course



## SENIOR COURSES

(Choose at least one)

Social Studies Explorations

20th Century History  
**OR**

20th Century History  
+ History 106 (Dual Credit)

Comparative Cultures & Comparative World Religions

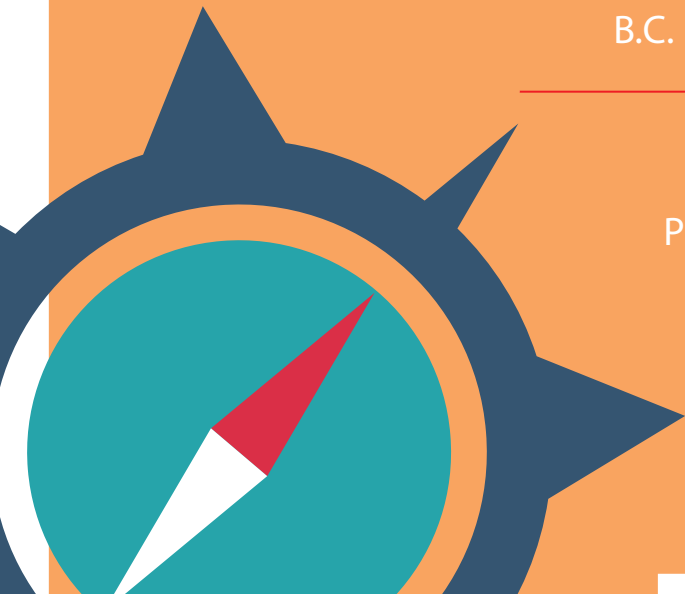
B.C. First Peoples 12 \*

Genocide Studies

Physical Geography

Law Studies

Political Studies



## ELECTIVE COURSES

(Can be taken in addition to required courses)

Psychology 11

Psychology 12

**OR**

Psychology 12  
+ Psychology 130 (Dual Credit)

Criminology

**OR**

Criminology  
+ Criminology 154 (Dual Credit)

History of Rock & Roll

Global & Intercultural Skills



# CAREER EDUCATION

The Career Education Program is required for graduation

## GRADE 10 Career Life Education

Career Life Education is taken in class and focuses on personal development, connections to the community and career-life plans. The students' Capstone Portfolio begins here and is carried through to graduation. Topics include the following: goal setting, workplace etiquette, global trends, and employability skills, just to name a few. This course works in conjunction with and provides a base for the Career Life Connections course.

## GRADE 11 Career Life Connections: Part A

The first two of the four mandatory credits for Career Life Connections (CLC) are given to students as they complete CLC12A in Grade 11. CLC continues from the base that is set for the Career-Life courses in CLE10, focusing on the exploration of possible future career and life paths with the help of a mentor of their choice. Students will continue their Capstone Portfolio that begins in CLE10, complete professional documents, and network with various members of the local communities.

## GRADE 12 Career Life Connections: Part B

The final two of the four credits for Career Life Connections are given to students who complete CLC12B in Grade 12. Students will continue to collaborate with their mentor as they complete the work that they began in CLC12A in Grade 11. In addition, students are required to complete 30 hours of Experiential Learning, plan a budget for their near and distant futures, and finally, participate in a Capstone Showcase where all Grade 12's will celebrate their journeys through the Career Life Courses and their time at Spectrum.

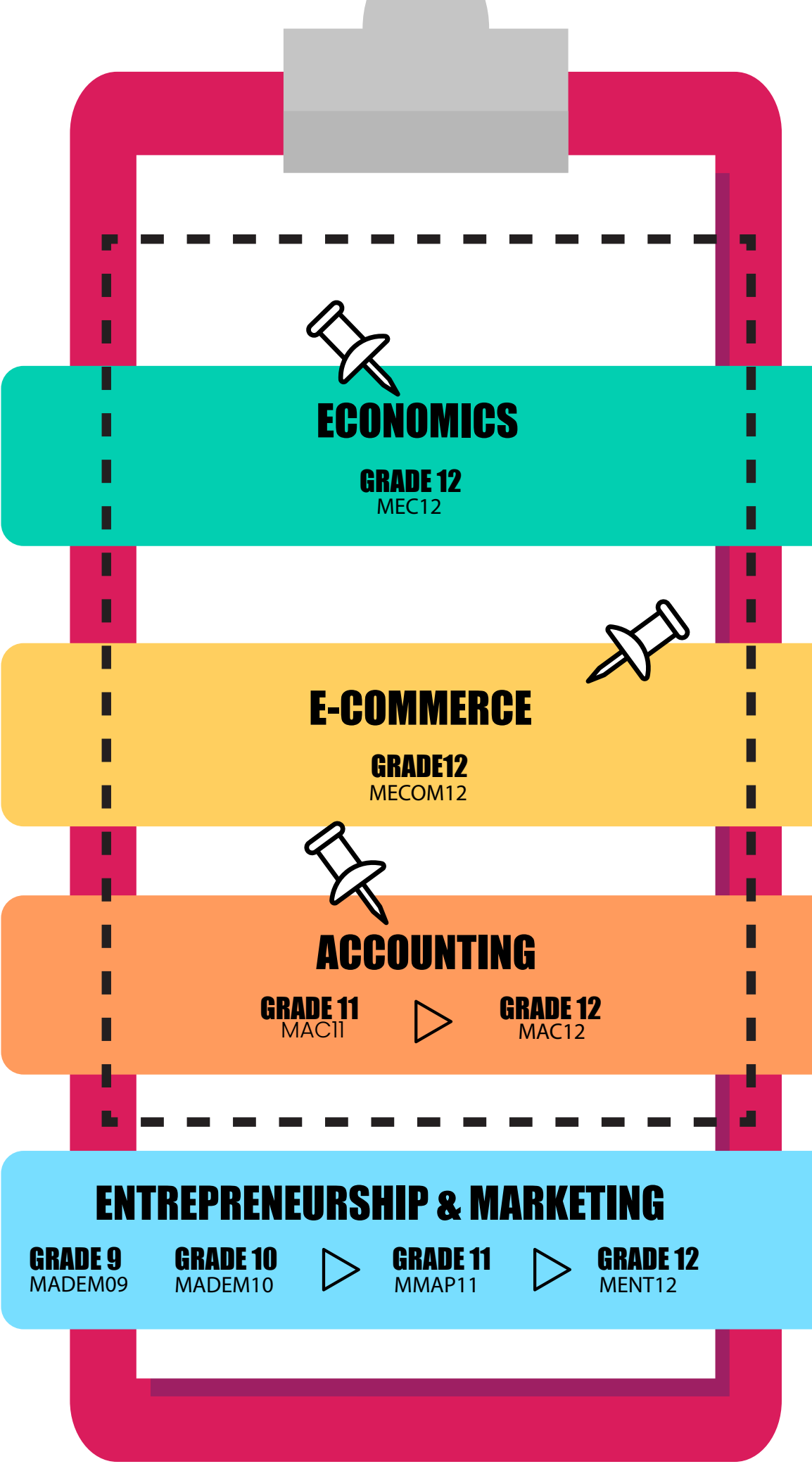


# BUSINESS EDUCATION

Are you a self-motivated individual with an entrepreneurial mindset? Do you want to make a difference in the world of business? Then look no further! The business department offers courses that teach you how to build a successful business while following governmental policies and maintaining ethical standards. The courses are designed so you can work ahead of the pace set in class.

The program begins with the introductory courses Entrepreneurship and Marketing for Grades 9 and 10. These courses lead to senior-level classes that explore topics such as how government structure and policies influence the economy, how businesses make informed decisions using data to maximize profits, and how to use technology to promote and boost sales.

A dual-credit program at the senior level is offered by Camosun College, in which you will complete online courses designed and led by Camosun professors. Upon completion, you will receive credits that can be applied to your post-secondary education. This is a fantastic way to get a head start and save money!



# HOME ECONOMICS



## APPETIZERS

Foods 9



Foods 10

**OR**

Sports & Nutrition 10



Foods 11



Foods 12

## MAIN COURSE

Culinary Arts 10



Culinary Arts 11



Culinary Arts 12

## DESSERTS

Baked Products 9



Baked Products 10



Baked Products 11



Baked Products 12

## SPECIALTIES

Textiles 9



Textiles 10



Textiles 11/12: Fashion Design

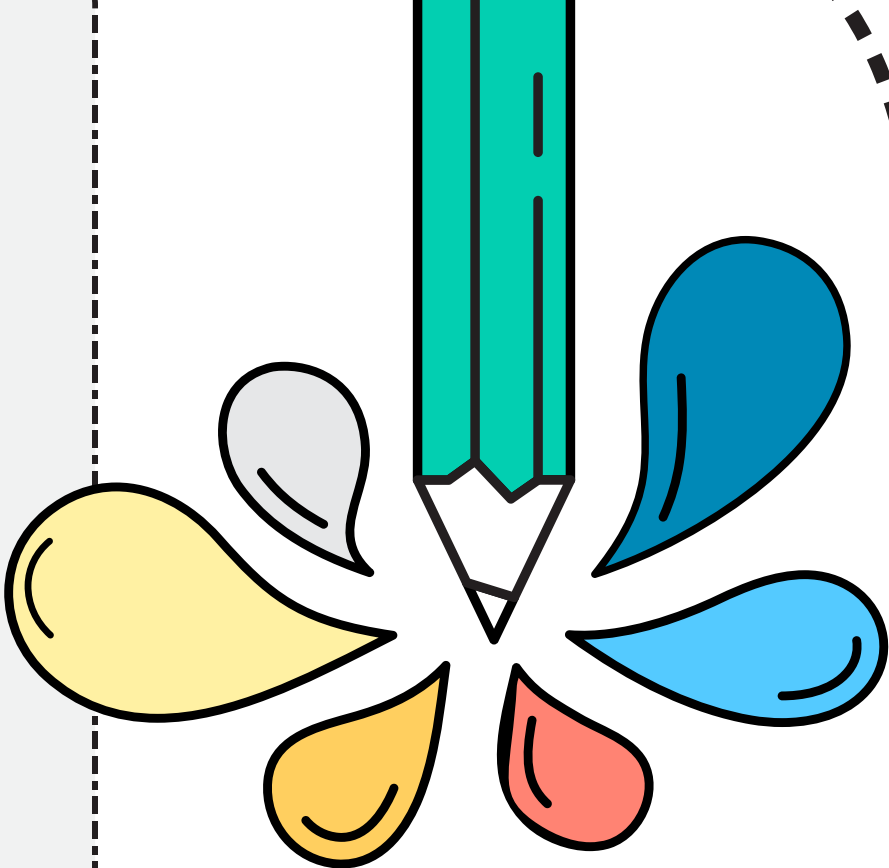
Family Studies

# DIGITAL MEDIA & GAME DESIGN

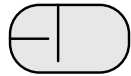
The digital media and game design department features several courses that accommodate all skill levels and focuses on active learning through hands-on activities.

The program begins with a Computer Basics course, where students learn the fundamentals of working with a desktop computer. This course is available at all grade levels.

Afterwards, students are welcome to take the second course in our department, Introduction to Digital Media and Game Design. This course is available for students in Grades 10-12 and introduces students to graphic design techniques with the Adobe Creative Suite as well as coding, video games and web design.



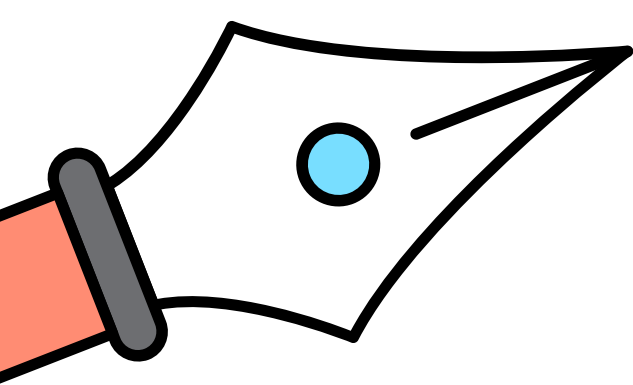
## COMPUTER BASICS



<b>GRADE 9</b> ADST 9	<b>GRADE 10</b> MCSTU10	<b>GRADE 11</b> MCINF-11	<b>GRADE 12</b> MCINF-12
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## INTRODUCTION TO DIGITAL MEDIA & GAME DESIGN

<b>GRADE 10</b> MMEDD-10	<b>GRADE 11</b> MMEDD-11	<b>GRADE 12</b> MMEDD-12
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## LEVEL UP

Upon completion of Introduction to Digital Media & Game Design, students unlock a variety of senior level courses in graphic design, animation, programming and web development.

## WEB DEVELOPMENT

<b>GRADE 10</b> MWBDV-10	<b>GRADE 11</b> MWBDV-11 [TBA]	<b>GRADE 12</b> MWBDV-12 [TBA]
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## PROGRAMMING

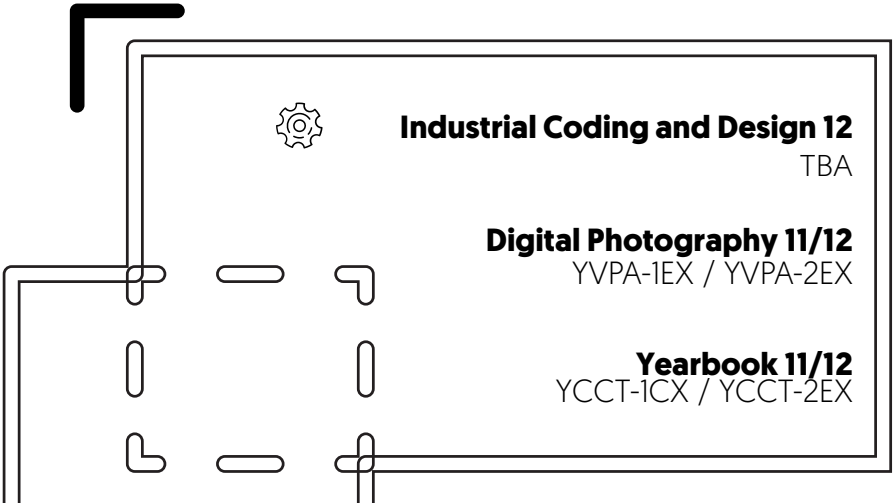
<b>GRADE 11</b> MCMPR-11	<b>GRADE 12</b> MCMPR-12
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## ANIMATION

<b>GRADE 11</b> MGRPR11	<b>GRADE 12</b> MGRPR12
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## GRAPHIC DESIGN

<b>GRADE 11/12</b> Graphic Design 1 MVAGA11 MVAGA12	<b>GRADE 11/12</b> Graphic Design 2 MVAGA11 MVAGA12
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# MODERN LANGUAGES

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## FRENCH

French 9  
▼  
French 10  
▼  
French 11  
▼  
French 12

## SPANISH

Spanish 9  
▼  
Spanish 10  
▼  
Spanish 11  
▼  
Spanish 12

## JAPANESE

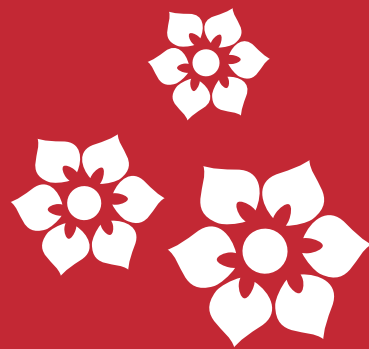
Japanese 9  
▼  
Japanese 10  
▼  
Japanese 11  
▼  
Japanese 12

## INTRODUCTORY COURSES

These courses are intended for students in Grades 10, 11 or 12 who wish to enroll in a secondary school language course for the first time.

No prior instruction is necessary, but elementary or middle school experience would be useful. These courses are accelerated and will cover material found in Grade 9 and 10 courses. Successful completion of this level will enable students to enroll in Grade 11 courses.

Introduction to French 11  
Introduction to Spanish 11  
Introduction to Japanese 11



# TECHNICAL EDUCATION

## EXPLORATION

General Exploration 9  
Exploring Engineering 10  
Skills Exploration 10/11/12

## METAL

Metalwork 9  
Metalwork 10  
Metalwork 11 / 12  
Machining & Welding 12  
Art Metal & Jewellery 12

## WOODSHOP

Woodwork 9  
Woodwork 10  
Drafting 10  
Drafting 11 / 12  
Woodwork 11 / 12

## AUTOMOTIVE

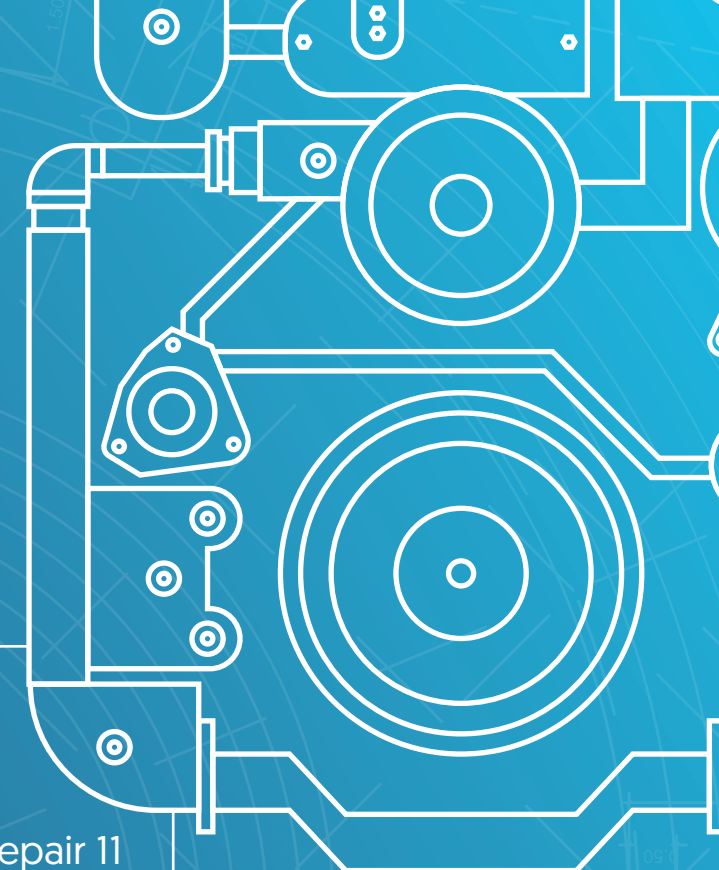
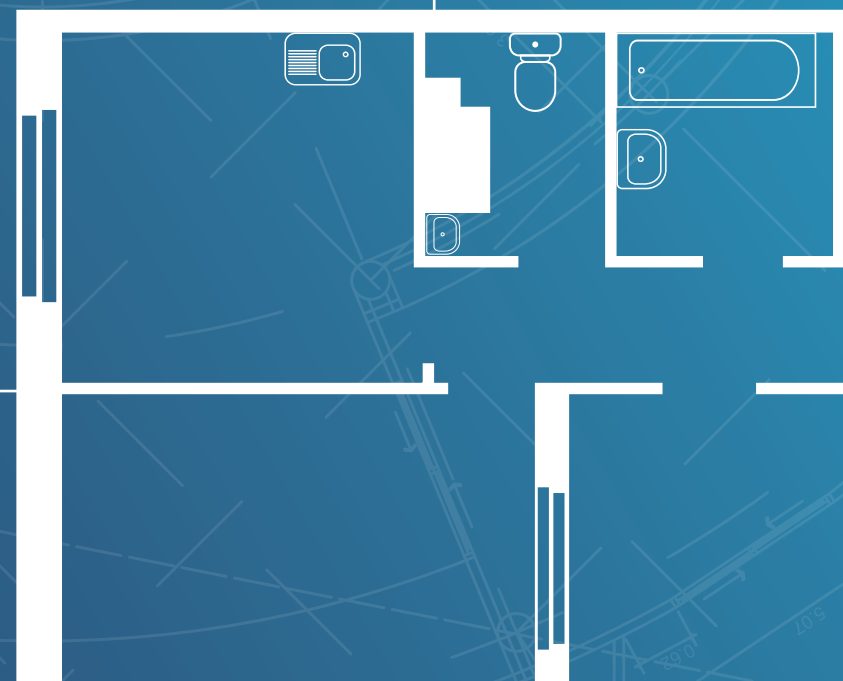
Power Technology 10  
Automotive Service & Repair 11  
Automotive Technology 11  
Automotive Technology 12

## ELECTRICAL TRADES CAREER PATHWAY

The Electrical Trades Career Pathway is for students interested in pursuing a dynamic career opportunity as an Construction/Industrial Electrician. The focus of the program is student preparation for post-secondary opportunities at college, university and/or the workplace. Students must apply to the Career Pathway instructor with applications to be found on zSpectrum's website. Required courses are:

Electrical Trades Apprenticeship 11  
Work Experience 12A

Electrical Trades Apprenticeship 12A  
Electrical Trades Apprenticeship 12B



# DANCE

## DANCE PERFORMANCE

Dance Performance 9/10  
Dance Performance 11/12

Our dance program is open to all students with or without previous dance training. The course exposes students to many different dance styles and aims to enable each student to develop his or her dance technique, muscular strength, flexibility, fitness level, and performance skills.

Students will be required to present learned choreography at the end of the semester. Students taking choreography will be integrated with dance performance students and can have the opportunity to set small and/or large group choreography.

## DANCE CHOREOGRAPHY

Dance Choreography 9/10  
Dance Choreography 11/12

## ADVANCED DANCE

This is a yearlong course that is open to Grade 10-12 students with advanced dance skills. This is for the dedicated dancer that is committed to all different dance styles and wants to dance every day all year. Students will be required to present learned choreography at several performances including festivals during the school year. Auditions will be held to select those with the skill level required for this course.

Please refer to [www.spectrumdance.weebly.com](http://www.spectrumdance.weebly.com)

Dance Foundations 10

Dance Company 10

Dance Foundations 11

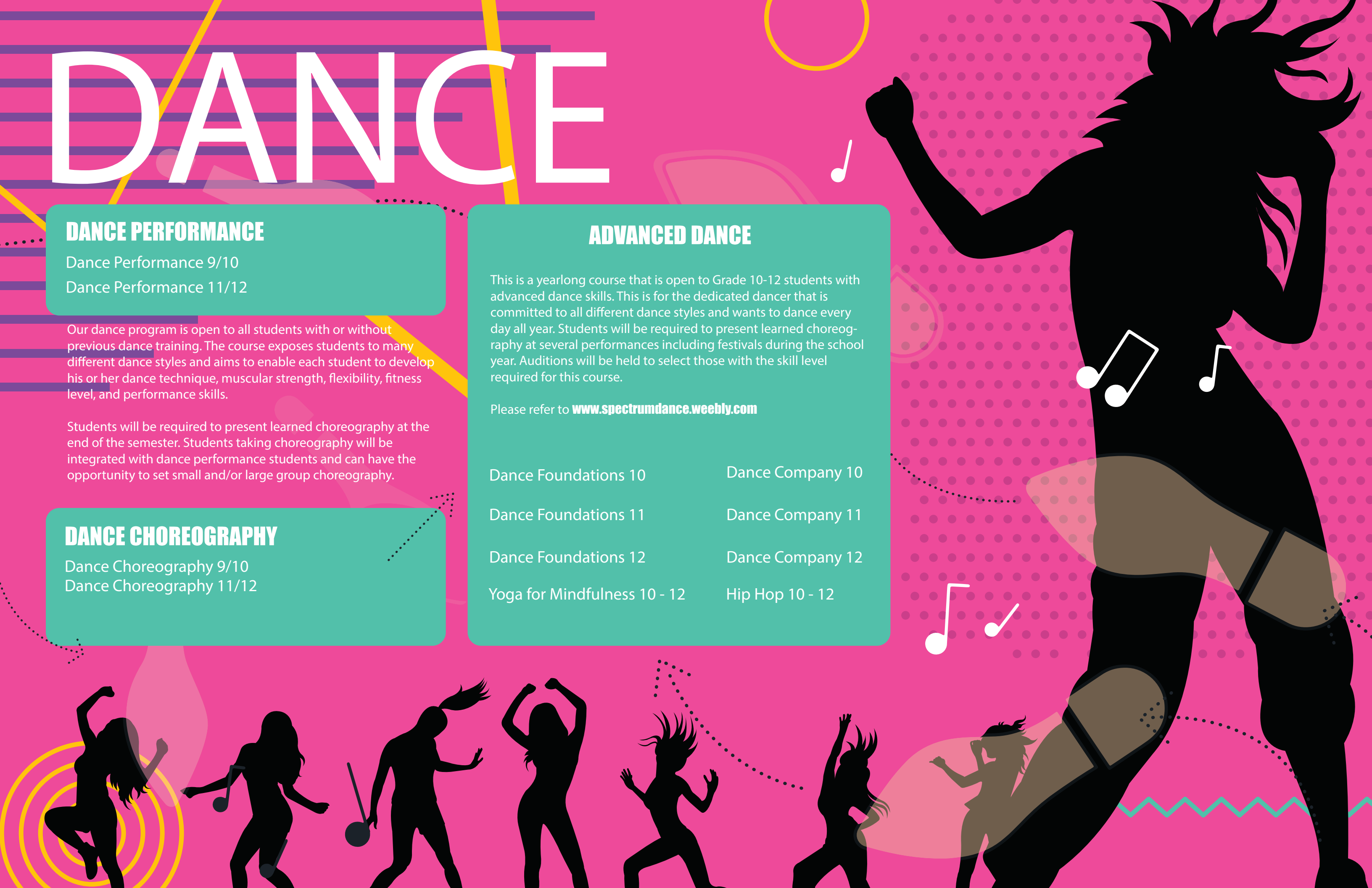
Dance Company 11

Dance Foundations 12

Dance Company 12

Yoga for Mindfulness 10 - 12

Hip Hop 10 - 12







# MEDIA ARTS

Do you connect most with moving images and photos that tell a story? Is film and video your "go-to" for entertainment and information? These courses open the doors to your deepening interest in story telling through digital filmmaking and photography. From here a whole wide world of opportunity is up for grabs!

## VIDEO ARTS

Media Arts 10



Media Arts 11



Media Arts 12

These courses are designed to turn you into a better filmmaker and develop an understanding of what goes on from creating a concept, location and studio production, to distributing your film in the festival circuit.

## PHOTOGRAPHY

Photography 10



Photography 11



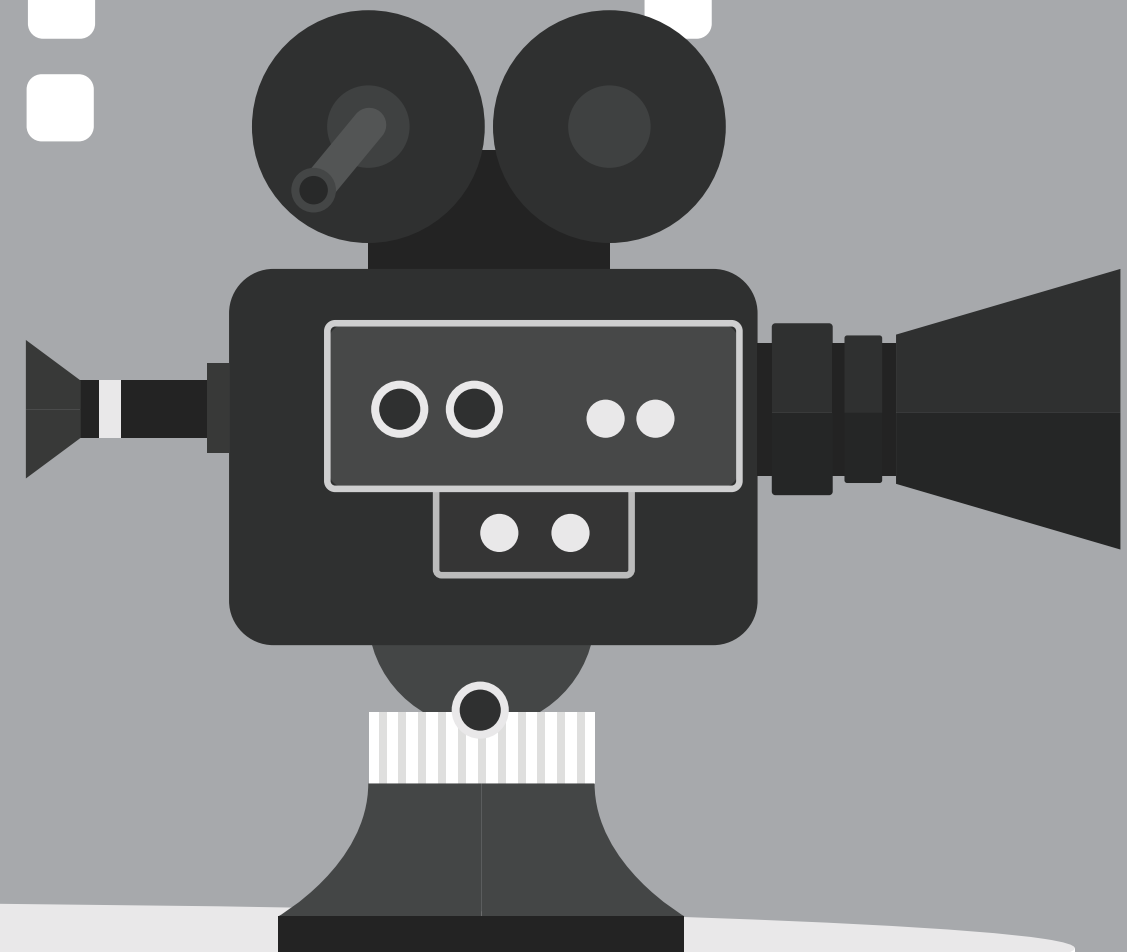
Photography 12

This is old school 35mm film photography and darkroom printmaking. Hands-on from start to finish, your photography will kick-start your creative process!

## ELECTIVES

FILM STUDIES 12

A survey of films that have influenced our understanding of history, culture, and the human condition.





# PERFORMING ARTS



ADMIT  
ONE

These are the courses that make coming to school worth it. Time, effort, and team building spent here bring the unique rewards of heightened confidence, true friendship, a shared experience with lasting memories, and the satisfaction of being a creative part of something bigger than yourself. Performing Arts is learning to play with the mirror of life.

## EXPLORATORY COURSES

Inside the Timetable

Drama 9/10

**OR**

Musical Theatre 9/10



Drama 11/12

Drama Film & Television 11/12

Directing and Script Development 11/12

## Stagecraft 10-12

Stagecraft exists both inside and outside the timetable. Students have the opportunity to work on all school events and to get paid as technicians for groups that rent the Spectrum Theatre.

## PERFORMANCE COURSES

Outside the Timetable

### Indigenous Theatre & Leadership 11 (Sacred Circle)

Interschool Program offering the exploration of performance through local indigenous ways of knowing

### Mainstage Production: Musical

Mixed level, full year course centered around the exploration rehearsal and community building experience of mounting a full Musical Production.

\*Offered on alternating years to Mainstage Production: Theatre

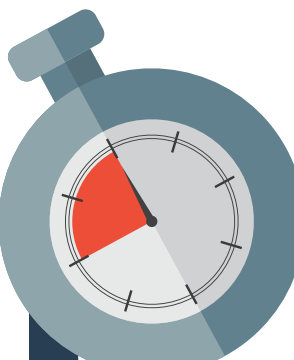
### Mainstage Production: Theatre

Mixed level, full year course centered around the exploration rehearsal and community building experience of mounting a full length Play.

\*Offered on alternating years to Mainstage Production: Musical







# PHYSICAL EDUCATION

We are proud to offer a Physical and Health Education program that is both challenging and flexible enough to meet the needs and abilities of all of our students. From our required courses to our electives, students are able to participate in a wide range of electives over their four years at Spectrum. We encourage all students to stay involved in the Physical Education program.

- PE Boys 9   **OR**   PE Girls 9   **OR**   PE CO-ED 9
- PE Boys 10   **OR**   PE Girls 10   **OR**   PE CO-ED 10

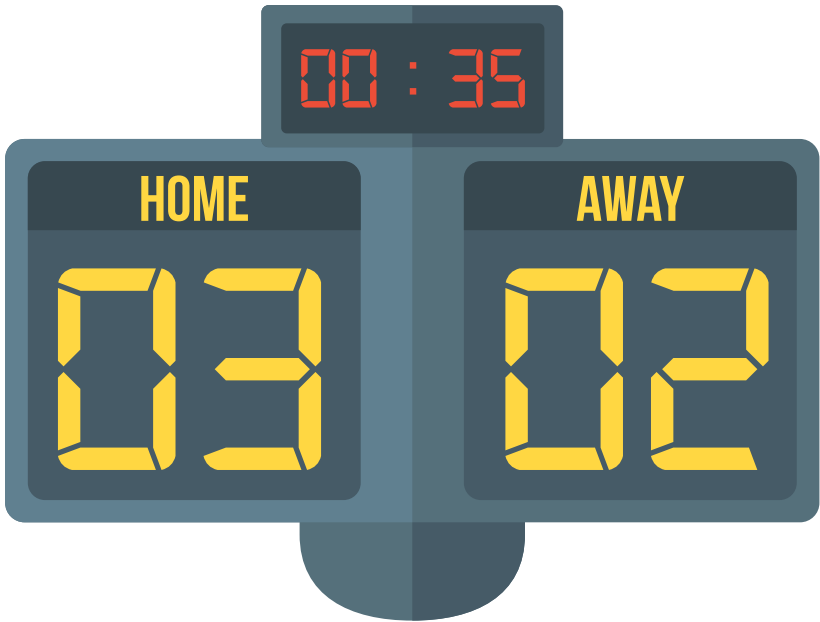
Grade 9 and Grade 10 PE **required** for graduation

ATHLETIC LEADERSHIP  
9/10

Students must apply to be accepted into this course which is designed to allow like-minded students the opportunity to expel interests in a range of athletic pursuits. The course runs in conjunction with PE 9/10 for a double block of time.

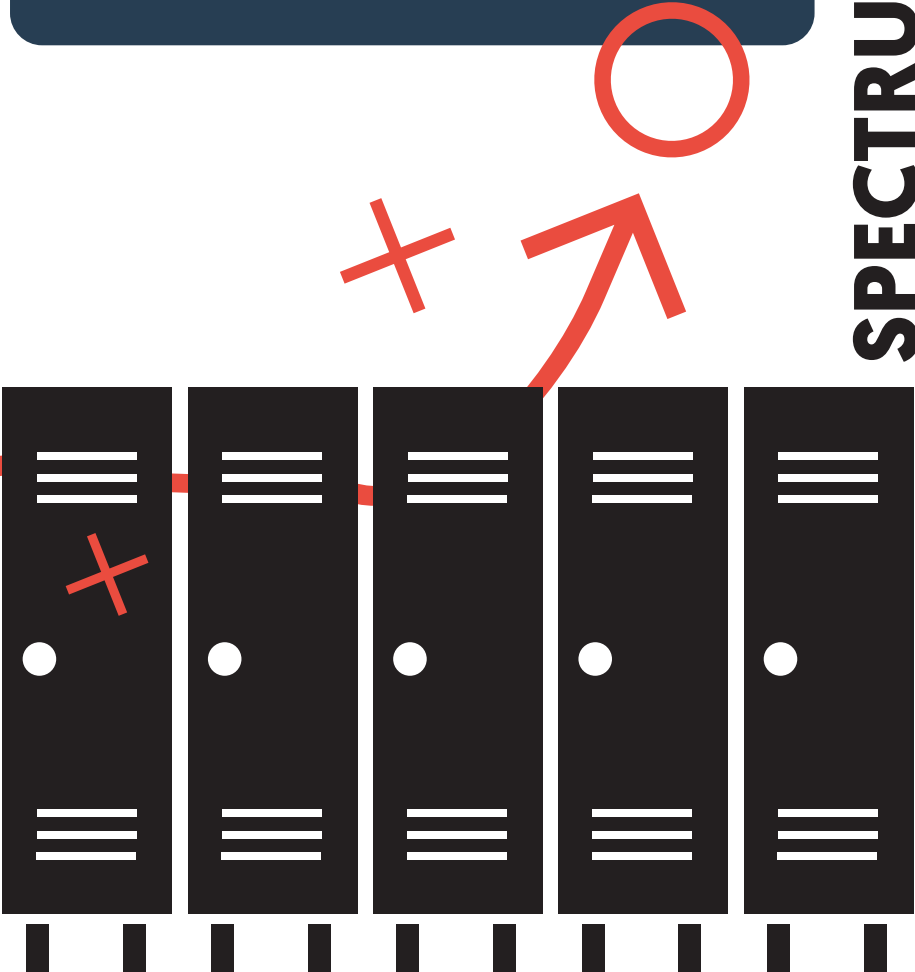
OUTDOOR RECREATION  
11/12

This program is taken in Grade 11 in conjunction with English 11 and in Grade 12 in conjunction with PE 12. It is designed to provide opportunities to gain knowledge and skills in outdoor recreation, community recreation and recreational leadership

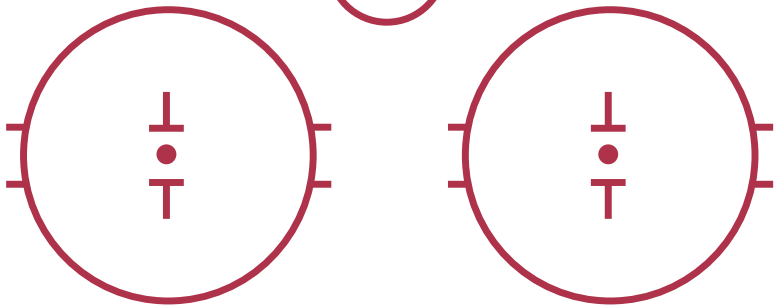


ELECTIVES

Active Living 11  
Active Living 12  
Women’s Health & Movement 11  
Women’s Health & Movement 12  
Fitness & Conditioning 11  
Fitness & Conditioning 12

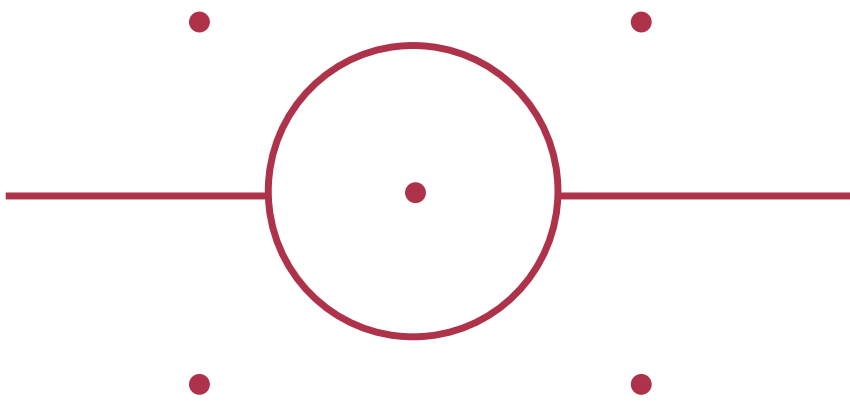


## SPECTRUM HOCKEY PROGRAM



### HOCKEY SKILLS ACADEMY

Students spend 25% of their instructional time in academy blocks where they are on ice 3 times a week and do cross training or fitness twice a week. It is structured and dedicated to not only training and developing players to reach the next level in the sport of hockey, but also to support the academic and citizenship potential of every student-athlete. Both on-ice and off-ice programs are intensive in their design in developing hockey skills, tactics, physical strength, speed, endurance and mental performance.



Educators & instructors are passionate towards supporting each athlete in meeting their potential in academics, developing healthy lifestyle habits, and strong leadership skills as citizens in the community. Students selected to participate in Spectrum Hockey Skills Academy must provide evidence of good progress in their academic subject areas, socially responsible behavior, along with good work ethic and positive attitude.

[www.SpectrumHockey.ca](http://www.SpectrumHockey.ca)

