

# North Delta Secondary

Course Selection Booklet

2023 – 2024



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## Course Selection: How to Select Courses for Next Year

Course selection is a very important process schools undertake to provide students with the courses they need for a well-rounded education, the courses they need to meet the Graduation Requirements in BC, and to try to provide an educational program that values student choice and interests.

Please plan carefully and select your courses with care - the selections you make during the course selection process in the Winter determine what courses run at the school, how many teachers are needed for each subject, and most importantly, what courses you are likely to have in your schedule next year.

While we do our best to help students who change their minds after course selection has been completed, it is not always possible for students to make changes to the courses they are assigned to later on. This is why it is critical to take time now to carefully consider what courses you would like to take next year.

### Students will be asked to submit two kinds of course selections:

1. **Primary Requests:** These are the required courses that a student must have in their schedule (eg. core academic courses that all students in the grade must complete) and the elective courses that a student would most like to take.
2. **Alternate Requests:** These are courses that a student would be willing to take instead of their primary elective choices (eg. these are 'backup' choices).

The school administration will make every effort to give students their Primary requests, but if it is not possible to create a suitable schedule for a student or a particular course is full or not able to run, alternate requests will be used to fill a student's schedule.

The school timetable is built using MyEducation BC (MyED). Students will be making their selections on the Course Selection Form in MyED, and should know their Login ID and Password to successfully complete course selection.

The course selection process will be slightly different depending on a student's grade:

Student Grade Next Year	Process
8	Almost all incoming grade 8 students take the same courses in Grade 8. Some students take Support classes (Learning Support, English Language Learner support, etc.) in place of French 8 - NDSS works with a student's elementary school and with parents to determine if this is appropriate for a student. No selections in MyED are necessary.
9	Students going into grade 9 will have MyED course selection sessions in the computer lab with their counselor and administrator to select courses in mid-February. Students are asked to make sure they know their MyED login ID and password so they can log into MyED. After school help sessions will be available in early March for any students absent when the counselor and administrator meet with their class.
10-12	Students going into grade 10 through 12 will be asked to log into MyED in late February to make their selections. Students should know their MyED login ID and password to access the system. Like last year, students going into these grades will be asked to complete course selection on their own. After school help sessions will be available in early March for any students who are having trouble logging in or making their selections.

NOTE: Students in Inclusive Learning Programs will receive assistance with their course selections regardless of their grade level.

# BC Graduation Requirements

## What are the requirements for graduation in BC?

### Required Courses

The following must be completed:

(48 required course credits - courses are 4 credits each)

- Career Life Education 10
- 2 Language Arts 10 (2 credits each)
- a Language Arts 11
- a Language Arts 12
- a Mathematics 10
- a Mathematics 11 or 12
- a Fine Arts and/or Applied Skills 10, 11 or 12
- Social Studies 10
- a Social Studies 11 or 12
- Science 10
- a Science 11 or 12
- Physical Health Education 10
- NEW – Indigenous education course
  - English First Peoples 11 or 12 (English) and / or
  - BC First Peoples (Social Studies)

\*Effective for the 2023/24 school year, all students working toward a B.C. Certificate of Graduation (“Dogwood Diploma”), must successfully complete at least 4 credits in Indigenous-focused coursework.

### Elective Courses

A minimum of 28 Grade 10-12 elective credits must be taken. As well, at least 4 Grade 12 level courses earning a minimum of 16 credits must be completed (Grade 12 Language Arts course plus 3 Grade 12 level electives).

Use the Graduation Program outline on page 7 to determine the courses that you will need for graduation and for next year.

Choosing courses is not just about meeting the graduation criteria. If you plan to continue your education beyond secondary school graduation, check to see that you have all the courses and prerequisites you need for your chosen field of study. Please consult with your counselor and our Career Counselor for advice about post-secondary requirements.

**48 (Required) + 28 (Electives) + 4 (CLC)  
= 80 credits**

### Career Life Connections & Capstone (CLC)

Career Life Connections & the culmination of a Capstone Project is a graduation requirement. Content will continue to emphasize the three main themes of Personal Development, Connections to the Community, and Career Life Plan, with the curricular competencies supporting these in a variety of ways. Major outcomes are expected to include a personal plan for post-graduation, and to design, assemble and present a Capstone project to an audience. This culminating project would demonstrate personal learning and achievement (in and out of school), growth in the core competencies, and a reflection on students’ post-graduation plans.

For more information, visit:

[www.bced.gov.bc.ca/graduation](http://www.bced.gov.bc.ca/graduation)



## Required Provincial Assessments

**The Ministry of Education no longer requires students to complete course specific Provincial Exams. Students must complete three Provincial Assessments as part of the graduation program:**

**The Grade 10 Literacy Assessment** assesses student ability to use critical thinking and analysis to make meaning from a diverse array of texts. It also assesses the ability of students to communicate their ideas. The Grade 10 Literacy Assessment is not based on a particular course, but on learning across multiple subjects, from kindergarten to Grade 10.

**The Grade 10 Numeracy Assessment** is based on mathematical concepts learned across multiple subjects from kindergarten to Grade 10, with an emphasis on K–9. It requires students to solve problems by using the five numeracy processes (different ways of thinking and working): interpret, apply, solve, analyze and communicate.

**The Grade 12 Literacy Assessment** is a provincial assessment that assesses student proficiency in literacy. It is a graduation requirement and students take the assessment in their Grade 12 year.

Students are required to write each assessment once in order to graduate. The assessments are scored on a 4-point scale:

1 – Emerging      2 – Developing      3 – Proficient      4 – Extending

There is no minimum score that must be achieved – as long as a student writes the assessments, they will meet the graduation requirements as they pertain to assessments.

At the time of publication of this Booklet, only one post-secondary institution in BC reviews any of the assessments to determine admission to their institution. The University of British Columbia requires that students achieve a 3 – Proficient (or above) score on their Literacy 12 assessment. Please refer to the specific institution's admission criteria or speak to our Career & Post Secondary Advisor for more information.

# Graduation Planning Guide for the Current Grad Program

## Grade 10

### Required Courses

#### Language Arts 10

- Literature Studies and one of:
  - Creative Writing 10
  - New Media 10
  - Spoken Language 10

\_\_\_\_\_ (2)

\_\_\_\_\_ (2)

#### Social Studies 10

\_\_\_\_\_ (4)

#### Science 10

\_\_\_\_\_ (4)

#### Mathematics 10 one of:

- Workplace Math 10
- Foundations of Math and Pre-Calculus 10
- Math 10 Challenge – Foundations & Pre-Calculus

\_\_\_\_\_ (4)

#### Career Life Education 10

\_\_\_\_\_ (4)

#### Physical & Health Education 10

\_\_\_\_\_ (4)

### Elective Courses

#### Elective 1

\_\_\_\_\_ (4)

#### Elective 2

\_\_\_\_\_ (4)

## Grade 11

### Required Courses

#### Language Arts 11 one of:

- Creative Writing
- Literary Studies
- New Media
- Spoken Language
- English First Peoples

\_\_\_\_\_ (4)

#### Social Studies 11 or 12 one of:

- Explorations in Social Studies 11
- Economics 12
- Genocide Studies 12
- History 12
- Law 12
- Social Justice 12
- BC First Peoples

\_\_\_\_\_ (4)

#### Science 11 one of:

- Life Sciences 11
- Physics 11
- Chemistry 11
- Science for Citizens 11

\_\_\_\_\_ (4)

#### Mathematics 11 one of:

- Pre-Calculus 11 Challenge
- Workplace Math 11
- Pre-Calculus 11
- Foundations of Math 11

### Elective Courses

#### Elective 1

\_\_\_\_\_ (4)

#### Elective 2

\_\_\_\_\_ (4)

#### Elective 3

\_\_\_\_\_ (4)

#### Elective 4

\_\_\_\_\_ (4)

## Grade 12

### Required Courses

#### Language Arts 12 one of:

- English Studies 12
- English First Peoples 12

### Elective Courses

3 electives must be Grade 12 level

#### Grade 12 Elective 1

\_\_\_\_\_ (4)

#### Grade 12 Elective 2

\_\_\_\_\_ (4)

#### Grade 12 Elective 3

\_\_\_\_\_ (4)

Can be Grade 10, 11 or 12 (Level 1, 2 or 3) courses\*\*\*

#### Elective 4

\_\_\_\_\_ (4)

#### Elective 5

\_\_\_\_\_ (4)

#### Elective 6

\_\_\_\_\_ (4)

#### Elective 7

\_\_\_\_\_ (4)

#### Career Life Connections and Capstone

\_\_\_\_\_ (4)

\*\*\* Must take 1 Arts Ed 10, 11 or 12 or ADST 10, 11 or 12 elective course in grade 10, 11 or 12. \*\*\*Effective for the 2023/24 school year, all students working toward a B.C. Certificate of Graduation ("Dogwood Diploma"), must successfully complete at least 4 credits in Indigenous-focused coursework.

## Delta Hockey Academy Course Selection

Delta Hockey Academy students' educational program consists of courses at North Delta Secondary and at the Planet Ice rink that houses the DHA Program. Students in Grade 8 and 9 take their school based courses in the morning, and have their rink based program in the afternoon, while students in Grades 10-12 have their rink based program in the morning and take their school based courses in the afternoon. Courses taken at the school are 'traditional' in person classes with a subject teacher providing direct instruction. Courses at the rink are delivered through an online platform with indirect instruction, or are completed through the hockey activities at the rink.

The courses a student takes at the school and at the rink depends on the student's grade:

### Grade 8

<u>At NDSS</u>	<u>At Rink</u>
English 8	PHE 8
Socials 8	Hockey 8
Math 8	French 8
Science 8	Digital Literacy 8 (Leadership)

### Grade 10

<u>At NDSS</u>	<u>At Rink</u>
English 10 <sup>1</sup>	Math 10 <sup>1</sup>
Socials 10	Career Life Education 10
Science 10	PHE 10
Elective	Hockey 10

### Grade 12

<u>At NDSS</u>	<u>At Rink</u>
English 12	Active Living 12 (PE 12)
Elective	Hockey 12
Elective	Elective (if needed) <sup>3</sup>
Elective	Elective (if needed) <sup>3</sup>

### Grade 9

<u>At NDSS</u>	<u>At Rink</u>
English 9	Math 9
Socials 9	Science 9
Language/Elective	PHE 9
Elective	Hockey 9

### Grade 11

<u>At NDSS</u>	<u>At Rink</u>
English 11 <sup>1</sup>	Math 11 <sup>1</sup>
Socials 11/12 <sup>1</sup>	Active Living 11 (PE 11)
Science 11 <sup>2</sup> /Elective	Hockey 11
Elective	Elective (online course)

#### Notes

1. Several options available depending on interest and ability.
2. It is recommended that students take their Science 11 course(s) at NDSS, though they can be taken as online courses at the rink.
3. Grade 12s may not need these additional electives if they have met their graduation and university entrance requirements. This time could be used as Study blocks.

Delta Hockey Academy students entering grade 8 will automatically be signed up for all the courses they require - no course selection is required. Students entering Grades 9-12 will be automatically signed up for the courses they are taking at the rink, and will sign up for online courses completed at the rink in early September. **For course selection, Grade 9-12 DHA students will need to select only those courses they are taking at the school, plus the grade appropriate Hockey course.** Students will need to sign up for the grade appropriate courses listed above (those 'At NDSS') through their MyED account. Students will also be asked to provide alternate course selections for their elective choices in case their hockey schedule conflicts with their first choice of electives.

For more information about the Delta Hockey Academy Program, please visit <https://deltahockeyacademy.com/> and contact the DHA staff.

## Grade 9 Program

The Grade Nine Program contains nine courses. Students will be enrolled in eight courses and the learning objectives of Career Education 9 will be integrated throughout the year. Unlike the Grade 8 academic courses that run year long, courses in grade 9 follow the Semester system like the majority of the school. Each student completes 4 courses in the first half of the year, then completes another 4 courses in the second half of the year.

### Required Courses

1. English 9
2. Social Studies 9
3. Science 9
4. Principles of Math 9, Fundamentals Math 9 or Honors Math
5. Physical & Health Education 9

### Elective Courses

6. Any Grade 9 Arts Education course
7. Any Grade 9 ADST course
8. Any Grade 9 elective (This could be a second Arts Education or ADST course if you wish.)

You will find a complete list and description of all North Delta Secondary School courses in this book.

Students requiring ELL 9 or Academic Strategies 9, please discuss your course selection with your counselor, LST teacher or ELL teacher.

### Connections 9 Cohort

Imagine...

- being active and moving around while learning with like-minded classmates.
- learning outdoors and connecting with nature.
- basing your learning around big ideas and themes that connect the core subjects together.
- exploring and connecting your learning to the local community.

If this sounds interesting to you, sign up for the Connections 9 Cohort. Connections 9 is a cohort for grade 9 students who wish to engage with and learn more about the natural environment and surrounding communities by looking at topics such as climate change and finding solutions to problems at the local and/or global level. By selecting the Connections 9 cohort, students will complete the following required courses:

- English 9
- Socials 9
- Science 9
- Physical & Health Education 9

The courses will emphasize the exploration of nearby natural, outdoor environments by regularly engaging in field trips such as visiting Stanley Park, the Burns Bog, Delta Watershed, Steveston Village, and local Ecology Centers. Cohort teachers will work together closely so that students can engage in cross-curricular learning that integrates the core

subject areas and draws on thematic connections. The required courses in this grade 9 cohort are designed to ensure that all of the necessary and mandatory curriculum is covered while also:

- learning through experiences in our local environment.
- helping students develop a greater understanding and appreciation of the natural world.
- providing positive personal growth experiences that help students develop character.
- creating opportunities for development of leadership skills and community engagement.

### **\*NEW\* Connections 10 Cohort**

Imagine...

- being active and moving around while learning with like minded classmates.
- learning outdoors and connecting with nature.
- basing your learning around big ideas and themes that connect the core subjects together.
- exploring and connecting your learning to the local community.

If this sounds interesting to you, sign up for the Connections 10 Cohort.

Connections 10 is a cohort for grade 10 students who wish to engage with and learn more about the natural environment and surrounding communities by looking at topics such as climate change and finding solutions to problems at the local and/or global level. Students will at times learn closely with students from Connections 9 cohort and will be expected to develop and exercise leadership and mentorship skills. By selecting the Connections 10 cohort, students will complete the following required courses:

- English 10
- Socials 10
- Science 10
- Physical & Health Education 10

The courses will emphasize the exploration of nearby natural, outdoor environments by regularly engaging in field trips such as visiting Stanley Park, the Burns Bog, Delta Watershed, Steveston Village, and local Ecology Centers. Cohort teachers will work together closely so that students can engage in cross-curricular learning that integrates the core subject areas and draws on thematic connections. The required courses in this grade 10 cohort are designed to ensure that all of the necessary and mandatory curriculum is covered while also:

- learning through experiences in our local environment.
- helping students develop a greater understanding and appreciation of the natural world.
- providing positive personal growth experiences that help students develop character.
- creating opportunities for development of leadership skills and community engagement.

NOTE: Students in English 10 will complete an inquiry project where they will be able to meet the requirements of either the pre-existing and required literary studies/creative writing 10, or literary studies/new media 10 to meet graduation requirements.

# COURSE DESCRIPTIONS

## Applied Design, Skills and Technology (ADST)

The ADST Department includes: Business Education, Home Economics, Information and Communications Technology, and Technology Education.

### ADST 8

MADEM08, MADFS08, MADT-08, MADW-8

These courses will give students an introduction to three areas of Applied Skills: Business Education, Home Economics, and Technology Education.

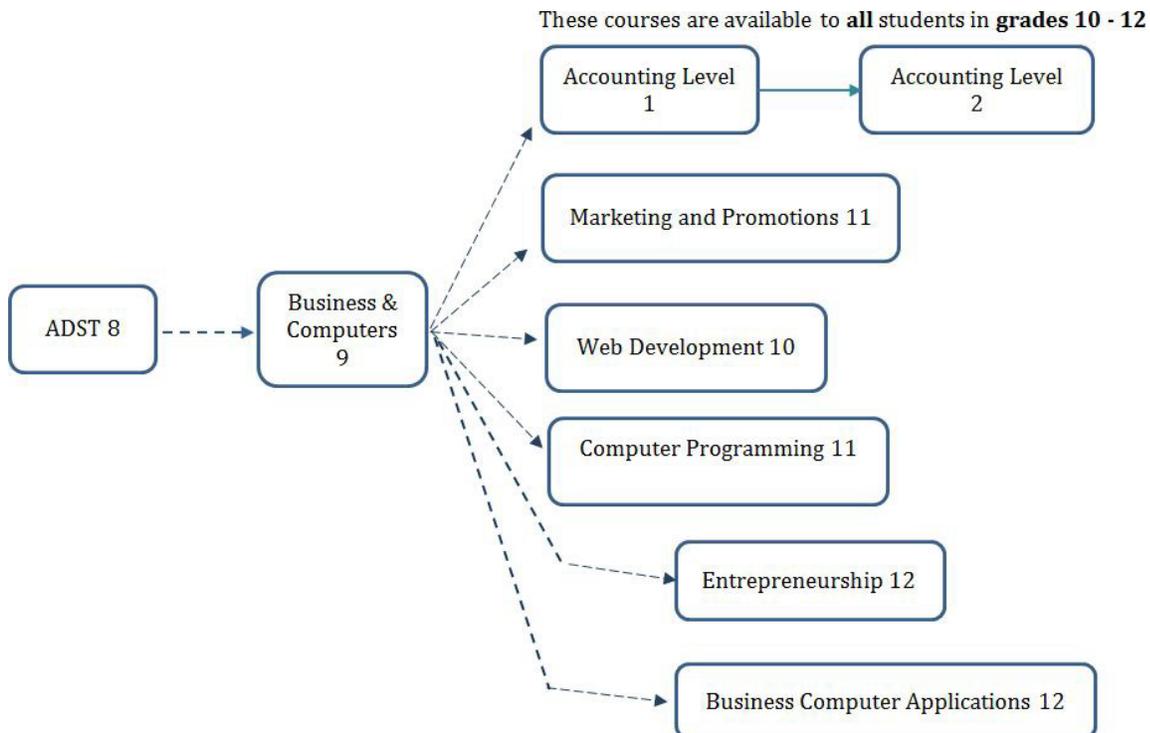
In Business Education 8, students will learn: to become good digital citizens through appropriate technology use, to use different presentation software and to develop some understanding of marketing and business while preparing for and running their own mini business. Students will use a block-based visual programming language and website to create their own interactive story and mini-game.

In Foods 8 and Textiles 8, students will develop safe practices in the kitchen, prepare a simple variety of foods and meals, will learn the basics of sewing and fabric use, and will create a project using sewing machines.

In Maker 8, students will learn to use drafting programming to imagine and design a variety of projects. In Wood 8, students will learn safety and basic skills in woodworking as they work to complete their project.

### ADST: Business & Computers

#### Business Education Flowchart



## **Business & Computers 9**

**MADIT09**

This course is an introduction to business and coding. Business topics include: marketing, entrepreneurship, hospitality and finance. Coding will use visual and/or text-based programming to create animations and games. A variety of computer programs will be used for hands-on problem solving activities and projects. You will also develop and/or improve your keyboarding speed and accuracy. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Web Development 10**

**MWBVDV10**

This is an introductory course in web site design. You will learn how to:

- Code and script using HTML and CSS
- Publish web pages
- Use Adobe Photoshop to create and edit images
- Improve your keyboarding speed and accuracy
- Understand how computer-based technology works

Open to all grade 10–12 students. Business and Computers 9 is recommended. This is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Computer Programing 11**

**MCMPR11**

Enjoy coding and want to learn a text-based programming language? This course is an introduction to programming languages which may be taken by students who have no prior programming experience. Students should understand this course is a language-based course and requires very strong logical and mathematical reasoning skills. We cover data types, control structures, algorithm development, and program design with functions. Through games, activities, and projects, students will learn how to solve problems using a computer language. The examples and problems used in this course are drawn from diverse areas such as text processing to simple image and audio manipulation.

Open to all grade 10–12 students. Students should have keyboarding experience. It is recommended that students take Business and Computers 9 and Web Development 10. It is also recommended that students have a strong understanding of mathematical reasoning skills and concepts. This is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Accounting Level 1**

**MAC-11**

Accounting is the “language of business” and every business needs accountants. This course is an introduction to how businesses process and maintain financial information based on accounting principles and ethical standards. You will learn through hands-on activities and projects. It is an excellent elective for anyone considering a career in business.

You will:

- Learn how businesses keep track of money transactions
- Use spreadsheets to organize finances
- Understand basic accounting standards like debit and credit theory
- Compete using Monopoly and accounting principles
- Develop a foundation for post-secondary business, marketing and entrepreneurship courses

This course is open to all students in grades 10 – 12. It is a foundation course for Accounting Level 2. A grade 11 credit will be assigned upon successful completion of this course. This is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Marketing & Promotion 11**

**MMAP-11**

This is a practical, activity-based course that provides a solid introduction to marketing and retailing concepts. Students design and sell Husky Wear as a class business and you will learn skills and knowledge that employers want. Topics include:

- Retail marketing
- Consumer research
- Logo and product design
- Developing and operating a retail business including: promotion and advertising, financial accounting, store design, and more.
- Retail selling

Business and Computers 9 is recommended. This course is open to all Grade 10-12 students. This is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Accounting Level 2**

**MACC-12**

This course is a continuation of Accounting Level 1 with an emphasis on accounting for a merchandising business and developing the skills to make business decisions. This is an excellent course for those students considering owning or managing a business or who plan to study business, finance or commerce at post-secondary. A grade 12 credit will be assigned upon successful completion of this course. This is an ADST course.

You will:

- Use accounting and spreadsheet software programs
- Understand the concepts involved in accounting for a merchandising company
- Analyze financial statements
- Complete a personal income tax return
- Learn about the Chartered Professional Accountant (CPA) program
- Be ready to work at any company as a junior accountant

It is expected that students taking this course have completed Accounting Level 1. This course is open to all Grade 11-12 students. If you have any questions, please ask a Business Education teacher or your counsellor.

## **Business Computer Applications 12**

**MBCA-12**

This project-based, hands-on course will give university and work bound students the skills needed for success in senior courses and in life after high school.

You will:

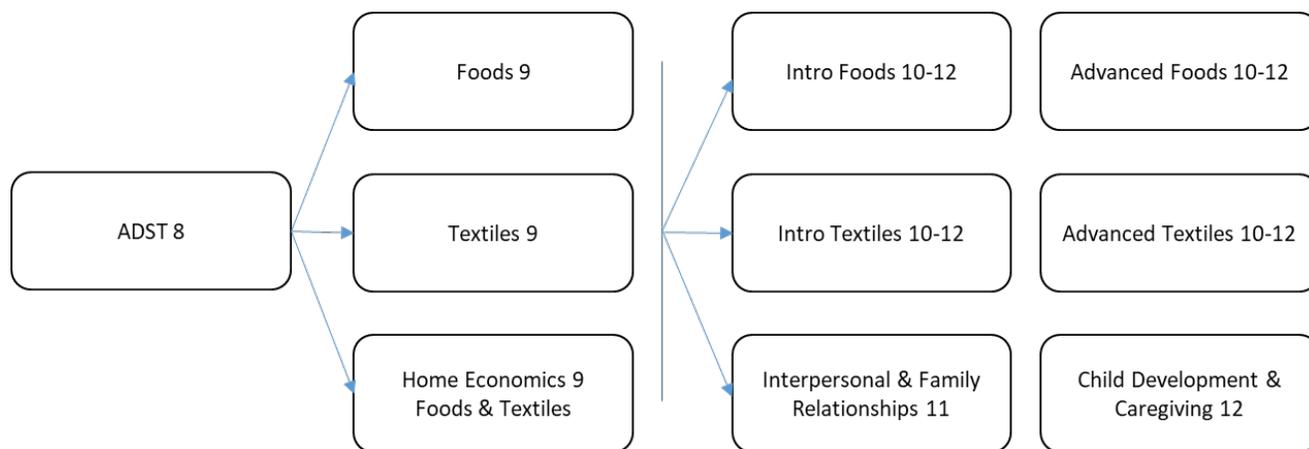
- Develop advanced business communication skills in various platforms
- Use technology to support collaboration and interaction with others
- Create and manipulate databases for budgeting and financial planning
- Use graphic design to create professional looking documents
- Explore issues in digital communication such as their risks, ethics and legalities

This course is open to all Grade 10-12 students. It is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

This course uses individual and team-oriented projects to help students develop their creativity and entrepreneurial spirit. It is an excellent course for anyone intending to study business at the post-secondary level. Students will develop critical thinking and problem solving skills, while learning to work in a fast-paced professional setting. Through field experiences and real-world projects, students will be exposed to different types of innovative entrepreneurial concepts, such as design thinking, rapid prototyping, and team-building. Students will also be challenged to identify and develop their personal professional strengths along with their innovative spirits to create a profitable business.

*Business and Computers 9 is recommended.* This course is open to all grade 10 – 12 students. It is an ADST course. If you have any questions, please ask a Business Education teacher or your counsellor.

**ADST: Home Economics**



Home Economics draws knowledge from many disciplines and uses the experiences and needs of students to make learning meaningful in both personal and family contexts. It focuses on helping students develop practical abilities related to foods, textiles and caregiving. It also fosters the critical thinking and problem solving skills needed to manage individual and family resources. We offer courses in the following: Food Studies, Family Relationships, Child Development and Caregiving, and Textile Studies. Our courses are current, relevant, practical, hands-on and interactive. If sitting still isn't your style, if you're an active, motivated student looking to be challenged in a fun, creative environment, then think HOME ECONOMICS where you will learn SKILLS FOR LIFE – don't leave ND without it!

**Foods & Textiles 9**

This course builds on the introductory topics covered in Foods and Textiles 8. Basic practical skills are developed, enabling students to continue onto senior level courses with a strong foundation in these two areas.

**Foods 9:** Need a break from sitting at a desk all day? In this course you will be chopping, slicing, dicing, and planning your way to delicious snacks, meals, and desserts you can prepare and eat all in one period. Topics will include basic cooking and baking skills used to make recipes such as: muffins, cookies, cakes, yeast breads, pancakes, lasagna, pasta dishes, stir frys and rice bowls. Meal planning and creative lab assignments will allow you to select your own recipes to prepare and demonstrate the cooking and baking skills you have learned. You will explore foods both locally and from around the world.

**Textile 9** topics will include basic sewing machine techniques to complete projects such as: Pajama pants, pull over hoodie or sweatshirt, bags made out of recycled fabrics and/or student designed fabric, and student selected projects. This is an ADST course. If you have any questions, please ask a Foods or Textiles teacher or your counsellor.

## ADST: Home Economics - Foods

### **Foods 9**

**MADT-09**

Need a break from sitting at a desk all day? In this course you will be chopping, slicing, dicing, and planning your way to delicious snacks, meals, and desserts you can prepare and eat all in one period. Topics will include basic cooking and baking skills used to make recipes such as: muffins, cookies, cakes, yeast breads, pancakes, lasagna, pasta dishes, stir fries and rice bowls. Meal planning and creative lab assignments will allow you to select your own recipes to prepare and demonstrate the cooking and baking skills you have learned. You will explore foods both locally and from around the world. This is an ADST course. If you have any questions, please ask a Foods or Textiles teacher or your counsellor.

### **Introductory Foods 10-12**

**MFOOD10, MFOOD11, MFOOD12**

Need a break from sitting at a desk all day? In this course you will be chopping, slicing, dicing, and planning your way to delicious snacks, meals, and desserts you can prepare and eat all in one period. Topics will include basic cooking and baking skills used to make recipes such as: muffins, cookies, cakes, yeast breads, pancakes, lasagna, pasta dishes, stir fries and rice bowls. Meal planning and creative lab assignments will allow you to select your own recipes to prepare and demonstrate the cooking and baking skills you have learned. This is an ADST course. If you have any questions, please ask a Foods or Textiles teacher or your counsellor.

### **Advanced Foods 10-12**

**MFOOD10LV2, MFOOD11LV2, MFOOD12LV2**

NOTE: The Advanced Foods curriculum alternates over two years. Students may select this course in consecutive years without curriculum repetition.

This is a continuation of Food Studies 9 and Introductory Foods 10-12. This course moves beyond the basics of food preparation, with emphasis on gourmet and multi-cultural foods. Learn to plan and prepare interesting, nutritious meals, snacks, pastry and yeast products. Activities include creative labs and master chef type challenges. This class is open to all grade 10 -12 students **who have completed Foods 9 or Introductory Foods 10-12**. This is an ADST course. If you have any questions, please ask a Foods or Textiles teacher or your counsellor.

## ADST: Home Economics - Textiles

### **Textiles 9**

**MADT-09, MTXT-10**

This is an introductory course into the field of textiles. Suitable for students who may have little or no sewing skills beyond Textiles 8. Basic skills will be increased slowly through the introduction of simple projects. Students will also choose their own projects within certain guidelines based on individual skill levels and personal interest. Projects may include pajama pants and tops, pull over hoodie or sweatshirt. Other projects may include upcycling/recycling fabrics; computer designed patterns that will be printed on fabric and then used to create a pillow or bag. This is an ADST course. If you have any questions, please direct them to a Foods or Textiles teacher or your counselor.

### **Introductory Textiles 10-12**

**MTXT-10, MTXT-11, MTXT-12**

This is an introductory course into the field of textiles. Suitable for students who may have little or no sewing skills beyond Textiles 8. Basic skills will be increased slowly through the introduction of simple projects. Students will also choose their own projects within certain guidelines based on individual skill levels and personal interest. Projects may include pajama pants and tops, pull over hoodie or sweatshirt. Other projects may include upcycling/recycling fabrics; computer designed patterns that will be printed on fabric and then used to create a pillow or bag. This is an ADST course. If you have any questions, please direct them to a Foods or Textiles teacher or your counselor.

## **Advanced Textiles 10-12**

**MTXT-10LV2, MTXT-11V2, MTXT-12LV2**

**Note: The advanced Textiles curriculum will alternate over two years. Students may select this course in consecutive years without curriculum repetition.**

This course is for students who have taken Textiles 9 or Introductory Textiles 10-12. More advanced sewing skills and equipment will be introduced and applied to constructing both clothing and accessories. Projects may include: zippered sweatshirts (hooded or unhooded), robes, shorts, skirts or pants, shirts/blouses, dresses, creating your own printed fabric design and creating an item of clothing or accessory with it, upcycling or recycling items into something new, knitting, crochet, or weaving. Students will explore environmental, historical and social impacts on fashion/textile design and fashion marketing. Project choice will depend on your skill level, budget interest and time. This is an ADST course. If you have any questions please direct them to a Food or Textiles teacher or your counselor.

## **ADST: Home Economics – Family Relationships, Child Development and Caregiving**

### **Interpersonal & Family Relationships 11**

**MIAFR11**

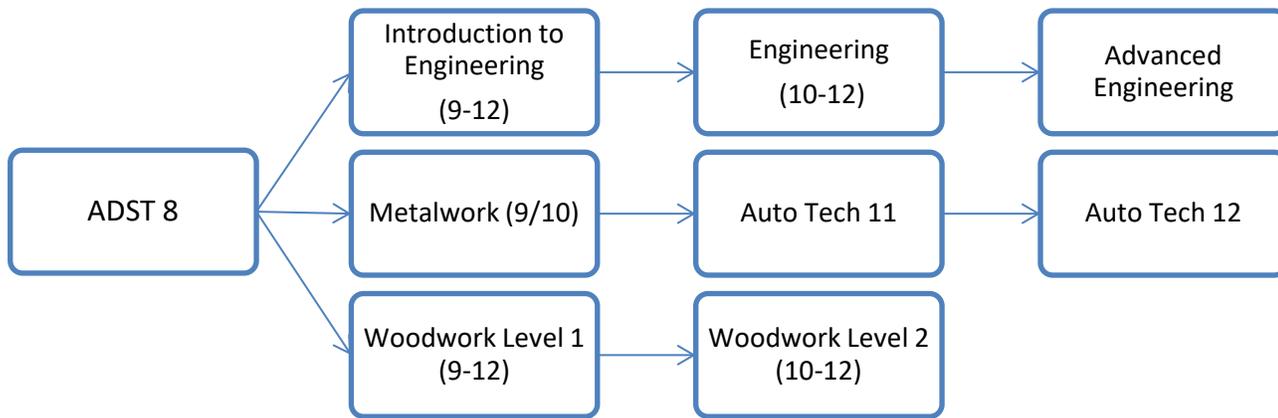
This course is designed to encourage self-reflection and critical thinking in all aspects of human relationships (family, friends, romantic partners, colleagues, etc.). Topics covered include: self-image and identity, love relationships and theories of attraction, parenting and child development, family dynamics, well-being and stress management, conflict and communication. Beyond the personal benefits you will gain, this is a beneficial course for those interested in careers in counseling, law enforcement, social work, teaching, youth worker and other helping professions. This class is open to all grade 10-12 students. A grade 11 credit will be assigned upon successful completion. This is an ADST course. If you have any questions, please direct them to a Foods or Textiles teacher or your counselor.

### **Child Development and Caregiving 12**

**MCDAC12**

This course is designed to encourage self-reflection and critical thinking in all aspects of human relationships across the life span from birth to death. Topics covered include: adolescent development, family, the many forms of romantic relationships, parenting, ageing, death and grieving. Work consists of projects, videos, research assignments, class discussions and guest speakers. This class is open to all grade 10-12 students. A grade 12 credit will be assigned upon successful completion. This is an ADST course. If you have any questions, please direct them to a Foods or Textiles teacher or your counselor.

## ADST: Technology Education



## ADST: Technology Education – Automotive Technology

Ever wonder what makes that automobile run, how the engine works, what parts are inside and what they do? Would you like to know how steering, braking, transmission, suspension, electrical, electronic, and other automotive systems are designed and how they operate? Learn about that car you will eventually own, whether for general interest or as a possible future career. Cars can be exciting and this can be your chance to learn all about them, not only in the classroom, but also in a well-equipped “hands-on” automotive shop. The Auto Tech courses at North Delta will help you achieve this knowledge, making you a wiser consumer, a more informed driver or possibly start you on an exciting career.

### **Metalwork 9/10**

**MADM-09, MTMET10**

Students will be introduced to metal fabrication through the use of manual, air, and electric hand tools as well as machine operation. There will be specific instruction on safety, layout, cutting, filing, drilling, grinding and welding of metal. This class can be taken in grade 9 and 10. This is an ADST course. If you have any questions, please direct them to a Technology Education teacher or your counsellor.

### **Automotive Technology 11**

**MTAUT11**

This course will introduce students to the automotive service industry through a combination of classroom theory and practical work on operational vehicles. There will be a strong focus on safety and proper servicing techniques throughout. Topics included in the course are servicing and maintenance, wheels and tires, disc and drum brakes, ignition systems and cooling systems. This class is open to all grade 11-12 students. This is an ADST course. If you have any questions, please direct them to a Technology Education teacher or your counsellor.

### **Automotive Technology 12**

**MTAUT12**

This course will provide students and opportunity for further examination of automotive repair and service through a combination of classroom theory and practical work on operational vehicles. Topics included in this course are drivetrain, steering, suspension, electrical, fuel, exhaust. This class is open to all grade 12 students, but prior course work in Auto Tech 11 is strongly recommended for success in this course. A grade 12 credit will be assigned upon successful completion. This is an ADST course. If you have any questions, please direct them to a Technology Education teacher or your counsellor.

## ADST: Technology Education – Woodwork

### **Woodwork Level 1**

**MADW-09, MWWK-10, MWWK-11, MWWK-12**

This is an introductory course open to all students. This “hands-on” course will focus on practical work in building a variety of interesting projects. Students will participate in the design of their projects and learn the safe use of basic hand tools and machines used in the woodworking industry to complete them. This class is open to all grade 9-12 students. This is an ADST course. If you have any questions, please direct them to a Technology Education teacher or your counsellor.

### **Woodwork Level 2**

**MWWK-10LV2, MWWK-11LV2, MWWK-12LV2**

This course is open to all students who have completed Woodwork Level 1. This “hands-on” course will look to improve the safe practical skills of the students, offer more challenging projects and increase student participation in the design process of the projects. This class is open to all grade 10-12 students. This is an ADST course. If you have any questions, please direct them to a Technology Education teacher or your counsellor.

## ADST: Technology Education – Engineering

### **Introduction to Engineering 9-12**

**MADER09, MTRDF10, MEN-11, MEN-12**

This is an introductory course that engages you in the design process using various technology in North Delta’s Maker Lab. Creative tinkerers and makers come together to dream, invent, build and share their ideas. Students will learn how to:

- Operate 3D printers, laser cutters and a vinyl cutter
- Design and produce unique products for yourself and others
- Use block programming to work with and customize robots

The design process will emphasize hands-on trial and error learning. Students are encouraged to discover and follow their passions, invent new creations and solve real world problems with innovative thinking. This course is a foundation for more advanced studies in design and manufacturing. This class is open to all grade 9-12 students. This is an ADST course. If you have any questions, please direct them to a Maker Lab teacher or your counsellor.

### **Engineering 11-12**

**MTRDF10LV2, MEN-11LV2, MENR-12LV2**

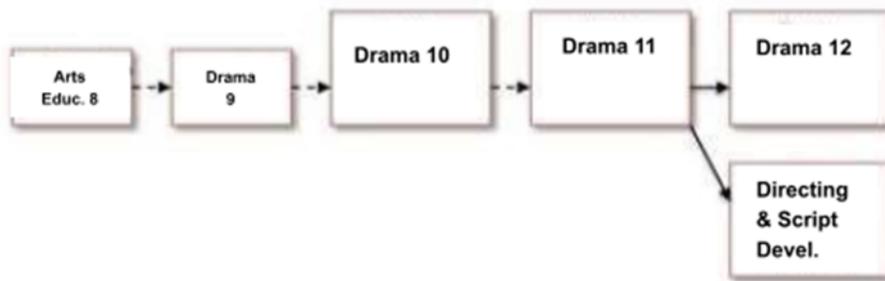
This is an intermediate class for students who have already completed Introduction to Engineering (Maker Lab) in any grade level. Students will be more responsible for their own learning and will have the opportunity to set their own learning goals and create their own projects. Students will learn how to operate CNC machinery on their own. They will also be leaders in passing on skill sets to students in the Introductory to Engineering (Maker Lab) class. This is an ADST course. If you have any questions, please direct them to an Engineering (Maker Lab) teacher, Tech ed. teacher, or your counsellor.

### **Advanced Engineering 11-12**

**MTRDF10LV3, MEN-11LV3, MENR-12LV3**

This is an advanced class for students in grade 11 or 12 who have completed two levels of Engineering (Maker Lab) classes. Students will be completely responsible for their own learning while engaging in an inquiry project of their own choosing that allows them to develop skills in one or more areas of study in engineering. This class is only open to students who have completed the Introduction to Engineering and Engineering courses. This is an ADST course. If you have any questions please direct them to a Maker Lab teacher, tech ed. Teacher, or your counsellor.

## Arts Education: Drama and Theatre



The Drama and Theatre curriculum is designed to provide students with the opportunity to discover the many facets of the creative world of the Performing Arts.

These include acting, playwriting, singing, and creating sets, costumes and props for the school play, as well as the technical aspects of computer produced sound effects, sound amplification, and stage lighting.

- **ACTING:** Students who are interested in acting should consider Drama 9 – 12, Theatre Company 9-12, or Musical Theatre 9-12.
- **SCRIPTWRITING:** Students who enjoy both Drama and creative writing should consider Directing & Script Development 12.
- **STAGECRAFT:** Those with a practical or technical bent may wish to try working behind the scenes in Theatre Production.

Performing Arts courses could lead students to any of the many aspects of the ever-expanding arts and entertainment industry. Opportunities abound in film, television, radio, the recording industry, the teaching studio or classroom, and in the concert hall, both on the stage and behind the scenes. Two important highlights of taking Drama and Theatre courses are the opportunities to lead and be led, and to hone interpersonal skills in teamwork situations; both are essential skills in the workplace!

### Arts Education: Drama

#### Arts Education 8: Drama

**MDR-08**

This is an exploratory, introductory course that will give students an introduction to the Fine and Performing Arts, including Drama and Visual Arts, and/or Dance.

#### Drama 9

**MDR-09**

The primary focus of Drama 9 is developing skills of movement, speech, confidence, communication, and cooperation through Drama games, warm ups, exercises, scenes, and group work. Students will explore a variety of dramatic forms, which may include: movement (mime, tableau, and stage combat); improvisation and theatre sports; role-drama and play building; character creation, scripted scenes, readers' theatre and more!

No previous Drama experience is necessary! A positive attitude, a willingness to work with others and an interest in learning about Drama is required. This is an Arts Education course.

## **Drama 10**

**MDRM-10**

Drama 10 is a transitional course which shifts the focus from developmental drama to the art of acting. The course is intended to broaden the students' theatrical experience as performer, spectator, and critic. Students will work with scripted material, employ improvisation, and explore mime and theatre games. It is expected that students will have a genuine interest in all forms of theatre and a willingness to want to perform. It is expected that students will work in ensemble, trios, pairs, and individually. Each semester, students will have field trip opportunities to see professional theatre productions. Course content is delivered and assessed by daily routines, participation, and performances.

**Students in Drama 10, 11, and 12 are expected to perform in an evening performance or a filmed final performance.**

Energy, enthusiasm, a genuine interest in theatre, and an absolute willingness to perform are essential for success in this course.

No previous Drama experience is required! This is an Arts Education course.

## **Drama 11**

**MDRM-11**

This course will develop acting skills and will provide extensive experience in presenting improvised and scripted material. Creativity, increased self-awareness, leadership, as well as the theatre skills of characterization, blocking, speech, stage business, and script interpretation will be taught. Aspects of theatre history may be studied. Each semester, students will have field trip opportunities to see professional theatre productions. Course content is delivered and assessed by daily routines, participation and performances.

**Students in Drama 10, 11, and 12 are expected to perform in an evening performance or a filmed final performance.**

Energy enthusiasm, a genuine interest in theatre, and an absolute willingness to perform are essential for success in this course.

No previous Drama experience is required! This is an Arts Education course.

## **Drama 12**

**MDRM-12**

This advanced course in acting will afford students opportunities to develop characters, create and present improvisational and scripted work and to expand and reinforce the skills emphasized in Drama 11, but goes further in content and expectations of the student. Students are expected to be serious in their commitment to theatre, as critical analysis and leadership are emphasized. Experienced Drama 12 students are given the opportunity to assist with casting and directing One Act plays, if they choose. Each semester, students will have field trip opportunities to see professional theatre productions. Course content is delivered and assessed by daily routines, participation and performances.

**Students in Drama 10, 11, and 12 are expected to perform in an evening performance or a filmed final performance.**

Energy enthusiasm, a genuine interest in theatre, and an absolute willingness to perform are essential for success in this course.

No previous Drama experience is required! This is an Arts Education course.

## **Directing & Script Development 12**

**MDRDS12**

This course is for the committed theatre student who has taken previous Drama courses. The course may be offered in any block in conjunction with another Drama course. Students must be willing and able to work independently, write several redrafts, take criticism well, and be critical of written and performed work.

**Experience in senior Drama courses, as well as consultation with the instructor, will determine entrance to the course.**

This is an Arts Education course.

## Arts Education: Theatre Company & Musical Theatre



**Both Theatre Company 10, 11, 12 and Musical Theatre 10, 11, 12** provides students with the opportunity to mount a full theatrical production and perform it in front of an audience, emulating a professional theatre troupe. The focus is on the four steps

required to create a theatre production: selecting the company, pre-production, production, and post-production. These courses are grounded in the talent and commitment of a wide variety of students, who combine their skills to form a full production team. Students learn about the nature of a Theatre Company and the interconnected roles and responsibilities of the people who work in it. They examine the requirements for leadership, teamwork, commitment, theatre etiquette and protocol. Through participation in the rehearsal and performance process, students learn the skills and attitudes necessary to perform within a theatre company, including valuable personal and interpersonal skills that they can apply in broader social and career contexts. Students are expected to show discipline, flexibility and willingness as they face the challenge of working together towards the realization of a live theatre experience. As students work together to perform their roles in the production, they progress towards the high standards set by professional theatre. The life skills students acquire through this course, including communication, teamwork, problem solving, empathy, responsibility and organization, benefit them in all areas of their life and will enhance their employability regardless of their future career choice.

Typically, Theatre Company and Musical Theatre alternate years; however, the decision will be finalized in the spring Of 2022. Auditions of for Theatre Company or Musical Theatre 2022-23 will take place in the spring of 2022 and again in class for specific roles after the fall semester begins. This course is open to all Grade 9-12 North Delta students. It is offered outside the regular timetable on a regular basis, primarily in the first semester. Up to four rehearsals per week and evening performances are mandatory components of this course. Auditions and consultation with the instructor will determine entrance to the course. No previous experience needed.

### **Theatre Company 10 or Musical Theatre 10 (open to grade 9 & 10)**

**XTP-09, MDRTC10**

**Theatre Company 10 or Musical Theatre 10** are offered on an alternating basis each year and are the beginning of student involvement in the theatre program. These courses are open to students in Grades 9 and 10. Following the structure and rigorous quality standards of professional theatre troupes, Theatre Company 10 and Musical Theatre 10 require students to deepen the knowledge and apply the skills they have learned in previous Drama, Musical Theatre or Theatre Company classes or to contribute their own personal experience for the benefit of the company.

**Auditions and consultation with the instructor will determine entrance to the course. It is offered outside of the regular timetable on a regular basis, primarily in the first semester. Up to four rehearsals per week and evening performances are mandatory components of this course.** This is an Arts Education course.

### **Theatre Company 11 or Musical Theatre 11**

**MDRTC11**

**Theatre Company 11 or Musical Theatre 11** are offered on an alternating basis each year and are the development of student involvement in the theatre program. At the Grade 11 level, students are exposed to intermediate level acting methods and are granted some opportunities for leadership and solo performance. Following the structure and rigorous quality standards of professional theatre troupes, Theatre Company 11/Musical Theatre 11 requires students to deepen the knowledge and apply the skills they have learned in previous Drama, Musical Theatre or Theatre Company classes or to contribute their own personal experience for the benefit of the company.

**Auditions and consultation with the instructor will determine entrance to the course. It is offered outside of the regular timetable on a regular basis, primarily in the first semester. Up to four rehearsals per week and evening performances are mandatory components of this course.** This is an Arts Education course.

## **Theatre Company 12 or Musical Theatre 12**

**MDRTC12**

**Theatre Company 12 and Musical Theatre 12** are offered on an alternating basis each year and are the apex of student involvement in the theatre program. At the Grade 12 level, students are exposed to higher level acting method and characterization, and are granted numerous leadership and performance opportunities. Following the structure and rigorous quality standards of professional theatre troupes, Theatre Company 12/Musical Theatre 12 requires students to deepen the knowledge and apply the skills they have learned in previous theatre courses (Drama, Musical Theatre, Theatre Company and/ or Directing and Scriptwriting 12) in leadership and mentoring roles for the benefit of the company. Students are encouraged to have previous drama class experience.

**Auditions and consultation with the instructor will determine entrance to the course. It is offered outside of the regular timetable on a regular basis, primarily in the first semester. Up to four rehearsals per week and evening performances are mandatory components of this course.** This is an Arts Education course.

## **Arts Education: Dance Company**

Dance Company provides a wide ranging survey of different dance genres and styles. Students will work with professional choreographers and dance instructors to learn basic techniques in these styles as a gateway to further studies in dance, as well as practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. Students will also learn how to prepare their own choreography for performance opportunities throughout the semester.

Students will work on a passion project focusing on a dance style of their choosing and develop their skills and understanding of this style through teaching their classmates choreography they develop themselves.

**Note: No previous dance experience required.**

## **Arts Education 8: Dance**

This is an exploratory, introductory course that will give students an introduction to the Fine and Performing Arts, including Drama and Visual Arts, and/or Dance.

## **Dance 9**

**MDNC-9**

This is an introductory course to Dance providing students with foundational skills of different dance styles. Students will work with professional choreographers and dance instructors to learn basic techniques and history in these styles as a gateway to further studies in dance, as well as practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. Students will also learn how to prepare their own choreography for performance and competition opportunities throughout the term. Because Dance Company courses are available for multiple grades, grade level expectations are adjusted based on the experience of students enrolled in the class. This is an Arts Education course. No previous dance experience is required.

*This course meets the Daily Physical Activity requirement.*

## **Dance Company 10**

**MDNCM10**

This is a transition course in Dance expanding dance technique, history and repertoire. Students will work with professional choreographers and dance instructors to learn more advanced techniques in different styles of dance, as well as deepen their understanding of anatomy, practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. Students will also learn how to prepare their own choreography for performance and competition opportunities throughout the term. Because Dance Company courses are available for multiple grades, grade level expectations are adjusted based on the experience of students enrolled in the class. This is an Arts Education course. No previous dance experience is required.

*This course meets the Daily Physical Activity requirement.*

## **Dance Company 11**

**MDNCM11**

This is an advanced course of Dance, providing students with opportunities to showcase their technique in different dance styles through performances, competitions, and creating/teaching their own choreography and dance history. Students will work with professional choreographers and dance instructors to learn new, more advanced techniques in different styles of dance, as well as leadership opportunities to create/lead warm-ups, stretching, body control exercises, and dance combinations.

Because Dance Company courses are available for multiple grades, grade level expectations are adjusted based on the experience of students enrolled in the class. This is an Arts Education course. No previous dance experience is required, but is highly recommended.

*This course meets the Daily Physical Activity requirement.*

## **Dance Company 12**

**MDNCM12**

This is an advanced course of Dance, providing students with opportunities to showcase their technique in different dance styles through performances, competitions, and creating/teaching their own choreography and dance history. Students will work with professional choreographers and dance instructors to learn new, more advanced techniques in different styles of dance, potential career paths in dance, as well as leadership opportunities to create/lead warm-ups, stretching, body control exercises, and dance combinations.

Because Dance Company courses are available for multiple grades, grade level expectations are adjusted based on the experience of students enrolled in the class. This is an Arts Education course. No previous dance experience is required, but is highly recommended.

*This course meets the Daily Physical Activity requirement.*

## **Dance Choreography 11**

**MDNC-11**

Dance Choreography 11 is an advanced course for dedicated dance students who have developed their skills in various dance forms and are ready to take on more of a leadership role to begin exploring their own creative potential. In this class, students will learn the foundations of dance composition. This course is for student choreographers and advanced level dancers wishing to work towards mentoring students and creating group choreography for stage or film. Students will be assigned to a lower-level class or team. Student choreographers will work alongside the teacher to act as mentors and will learn to create dynamic pieces for stage and film, using the choreography, cleaning and planning-for-stage/film creative processes. Depending on student needs/interests, choreography students will also learn how to mix music, build a strong dance resume, and create dance class lesson plans. Students in this course will create choreography and participate in our dance shows, as well as have the opportunity to audition their pieces for our end of semester Dance

Show and Year End showcase. Students desiring to enroll in Dance Choreography 11 must speak with the Dance teacher to discuss the student's readiness to take on responsibilities of this course. Previous dance experience is required.

**Please note:** This is a course with limited enrollment. All course requests will be reviewed by the Arts department, and by Administration to ensure the student can be appropriately timetabled for this class. Recommendation from the Dance teacher is required, and enrollment in Dance Company 11 is expected.

## **Dance Choreography 12**

**MDNC-12**

Well-seasoned dancers who would like the challenge of choreographing and are looking for leadership opportunities to mentor dance students are invited to pursue their creative abilities in Dance Choreography 12. Students will learn to choreograph and teach choreography performed in-school for stage or film. This class will require the student to create more advanced choreography and to take on a leadership role in the dance program while communicating their artistic intent and meaning through their work. Choreographers will need to collaborate through critical reflection, creative cooperation, and the exchange of ideas to create innovative choreography. Students will be assigned to a lower level class or team. Student choreographers will work alongside the teacher to act as mentors and will learn to create dynamic pieces for stage and film, using the choreography, cleaning, and planning-for-stage/film creative processes. Depending on student needs/interests, choreography students will also learn how to mix music, build a strong dance resume, and create dance class lesson plans. Students in this course will create choreography and participate in our dance shows, as well as have the opportunity to audition their pieces for our end of semester Dance Show and Year End Showcase. Students desiring to enroll in Dance Choreography 12 must speak with the Dance teacher to discuss the student's readiness to take on responsibilities of this course. Previous dance experience is required.

**Please note:** This is a course with limited enrollment. All course requests will be reviewed by the Arts department, and by Administration to ensure the student can be appropriately timetabled for this class. Recommendation from the Dance teacher is required, and enrollment in Dance Company 12 is expected.

## **Arts Education: Theatre Production**

Theatre Production classes (called Stagecraft in grade 9) are courses offered in backstage theatre: lights, sounds, props, set-design and construction, costumes, makeup, publicity, stage management, etc. Students should be self-motivated, willing to follow instructions precisely and work outside of school hours when needed to produce the yearly school play or musical. Interested Theatre Production students will also learn to be the main theatre technicians for school assemblies and outside rental groups. Because Theatre Production courses are available for multiple grades, grade level expectations are adjusted based on the experience of students enrolled in the class. Students in Theatre Production are given great responsibility, and are expected to develop and demonstrate outstanding leadership abilities. Many graduates of North Delta's Theatre Production program have gone on to careers in the motion picture and theatre industries.

**\*\* This is an Arts Education course offered in multiple levels based on experience.**

## **Stagecraft 9**

**XST-09**

This is an introductory course to Theatre Production and consists of both theory and practice. Students may be expected to devote considerable time "after hours" - especially when production is underway. Students are given the opportunity to explore different areas of interest within the theatre. Participants accept that Work ethic, safety, knowledge and respect of technical equipment are expected. Attitude, behaviour, and participation will feature in the on-going evaluation for this course. This is an Arts Education course.

## Theatre Production 10

MDRD-10

This is an introductory course to Theatre Production and consists of both theory and practice. Students will be expected to devote considerable time in "after hours" backstage work, especially when production is underway. Students are given the opportunity to explore different areas of interest within the theatre. Participants accept that Work ethic, safety, knowledge and respect of technical equipment are expected. Attitude, behaviour, and participation will feature in the on-going evaluation for this course. This is an Arts Education course.

## Theatre Production 11

MDRTP11

Theatre Production is an important part of theatre and includes many activities that are theoretical and practical, technical and creative. Students will create functional sets, as well as learn about lighting and sound techniques.

Students must be willing to make a commitment of extra-curricular time to enjoy success in Theatre Production. This is a practical course for students interested in theatre, either as a career or as a hobby. The instructor can connect students with further practical experience in semi-professional and professional theatre outside of the school. Assessment consists of skills and commitment of time and energy 50%. As well, students are required to "work" shows staged at the school. This is an Arts Education course.

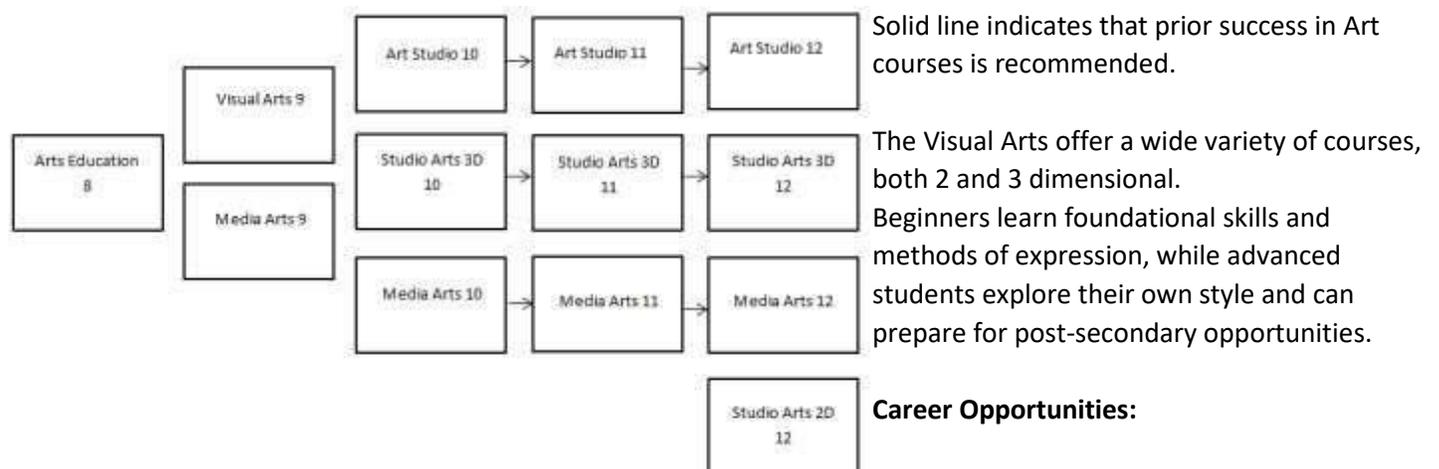
## Theatre Production 12

MDRTP12

Theatre Production is an important part of theatre and includes many activities that are theoretical and practical, technical and creative. Students will create functional sets, as well as learn about lighting and sound techniques.

Students must be willing to make a commitment of extra-curricular time to enjoy success in Theatre Production. This is a practical course for students interested in theatre, either as a career or as a hobby. The instructor can connect students with further practical experience in semi-professional and professional theatre outside of the school. Grade 12 Theatre Production students are expected to be leaders, and will have greater opportunities to manage different aspects of the school production. This is an Arts Education course.

## Arts Education: Visual Arts



Many ND Grads have gone on to careers in the arts. The Arts in Canada is one of our largest industries, and the visual arts is a big part of that. You could become: a painter, a printmaker, a fashion designer, a sculptor, a graphic designer, a photographer, a film maker, a medical illustrator, a potter. You could become a designer of cars, furniture, homes, gardens, clothes, uniforms, posters, logos....

## Arts Education 8: Visual Art

MAE-08

This is an exploratory, introductory course that will give students an introduction to the Fine and Performing Arts, including Drama and Visual Arts, and/or Dance.

## Media Arts 9

MADMA09

This is an exploratory course in visual communications that combines photography and computer software like Adobe InDesign, Illustrator, and Photoshop. Topics may include:

- Digital SLR Photography
- Graphic Design
- Digital Illustration
- Photo Editing

Students will challenge themselves to create artwork using computers and photography equipment. An interest and familiarity with computers and technology is important.

## Visual Arts 9

MVA-09

An introductory course that covers both 2D and 3D art forms. Drawing, painting, and sculpture are combined with the theory of design. Drawing includes pencil, pen, conte, ink wash, colour pencils and oil pastels. Painting includes tempera and acrylic paints. An emphasis will be on POP ART and CONTEMPORARY ART. Sculpture includes paper mache, clay, assemblage with found objects, and mixed media. This course allows you to explore a number of different types of art and different techniques as well as introducing the use of a visual journal. This is an Arts Education course.

## Art Studio 10 (Visual Arts)

MVAST10

This course will have two components.

Those students who prefer to experience a broad survey of both 2D and 3D media will partake in the following:

This course is designed for students both with a background in the visual arts and those who are new to it. The course will expose students to drawing, painting, sculpture and printmaking. It is a studio course that will involve the production of a variety of projects in each area within the different disciplines of realism, expressionism and abstraction. Students will maintain a visual journal. Art history will encompass Canadian and work from other cultures. 3D projects include working with paper mache, wire, clay, mixed media and assemblage. This is a good course for students who wish to pursue a higher level of art, but it will also be beneficial for students wanting a general exposure to the visual arts. This is an Arts Education course.

Those students who prefer to concentrate on 2D media will partake in the following:

This is an introductory course for those students who wish to broaden their art appreciation, knowledge, and techniques in the 2D area. Students will explore wet and dry media- drawing with graphite, conte, pastel, pencil crayons- painting with ink, tempera, acrylic, and watercolour. Students will develop and hone their skills through observation, self-reflection/ exploration, imagination, model work, and experimentation. Visual problem solving with an emphasis on originality and creativity is the main component of larger projects. Art history will encompass Canadian and work from other cultures. This is an Arts Education course.

## Media Arts Level 1

MVAM-10, MVAMT11, MVAMT12

This is an introductory course in visual communications that combines photography and computer software like Adobe InDesign, Illustrator, and Photoshop. Topics may include:

- Digital SLR Photography
- Graphic Design
- Digital Illustration
- Film Making/Stop-Motion Animation
- Photo Editing

Students will challenge themselves to create artwork using computers and photography equipment. An interest and familiarity with computers and technology is important. Self-directed learners are more likely to excel in this course. This class is open to all grade 10-12 students. This is an Arts Education course.

## Art Studio 11 (Visual Arts)

MVAST11

This course will have two components. Those students who prefer to work with both 2D and 3D media will partake in the following:

This course provides an overview of the different studio arts, as it encompasses both 2-D and 3-D media and processes. Media may include graphite, pastels, charcoal, pen & ink, acrylic paint, water colour paint, tempera paint, mixed media, paper mache, clay and wire. Art history will cover from Primitive to Impressionism.

Students will maintain a visual journal where they will explore techniques, image development and their own imagery. This is an Arts Education course.

Those students who prefer to work only with 2D media will partake in the following:

This course involves students in a variety of techniques within the primarily two-dimensional processes of drawing and painting. Students will be exposed to historical issues in the visual arts as well as interpret within these frameworks to create images of their own. They will study drawing as line, tone and high contrast in media such as charcoal, pencil, coloured pencil, and ink. Painting will involve water colour, acrylic and mixed media. Much of their work will be done on canvas at easels. Students will be required to maintain a sketch book for this course. This is an Arts Education course.

## Media Arts Level 2

MVAMT11LV2, MVAMT12LV2

This is an intermediate course in visual communications that combines photography and computer software like Adobe InDesign, Illustrator, and Photoshop and builds upon knowledge and skills learned in Media Arts Level 1. Topics may include:

- Digital SLR Photography
- Graphic Design
- Digital Illustration
- Film Making/Stop-Motion Animation
- Photo Editing
- Studio Lighting

Self-directed learners are more likely to excel in this course. An interest and familiarity with computers and technology is important. This class is open to grade 11-12 students. This is an Arts Education course.

## Studio Arts 2D 11-12 (Drawing & Painting)

MVAD-11, MVAD-12

This is an advanced level course in the drawing and painting media and will eventually lead to independent self-directed projects. Students will build on the previous techniques and will learn additional techniques to expand their knowledge base. They will work in their visual journals and will research artists from the past and from contemporary styles. A historical overview of MODERN ART will be included. The goal of this course is for each student to develop their own style and expression in drawing and painting. As well, a large mural painting is an option. This is an Arts Education course.

## Art Studio 12 (Visual Arts)

MVAST12

This course is suited for students who have a solid background in art with strength in image development and the application of techniques and media. Students will be expected to produce high quality, self-directed projects as well as class assigned projects. They will have the option of working in both 2-D and 3-D media with an emphasis on personal expression. This includes drawing, painting and sculpture.

Students will maintain a visual journal that will reflect art history; critiques, analysis, self-initiated work, ideas, plans and sketches for project work. A historical overview of both MODERN ART and CONTEMPORARY ART covering the works of iconic artists and sculptors will be included. Major projects reflecting quality, technique, originality and creativity are to be completed in this course. As well, a large mural painting is an option. This is an Arts Education course.

## Media Arts Level 3

MVAMT12LV3

This is an **advanced** course in visual communications that combines digital photography and computer software like Adobe InDesign, Illustrator, and Photoshop and builds upon knowledge and skills learned in Media Arts Level 2. Review projects in digital illustration, graphic design, digital photography, and filmmaking will refresh and challenge your skills. You will be expected to propose and complete a term project and post-secondary application portfolio worthy pieces. Self-directed learners are more likely to excel in this course. This class is open to grade 12 students. This is an Arts Education course.

Art: Yearbook

## Yearbook Production 11

MGRPR11

**This course will be offered outside of the regular timetable as a yearlong after school X-Block.** Students are responsible for the production of the school yearbook. Students will learn skills in areas of journalism, digital design, photography, copywriting, page layout, advertising, and/or distribution. They will also become familiar with professional programs such as Adobe Photoshop and InDesign. Students will develop time management, collaboration, teamwork, communication and leadership skills. This course will be offered outside the regular timetable as linear after school block. Self-directed learners are more likely to excel in this course. Open to students in Grades 10-11. This is an Art Education course.

## Yearbook Design 12

MGRPR12

**This course will be offered outside of the regular timetable as a yearlong X-Block.** This course builds upon the skills developed in Yearbook Production 11 and enables students to take a leadership role in the design and production of the school's yearbook. Students are responsible for the production of the school yearbook. Students will learn skills in areas of journalism, digital design, photography, copywriting, page layout, advertising, and/or distribution. They will also become familiar with professional programs such as Adobe Photoshop and InDesign. Students will develop time management, collaboration, teamwork, communication and leadership skills. Self-directed learners are more likely to excel in this course. Open to students in Grades 11-12. This is an Arts Education course.

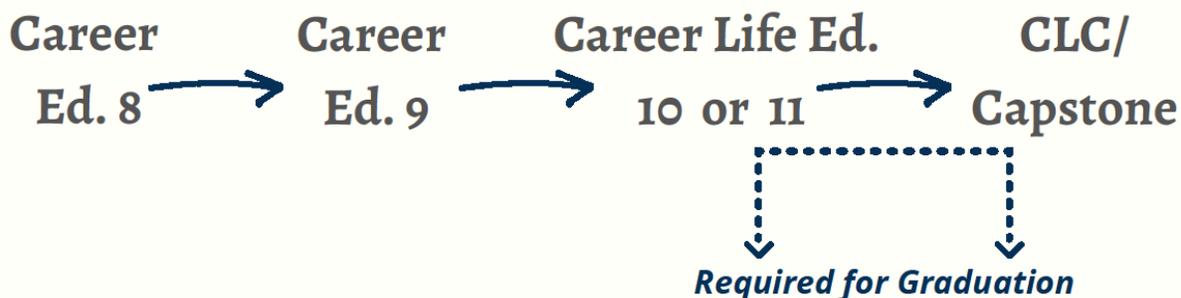


# Career Life Preparation

## Options & Opportunities

### CAREER EDUCATION

#### Required Curriculum



### CAREER PROGRAMS

#### Optional Experiential Learning



*Experience in an occupation of interest.*



*CADD (Drafting) & Early Childhood Education*



*Start an apprenticeship while in high school.*

*For more information visit*

[www.deltalearns.ca/careers](http://www.deltalearns.ca/careers)

## Career Transitions 2023-2024

Career development is one of the three main goals of the education system in British Columbia. A person's career is considered their journey through life, and the K-12 Career Education curriculum offers students the opportunity to pursue this in personally meaningful and goal-oriented ways. Students and parents can embrace the options & opportunities through administrators, teachers, career & post-secondary advisors, career facilitators, and counselors, as well as district staff, programs, events and our website. Career Education K-7, 8 & 9 helps youth begin to explore & discover who they are and who they want to be. This continues through to graduation and beyond with 8 credits of Career Education through Career Life Education (CLE) as well as Career Life Connections (CLC) & Capstone. In addition, Delta School District has a variety of excellent Career Programs options including Work Experience programs, Youth apprenticeship & Trades (Train in Trades & Work in Trades), CTC CADD, and Early Childhood Educator as opportunities for students to further enhance their career-life transition. Please visit [www.deltalearns.ca/careers](http://www.deltalearns.ca/careers) for more information.

### Career Education 8 and 9

In Career Education 8 and 9, students explore concepts such as identity, leadership, personal planning, and transferable skills. Students begin to explore in greater depth their skills and passions, and begin to determine possible routes to their goals. This is done through activities that develop their self-awareness, working with others (collaboration and communication), career knowledge and awareness, and career planning. The required curriculum may include career focused learning within existing subjects, unique activities like Take Our Kids to Work Day in Grade 9, assemblies, student conferences, career fairs, subject based career days, mentorship or other career activities.

### Career Life Education 10

**MCLE-10**

Career Life Education is a course required for graduation. Career Life Education begins the experience & application journey. Content includes self-assessment, goal setting, lifelong learning, grad requirements, financial planning, workplace etiquette, local & global labour market trends, essential career & employability skills, post-graduation opportunities, employment standards, workplace safety, and awareness of work experience opportunities.

### Career Life Connections & Capstone 12

**MCLC-12**

Career Life Connections & the culmination of a Capstone Project are required courses for graduation. Content will continue to emphasize the three main themes of Personal Career-Life Development, Connections with Community, and Career Life Planning, with the curricular competencies supporting these in a variety of ways. See the curriculum for details. Major outcomes are expected to include a 1) personal plan for post-graduation; 2) a career-life exploration of experiential learning (30 hours or more) which can include service learning, volunteerism, employment, fieldwork projects, entrepreneurship, and passion projects; 3) and to design, assemble, and present a capstone project to an audience. This culminating project would demonstrate personal learning and achievement (in and out of school), growth in the core competencies, and a reflection on students' post-graduation plans.

### Work Experience 12

**MWEX-2A**

Students gain experience in the career field of their choice through a combination of employability skills training and 90 plus hours of work experience. Starting in grade 11 or 12 they develop their employability skills and are then placed with local employers in unpaid positions that align with their interests, passions, and future career goals. The community becomes the classroom where students gain experience at the workplace and will be better prepared to embrace or revise their career goals. Through employer assessment, students receive valuable real-world feedback about their employability skills and technical skills. Registration is required, contact your school career staff or counselor for further details. Additional credit can be earned for Work Experience 12B by continuing on for a second 90 hours along with the needed curriculum.

## Youth Train in Trades

Youth Train in Trades is an industry training program for grade 11 and 12 students. It is the first year (level 1) of the classroom /shop training which is 20% of becoming a journeyperson (training on the job is the other 80%). Students take dual credit courses that will give them credit towards both secondary graduation and the first level of apprenticeship or industry training. 'Train in Trades' programs are offered as partnerships between school districts and training providers, as well as our own Designated Trainer facilities. Our partners include BCIT, VCC, KPU, and FTI. Upon successful completion they will receive credit for 'level one' of the technical training (in-class) component of an Industry Training Program. That means they will have a significant head start on post-secondary education by the time they graduate from high school - as well as gaining practical and in-demand skills. The District generally pays for the tuition costs with students being responsible for all other costs such as materials, personal safety equipment, textbooks, and learning modules. Students must follow an application process including a site visit, and have the needed essential skills to be considered for a District Youth Train in Trades program. Application does not guarantee acceptance to a program as seats are limited and competitive. For more information on what Youth Train in Trades programs are currently offered and help with applying, please contact your school career contacts and visit the Train and Trades page on the District Website <https://deltalearns.ca/careers/train-in-trades/> Applications due before spring break. See your Career Program Facilitator.

## Youth Work in Trades

Youth Work in Trades offers students aged 15 to school age 19 an opportunity to begin their apprenticeship while still in school. It is the beginning of training on the job which is typically 80% of becoming a journeyperson (classroom training is the other 20%). Students must be hired (paid) and working under the direction of a Journey Person. As well, their employer must agree to sponsor them with SkilledTradesBC through Delta District as a Youth Apprentice. Up to four grade 11/12 courses (11a, 11b 12a, 12b) and a \$1000 award are possible. This is a great start or continuation to Youth Train in Trades as well. Work Experience 12 can also be used as a starting point. Advantages of Work in Trades include: four credits for each 120 hours of paid employment (up to a maximum of 16 credits for 480 hours), registration with the Industry Training Authority, potential for \$1000 award upon completion, earn hours towards your trade with the SkilledTradesBC, and learn in a 'real world' situation. For a complete list of the 100+ trades and further details, visit [www.itabc.ca](http://www.itabc.ca), especially the 'Youth' area. For more information on how to register as a Youth Work in Trades student, please contact your school career contacts and visit the Work and Trades page on the District Website <https://deltalearns.ca/careers/work-in-trades/> See your Career Program Facilitator for more information.

## **CTC - CADD (Computer Aided Drafting & Design) - Dual Credit Opportunity**

CTC (Career Technical Consortium) is with Kwantlen Polytechnic University and offers Grade 11 and 12 students the opportunity to get a head-start to their Drafting Citation program. Upon successful completion of a course, students will receive credit towards graduation as well as the Kwantlen credits towards the diploma. Offered at the Cloverdale campus, students may apply for acceptance in the CADD program. Courses are offered on a part-time basis, two evenings per week (usually Tues/Thurs) in the Spring, Fall, and Summer semester. Three courses are available to accepted senior secondary students and those with Drafting 11 and/or 12 can write an Assessment to achieve credit for a fourth course - CADD 1100. The district will cover the tuition for the first two courses, with the student responsible for the course tuition in the summer. Books and transportation arrangements and costs are the responsibility of the student. <https://deltalearns.ca/careers/cadd/> Applications due before spring break. See your Career Program Facilitator.

## **Early Childhood Education** - Dual Credit Opportunity

Calling all students going into Grade 11 or 12 in September! There is a District program in which you take Early Childhood Education Dual credit courses in partnership with Delta Continuing Education! In these series of classes, you will complete post secondary courses for an ECE assistant certificate, hear from a variety of people in the field, collaborate with like-minded students and even develop your resume to obtain a job when you complete the program. These courses meet the requirements for obtaining a provincial Early Childhood Educator Assistant Certificate while ensuring that students receive a higher-quality, more thorough foundation in Early Childhood Education theory and practice than just the minimum requirement. Students gain credits towards a Delta Basic ECE Certificate if they wish to pursue further education locally. Delta Continuing Education is approved provincially as a training institution for Early Childhood Education Basic and Post-Basic Certificates, and is certified by Human Resources & Social Development Canada. <https://deltalearns.ca/careers/ece/> Applications due before spring break. See your Career Program Facilitator.

## **YELL** - (formally Young Entrepreneur Leadership Launchpad)

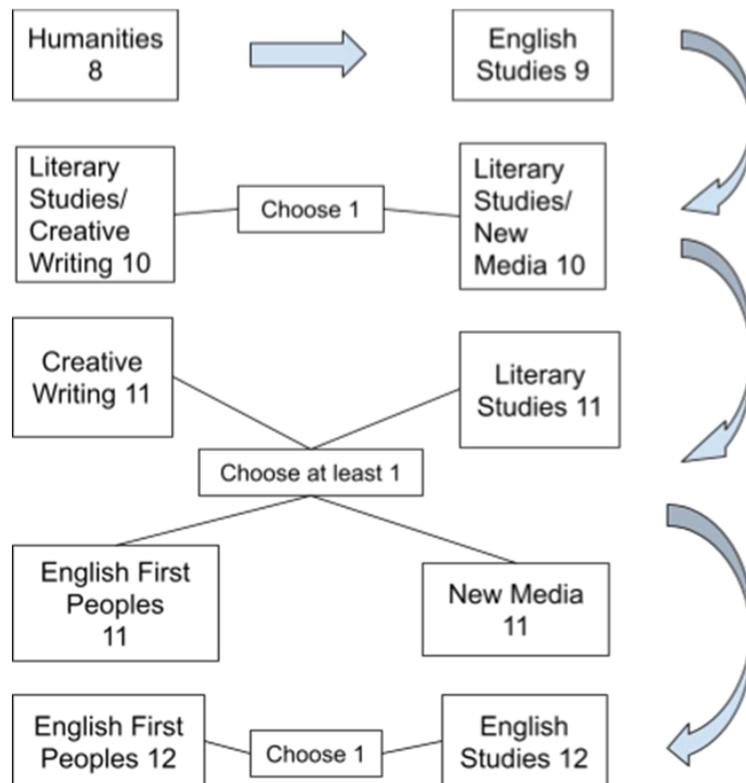
Calling all Grade 11 & 12 entrepreneurs! There is a District program in which you take Entrepreneurship 12 with students across the district. In this class, you will hear from a variety of business people, collaborate with like-minded students and even develop your own pitch. You will then present your pitch to a group of business owners and they will give you valuable feedback! In addition, if you obtain 80% or higher, you will receive 3 credits for KPU! And best of all it is FREE! How amazing!?! Class location and time TBA. <https://deltalearns.ca/careers/yell/> Applications due before spring break. See your Career Program Facilitator.

## **Junior Firefighter Camp**

The Junior Firefighting Program will give the applicants a true understanding of the basic components, both physical and educational, of Delta Fire/Rescue's basic training for new recruits. The educational component will test the applicant's knowledge learned in the classroom of firefighting equipment, fire behavior, the fire tetrahedron and the products of combustion, to name a few. The practical component of the program will test the applicant's strength, endurance and teamwork skills. <https://deltalearns.ca/careers/firefighting-camp/> Applications due before December 31. See your Career Program Facilitator.

**Please speak with our Career Programs Facilitator, Ms. Nagra at [cnagra@deltaschools.ca](mailto:cnagra@deltaschools.ca) or 604-596-7471 for more information.**

# English



## Humanities 8

MEN-08

Humanities 8 is designed to provide students with various opportunities for learning through the English and Social Studies curricula. The course will include a balance of speaking, listening, reading, viewing, writing, and representing. A range of texts and media will be included to expose students to Composition, Creative Writing, Literary Studies, New Media, and Spoken Language. **This is a required course.**

## English Studies 9

MEN-09

English Studies 9 is designed to provide students with various opportunities for learning within the English curriculum. The course will include a balance of speaking, listening, reading, viewing, writing, and representing. A range of texts and media will be included to expose students to Composition, Creative Writing, Literary Studies, New Media, and Spoken Language. Students may choose Connections Cohort English 9 - see page 6 of this booklet for details. **This is a required course.**

**Grade 10 students must choose one of the following two options:**

## Literary Studies/Creative Writing 10

MLTST10, MCTWR10

Literary Studies/Creative Writing 10 is designed to provide students with various opportunities for learning within the English curriculum, while allowing students to follow their interests. Students will explore specific themes and authors through a variety of genres, and will express themselves creatively as they experiment with, reflect on, and refine their writing. This course will include a balance of speaking, listening, reading, viewing, writing, and representing. **A grade 10 English is required for graduation.**

**Note:** *During course selection, students will select Creative Writing 10. Lit Studies 10 will be added to a student's schedule at a later date. Students may choose Connections Cohort English 10 - see page 7 of this booklet for details.*

## Literary Studies/New Media 10

MLTST10, MNMD10

Literary Studies/New Media 10 is designed to provide students with various opportunities for learning within the English curriculum, while allowing students to follow their interests. Students will explore specific themes and authors through a variety of genres, and will use various media to express their ideas and refine their writing. This course will include a balance of speaking, listening, reading, viewing, writing, and representing. **A grade 10 English is required for graduation.**

**Note: During course selection, students will select New Media 10. Lit Studies 10 will be added to a students schedule at a later date. Students may choose Connections Cohort English 10 - see page 7 of this booklet for details.**

**Senior Course Offerings:** Students going into Grade 11 must choose **at least one** of the three senior English options and/or English First Peoples 11. Students going into Grade 12 must choose **at least one** of the English 12 options, and may choose senior English courses as electives.

## English First Peoples - Literary Studies and Writing 11

MEFLS11

English First Peoples 11 is designed to provide all students with various opportunities for learning and exploring themes and issues important not only to First Peoples but to all, with a goal of shared understanding. The course will include a balance of speaking, listening, reading, viewing, writing and representing. This course meets the graduation requirement for 4 credits of Indigenous-focused content and English Language Arts 11 requirement .

## Senior Creative Writing

MCTWR11

Senior Creative Writing is designed for students who have an interest in creative expression through language. Students will explore personal and cultural identities, memories, and stories in a wide range of genres. Students will express themselves creatively as they experiment with, reflect on, extend, and refine their writing. The course will include a balance of speaking, listening, reading, viewing, writing, and representing. This course meets the requirements for 4 credits of English Language Arts 11

## Senior Literary Studies

MLTST11

Senior Literary Studies allows students to delve more deeply into literature as they explore specific themes, periods, and authors through a variety of genres. Students will be provided with the opportunity to broaden their understanding of themselves and the world. The course will include a balance of speaking, listening, reading, viewing, writing, and representing. This course meets the requirements for 4 credits of English Language Arts 11

## Senior New Media

MNMD11

Senior New Media allows students to reflect on the changing role of technology in today's society, and the increasing importance of digital media in communicating and exchanging ideas. This course recognizes that digital literacy is an essential characteristic of the educated citizen. The course will include a balance of speaking, listening, reading, viewing, writing, and representing. This course meets the requirements for 4 credits of English Language Arts 11

## English First Peoples 12

MENFP12

English First Peoples 12 satisfies the secondary English Language Arts requirement in BC and is the academic equivalent to English Studies 12. It is designed to provide all students with various opportunities for learning and exploring themes and issues important not only to First Peoples but to all, with a goal of shared understanding. The course will include a balance of speaking, listening, reading, viewing, writing and representing. This is an academically rigorous course. This course meets the graduation requirement for 4 credits of Indigenous-focused content.

## English Studies 12

MENST12

English Studies 12 satisfies the secondary English Language Arts requirement in BC and is the academic equivalent to English First Peoples 12. It is designed to provide all students with various opportunities for learning within the English curriculum, while allowing students to follow their interests and to choose according to their strengths and challenges. The course will include a balance of speaking, listening, reading, viewing, writing and representing. This is an academically rigorous course.

## ELL: English Language Learners

**Initial ELL courses will be determined through assessment testing.** Students have the opportunity to complete multiple ELL levels in a semester based setting through practice and hard work. Students develop the concepts and language skills required to succeed in Science, Social Studies and English courses. A further goal is to assist students in adjusting to Canadian culture while maintaining their own cultural identity and self-esteem.

## English Language Development 8

XESL-08ELD

This course is mainly intended for Beginning (Level 1) and Developing (Level 2) ELL students. The course is designed to introduce ELL students to the four main English language skills of reading, writing, listening and speaking. It also encourages the viewing and representation of materials. The course focuses on developing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Students demonstrate English language proficiency in oral, visual, and simple written forms using Simple Present, Past, and Future Tenses. Students identify and compare their own customs to Canadian culture and customs.

## ELL EXCEL 8

XESL-08ELL

This course is mainly intended for Expanding (Level 3) and Consolidating/Bridging (Level 4/5) ELL students. This course is designed to enable ESL students to extend the four main English language skills of reading, writing, listening and speaking. It also encourages the use of viewing and representing. It focuses on extending the strategies needed to read, research and write successfully in standard English. It also addresses specific needs in language and culture. Thematic units, textbook study with a variety of texts, journal writing, group work, role play and oral reports will be used. A language evaluation will be used to place students.

## English Language Development 9

XESL-09ELD

This course is mainly intended for Beginning (Level 1) and Developing (Level 2) ELL students. The course is designed to introduce ELL students to the four main English language skills of reading, writing, listening and speaking. It also encourages the viewing and representation of materials. The course focuses on developing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Students demonstrate English language proficiency in oral, visual, and simple written forms using Simple Present, Past, and Future Tenses. Students identify and compare their own customs to Canadian culture and customs.

## ELL EXCEL 9

XESL-09ELL

This course is mainly intended for Expanding (Level 3) and Consolidating/Bridging (Level 4/5) ELL students. This course is designed to enable ESL students to extend the four main English language skills of reading, writing, listening and speaking. It also encourages the use of viewing and representing. It focuses on extending the strategies needed to read, research and write successfully in standard English. It also addresses specific needs in language and culture. Thematic units, textbook study with a variety of texts, journal writing, group work, role play and oral reports will be used. A language evaluation will be used to place students.

## **English Language Development 10**

**YESFL0AD37**

This course is mainly intended for Beginning (Level 1) and Developing (Level 2) ELL students. The course is designed to introduce ELL students to the four main English language skills of reading, writing, listening and speaking. It also encourages the viewing and representation of materials. The course focuses on developing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Students demonstrate English language proficiency in oral, visual, and simple written forms using Simple Present, Past, and Future Tenses. Students identify and compare their own customs to Canadian culture and customs.

## **ELL EXCEL 10**

**YESFL0BD37**

This course is mainly intended for Expanding (Level 3) and Consolidating/Bridging (Level 4/5) ELL students. This course is designed to enable ESL students to extend the four main English language skills of reading, writing, listening and speaking. It also encourages the use of viewing and representing. It focuses on extending the strategies needed to read, research and write successfully in standard English. It also addresses specific needs in language and culture.

## **English Language Development 11**

**YESFL1AD37**

This course is mainly intended for Beginning (Level 1) and Developing (Level 2) ELL students. A language evaluation will be used to place students. The course is designed to introduce ELL students to the four main English language skills of reading, writing, listening and speaking. It also encourages the viewing and representation of materials. The course focuses on developing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Students demonstrate English language proficiency in oral, visual, and simple written forms using Simple Present, Past, and Future Tenses. Students identify and compare their own customs to Canadian culture and customs.

## **ELL EXCEL 11**

**YESFL1BD37**

This course is mainly intended for Expanding (Level 3) and Consolidating/Bridging (Level 4/5) ELL students. A language evaluation will be used to place students. This course is designed to enable ESL students to extend the four main English language skills of reading, writing, listening and speaking. It also encourages the use of viewing and representing. It focuses on extending the strategies needed to read, research and write successfully in standard English. It also addresses specific needs in language and culture.

## **English Language Development 12**

**YESFL2AD37**

This course is mainly intended for Beginning (Level 1) and Developing (Level 2) ELL students. A language evaluation will be used to place students. The course is designed to introduce ELL students to the four main English language skills of reading, writing, listening and speaking. It also encourages the viewing and representation of materials. The course focuses on developing strategies needed to read, write and extract information successfully in English, and addresses specific needs of students regarding language and culture. Students demonstrate English language proficiency in oral, visual, and simple written forms using Simple Present, Past, and Future Tenses. Students identify and compare their own customs to Canadian culture and customs.

## **ELL EXCEL 12**

**YESFL2BD37**

This course is mainly intended for Expanding (Level 3) and Consolidating/Bridging (Level 4/5) ELL students. A language evaluation will be used to place students. This course is designed to enable ESL students to extend the four main English language skills of reading, writing, listening and speaking. It also encourages the use of viewing and representing. It focuses on extending the strategies needed to read, research and write successfully in Standard English. It also addresses specific needs in language and culture.

## Learning Strategies

### Academic Strategies 8-12

XLCA08STR, XLCA09STR, YPA-0AD37, YPA-1AD37, YPA-2AD37

Academic Strategies is an elective course which is offered at every grade level. In Academic Strategies, students will learn to think more strategically about their academic skills, so they can experience more success as learners as well as personal growth. Along with a focus on homework and studying, students participate in mini-lessons about topics such as developing good work habits, test-taking, self-advocacy, stress management, and more. Whenever possible, the Academic Strategies course will be scheduled in the same semester as the student's most challenging subjects. We encourage students to talk to their counsellor or a Strategies teacher about whether this course is right for them. Academic Strategies 10, 11, and 12 are each worth four credits towards graduation.

Additional services offered through this course include:

- Setting academic and personal goals with students through Individualized Education Plans (IEPs) or Learning Plans
- Offering test adaptations as needed
- Providing achievement or psycho-educational testing, based on student need
- Planning for post-secondary education

### Literacy Skills 9-10

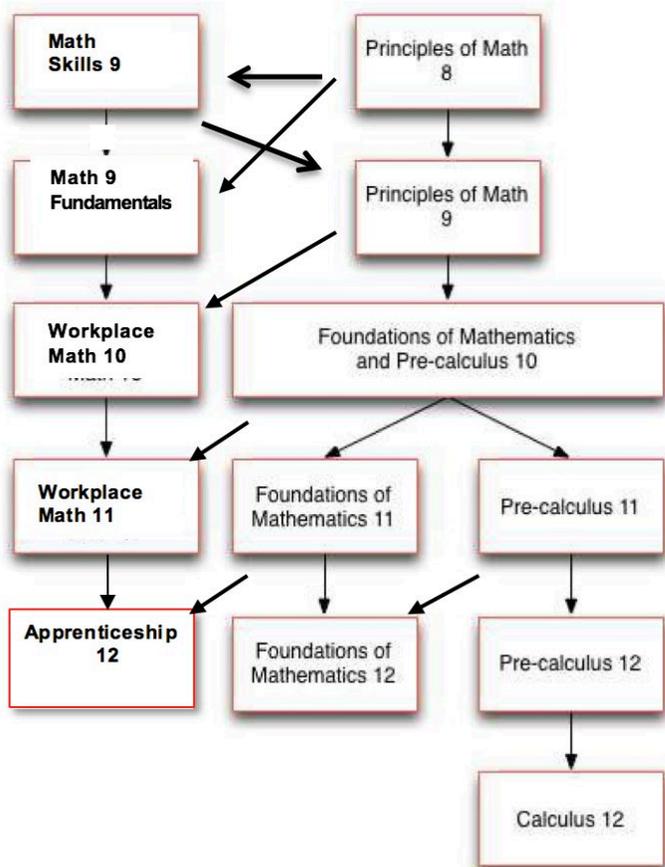
Literacy Skills is a course designed for students to acquire, practice, and enhance literacy skills across all subjects. Students will explore a variety of texts and apply corresponding literacy strategies to improve their reading and comprehension. Students will develop confidence by developing a greater sense of ownership of their learning through teacher feedback, self-assessment and reflection. **By teacher referral only. Course offered semester 1.**

### Literacy Skills 11-12

Literacy Skills is a course designed for students to acquire, practice, and enhance literacy skills across all subjects. Students will explore a variety of texts (both fiction and non-fiction) and apply corresponding literacy strategies to improve their reading, comprehension, and writing skills. Students will develop confidence by developing a greater sense of ownership of their learning through teacher feedback, self-assessment and reflection. **By teacher referral only. Course offered semester 1.**

# Math

Solid line indicates completion of the previous course is recommended.  
Students must take one of the Mathematics 10 and 11 courses.



Intended for study in:

Majority of trades and workforce

Programs **not** requiring theoretical calculus

Programs requiring theoretical calculus

Students should consult with their counsellor about Post-Secondary options as certain degree programs may have different requirements. It is essential that students investigate the required courses.

Challenge Mathematics 9-12 is for students with advanced abilities. Content material may be extended beyond the regular curriculum and assignments will place more emphasis on problem solving and skill development. Grades will be determined only by the scores received on regular grade level assessments.

Principles of Mathematics 8-9 Foundations and Pre-calculus Mathematics 10-12 This curriculum enables students to fulfill university, technical institute and college entrance requirements.

Mathematics 9 Fundamentals, Workplace Math 10-11, and Apprenticeship 12. These courses have been designed to provide a general understanding of mathematics focusing more on the use and applications of mathematics in everyday life. The courses fulfill graduation requirements.

## Principles of Math 8

MMA-08

This course is for students entering grade 8. Topics include integers, fractions, percent, rates and ratios, surface area and volume, solving linear equations (algebra), and linear functions (graphing). **This is a required course.**

## Math 9 Fundamentals

MMA-09-FUN

This course is designed for students who have experienced major difficulties in previous academic math courses. Topics covered include: shapes and measurement, converting within measurement systems, graphing, triangles, and wages and salaries. This course leads to Workplace Math 10. Students must take a Math 9 level course.

## Math 9 Challenge

MMA-09CHA

This course is recommended for students who have achieved at a very high level in Math 8. Students will cover the same topics as in Principles of Math 9 but at a greater pace and depth. Advanced math abilities are required for this course as well as teacher recommendation. Students must take a Math 9 level course.

## **Principles of Math 9**

**MMA-09**

This course continues to develop the student's understanding of number and number operations along with algebraic concepts. Further development will be done in the areas of data analysis, geometry and measurement. Basic concepts in probability, statistics, and financial literacy are also included. Students must take a Math 9 level course.

## **Foundations of Math & Pre-calculus 10**

**MFMP-10**

This is the first course for either the Foundations of Mathematics or Pre-Calculus Pathways. This theory-based course explores topics such as: trigonometry, irrational numbers, polynomials, functions - especially linear functions. This course is intended for those students going into University, College, or Technical trades. Students must take a Math 10 level course.

## **Foundations of Math & Pre-calculus 10: Challenge**

**MFMP-10CHA**

Students will cover the same topics as in Foundations of Math and Pre-calculus 10 but at a greater pace and depth. Advanced math abilities are required for this course as well as teacher recommendation. Students must take a Math 10 level course.

## **Workplace Math 10**

**MWPM-10**

Workplace Math 10 allows students to continue working on the fundamentals of mathematics while exploring topics such as: measurement in both Imperial and SI units, geometry and basic trigonometry, consumer decisions, Personal finance, and algebraic formulas. This course is intended for those students who are planning direct entry into the workforce and technical trades. Check the entrance requirements for the program of study you are planning to take, to see if this course meets the prerequisite level. Students must take a Math 10 level course.

## **Foundations of Math 11**

**MFOM-11**

This is an academic course that expands on some of the topics studied in Foundations of Math and Pre-calculus 10. Topics: Trigonometry, system of linear inequality, systems of quadratic functions and equations, logical reasoning, statistical reasoning and financial literacy. Students should have a decent understanding of graphing and factoring. Check with your counsellor to see if this course will meet your post-secondary entrance requirements. Students must complete one Math 11 or 12 level course to meet graduation requirements.

## **Pre-calculus Math 11**

**MPREC11**

This course is designed for students who require a strong mathematical background for future studies in the fields of science, engineering, electronics, computer studies, economics and some business courses. Topics of study include: Real Numbers, Powers, Radicals, Factoring Polynomials, Rationals, Quadratic Functions and Equations, Inequalities, Trigonometry, and Financial Literacy. This course has a lot of graphing concepts in it. Students who struggled with the graphing concepts in FPC Math 10 MAY have a hard time understanding the graphing concepts related to this course. Students should also have a strong understanding of concepts of factoring or they MAY have a hard time learning concepts that use factoring ideas. Check with your counsellor to see if this course will meet your post-secondary entrance requirements. Students must complete one Math 11 or 12 level course to meet graduation requirements.

## **Pre-calculus Math 11: Challenge**

**MPREC11CHA**

This course is recommended for the very capable Math student who plans on writing for scholarship or various math contests. This course presents Pre-calculus Mathematics 11 topics in greater depth and breadth. Advanced math abilities are required for this course as well as teacher recommendation. Students must complete one Math 11 or 12 level course to meet graduation requirements.

## **Workplace Math 11**

**MWPM-11**

This practical course meets the Mathematics requirement for graduation. Topics of study include relations and formulas, slope, income and debt, graph analysis and interpretation, measurement technology, trigonometry. Check with your counsellor to see if this course will meet your post-secondary entrance requirements. Students must complete one Math 11 or Math 12 level course to meet graduation requirements.

## **Apprenticeship Math 12**

**MAPPR12**

Apprenticeship Math 12 is recommended for students who have taken Workplace Math 11 and want to take another math course. This course takes you through math skills you would need for life and certain careers. This course will teach you how to measure with tools and graduated scales, conversions between metric and imperial measurement systems, why similar triangles are useful, how measurement is used in life, 2D and 3D shapes, and how to be successful in getting a loan or investment for your own business. Check with your counselor to see if this course will meet your post-secondary entrance requirements. This is an elective course.

## **Calculus 12**

**MCALC12**

This course is primarily intended for extremely capable Math students who plan to continue Math at the post-secondary level. Students who do not have some secondary school work in Calculus may have difficulty with subsequent Math courses at university or college. This course follows the Provincial Curriculum. Topics include: limits, differentiation, applications of derivatives, antidifferentiation and transcendental functions. A strong background in math is recommended for this course. This is an elective course.

## **Foundations of Math 12**

**MFOM-12**

This is an academic course that expands on some of the topics studied in Foundations of Math 11. Topics include: polynomial functions, exponential and logarithmic functions, sinusoidal functions, logic, combinations and permutations, borrowing money, and investing money (if time permits). Check with your counselor to see if this course will meet your post-secondary entrance requirements. This is an elective course.

## **Geometry 12**

**MGMT-12**

Geometry 12 is designed to focus on the study of the properties and applications of common geometric figures in two dimensions as well as three dimensions. Logic and reasoning skills need to be used in problem solving and emphasis is given to applications to real world situations. Areas of study include geometric constructions, circle geometry, transformations, perspective and non-Euclidean geometry. This elective course is for students in grade 11 and 12. This is an elective course.

## **Pre-calculus Math 12**

**MPREC12**

This course is designed for students who require a strong mathematical background for future studies in the fields of science, engineering, electronics, computer studies, economics and some business courses. Topics of study include: Transformations, Exponentials and Logarithms, Geometric Sequences and Series, Polynomials, Rational Functions, and Trigonometry. Check with your counsellor to see if this course will meet your post-secondary entrance requirements. This is an elective course.

## **Pre-calculus Math 12: Challenge**

**MPREC12CHA**

This course is recommended for the very capable Math student who plans on writing for scholarship or various math contests. This course presents Pre-calculus Math 12 topics in greater depth and breadth. Math 12H students will write the same in-class final exam as Math 12 students. Advanced math abilities are required for this course. This is an elective course.

## **Statistics 12**

**MSTAT12**

Are you interested in understanding statistics better? Do you want to have a clearer idea about research results? What does all the information from surveys & statistics tell us? If this interests you, take the new Statistics 12 course. Explore different ways of understanding & presenting data as well as using software & technology to communicate findings. Open to grade 11 & 12 students and is an elective course.

## **Modern Languages**

Language studies at North Delta prepare students to be global-minded citizens. We currently offer French, Spanish and Punjabi courses. Our team of dynamic and enthusiastic language teachers will lead you on an experiential journey through speaking, listening, viewing, writing and reading in the target language and culture through the use of authentic as well as skill-focused activities and resources. Come learn one or several languages at ND! A positive attitude towards diversity is valued and celebrated.

### **Core French 8**

**MFR-08**

French is an official language of Canada, and is also widely used throughout the world. It is spoken in 50+ countries and can be heard in North America, Europe, Africa, Asia and the South Pacific. Core French 8 is an introductory course. Students will be equipped with the basics in speaking, listening, viewing, reading and writing skills, and will also have the opportunity to engage meaningfully with the cultures of the French-speaking world. Themes include hobbies, food and travel.

### **Core French 9**

**MFR-09**

Students build upon the skills acquired in Core French 8. Themed units include camping, fashion, sports and music.

### **Core French 10**

**MFR-10**

This is an interactive, fun-filled and challenging course. Themes include home décor, job hunting, film and Canadiana. Students will further refine the skills acquired in Core French 8 and 9.

### **Core French Introductory 11**

**MFRI-10**

This is an introductory French course that has been developed to offer an opportunity for students who did not begin French in earlier grades to study French at the senior level. This is an intensive course, designed to cover essential learning standards from Grades 8 to 10 in an accelerated time frame in order to prepare students for Core French 11. This course does not replace the richness of the Core French 8-10 curriculum, but does provide accelerated language acquisition across skills (reading, writing, listening, and speaking) and offers many opportunities to learn about and engage with francophone culture from Quebec, France and around the globe. It is only open to students who did not have the opportunity to take French while in grade 8, or who have not successfully completed Core French 8. This course is open to students in grades 10 -12. This course does NOT meet the Grade 11 language requirement for university entrance.

### **Core French 11**

**MFR-11**

Students will continue to grow in their command of the French language, and be able to discuss, listen to, view, write on and read about more complex matters. Themes include vacation, adolescence, consumerism/marketing, leisure activities, fine arts and French-speaking countries of Africa. Note: Students who complete this course will meet the Grade 11 language requirement for university entrance.

## **Core French 12**

**MFR-12**

Students become increasingly confident and sophisticated in their use of French, and are able to communicate more precisely and engage at a higher level in the target language. Students work to refine oral and written expression, strengthen their listening, viewing and reading ability, and continue to explore cultures of the Francophone world. Themes include geography, slang, careers and immigration.

## **Punjabi Introductory 11**

**MIPUN11**

This is an introductory level Punjabi course open to Grade 10, 11, or 12 students who have never studied Punjabi. Students who intend to use Punjabi as their language requirement for graduation or university entrance must be highly motivated and of good academic standing. The course is presented at a fast pace. The focus begins with oral skills and progresses increasingly towards reading comprehension and written compositions. Students who already know how to read and write in Punjabi are encouraged to speak to the teacher to discuss appropriate placement.

## **Punjabi 11**

**MPUN11**

This is an intermediate level Punjabi course open to students who have successfully completed Punjabi Introductory 11 or have language background in Punjabi. Through a variety of communicative activities and projects, students will continue to expand their vocabulary and refine their ability to talk and write about past events as well as express their opinions about more abstract and hypothetical ideas. The themes are relevant and practical in everyday life. Students will be exposed to a variety Punjabi history, literature, and culture. Note: Students who complete this course will meet the Grade 11 language requirement for university entrance.

## **Punjabi 12**

**MPUN12**

Punjabi 12 builds on the skills of Punjabi 11. The focus is on literature, poetry and grammar, with emphasis on novels and short stories. Culture exploration is also an integral part of this course. The objective is to develop the highest possible degree of fluency in order to enable the student to think, read, write and speak the Punjabi language. Successful completion of regular Punjabi 11 is strongly recommended.

## **Spanish Introductory 11**

**MBSP-11**

This is an introductory level Spanish course open to Grade 10, 11 or 12 students who have never studied Spanish. Students who intend to use Spanish as their language requirement for graduation or university entrance must be highly motivated and of good academic standing. The course is presented at a fast pace. The focus begins with oral skills and progresses increasingly towards reading comprehension and written expression. Culture is also a major component of the course. Students who choose to take Spanish must be willing to participate energetically in the many fun-filled activities and must be willing to commit considerable time to home study as opportunities to use the language in our community are negligible.

## **Spanish 11**

**MSP-11**

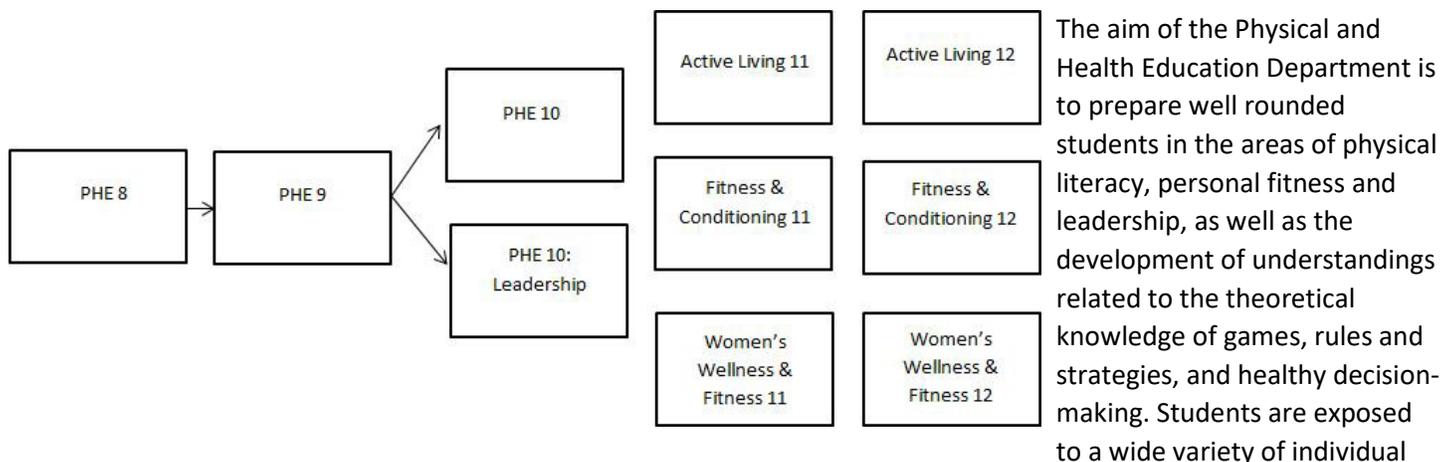
This is an intermediate level Spanish course open to students who have successfully completed Spanish Introductory 11. Those students who intend to use Spanish as a requirement for graduation or university entrance must be motivated, disciplined and prepared to work at a fast pace as they must complete two years of study in one. Through a variety of communicative activities and projects, students will continue to expand their vocabulary and refine their ability to talk and write about past events as well as express their opinions about more abstract and hypothetical ideas. The themes are relevant and practical in everyday life. Students will be exposed to a variety of Hispanic cultures. Note: Students who complete this course will meet the Grade 11 language requirement for university entrance.

## Spanish 12

MSP-12

This is an advanced level Spanish course open to students who have successfully completed two years of intensive study in Spanish. The course will focus on vocabulary building, reading comprehension and composition writing. The aim will be to perfect linguistic skills so that they will be able to communicate with native speakers of Spanish and cope in a Spanish environment.

## Physical Health & Education



The aim of the Physical and Health Education Department is to prepare well rounded students in the areas of physical literacy, personal fitness and leadership, as well as the development of understandings related to the theoretical knowledge of games, rules and strategies, and healthy decision-making. Students are exposed to a wide variety of individual

and team activities with an emphasis on activities that encourage a healthy lifestyle with a lifetime involvement. Responsibility, cooperation, sportsmanship, etiquette, attendance, punctuality, and participation are emphasized.

## Physical & Health Education 8

MPHE-08

Physical & Health Education 8 reviews the activities taught in Physical Education 7 while promoting participation, skill development, theoretical knowledge, the improvement of fitness and includes a variety of individual and team activities. Thematic units include: Dance, Minor Games, Goal Games, Net & Wall Games, Target Games, and Combative Games. This is a required course.

## Physical & Health Education 9

MPHE-09

Physical & Health Education 9 reviews and further develops the activities taught in Physical and Health Education 8 while promoting participation, skill development, theoretical knowledge, and the improvement of personal fitness. The course includes a variety of individual, and team activities. Students will also receive CPR training through the ACT program. Thematic units include: Dance, Minor Games, Goal Games, Net & Wall Games, Target Games, and Combative Games. Students may choose Connections Cohort PE 9 - see page 6 of this booklet for details. This is a required course.

## Physical & Health Education 10

MPHE-10

Physical & Health Education 10 reviews the activities taught in Physical & Health Education 9 while promoting participation, skill development, theoretical knowledge, and the improvement of personal fitness, and includes a variety of individual and team activities. Students will also receive Emergency First Aid training. Thematic units include: Dance, Minor Games, Goal Games, Net & Wall Games, Target Games, and Combative Games. Students may choose Connections Cohort PE 10 - see page 7 of this booklet for details. This is a required course.

## **Physical & Health Education 10: Leadership**

**MPHED10LEA**

This Leadership course focuses on providing students with the opportunity to develop their leadership skills in the area of recreation. Students will be required to assist in the planning and execution of school and community events. Students will also have the opportunity to receive training as minor officials, referees, scorers and timekeepers for extra-curricular activities. Students will have the opportunity to enhance their learning through participation in field trips including planning and participation. This course meets the graduation requirements for Physical & Health Education 10

Students will go through an application process, and will be selected on the basis of leadership skills, attitude, participation and skill level. Please see a Counselor for more details.

## **Active Living 11/12**

**MACLV11, MACLV12**

Students will have the opportunity to develop the skills and understanding of factors relating to team games and activities including officiating, coaching, organization of competitions and leagues, team dynamics, fitness training etc.

Students will also have the opportunity to enhance their learning through participating in field trips. This is an elective course.

## **Fitness & Conditioning 11/12**

**MFTCD11, MFTCD12**

Students will learn various biological and biomechanical components of exercise in relation to healthy living including energy, muscular and cardiovascular systems.

Students will also explore various training models used by athletes participating in a variety of sports, and will develop and apply a personalized training plan for a culminating fitness related activity. Students will have the opportunity to enhance their learning through participating in field trips. This is an elective course.

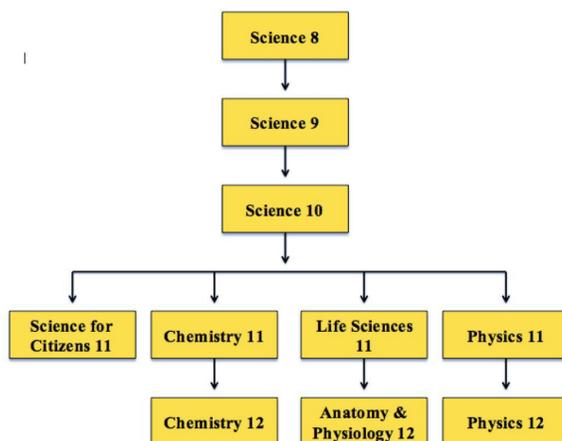
## **Fit For Life 11/12**

**MACLV11FFL, MACLV12FFL**

An elective course for self-motivated students who are dedicated to learning and pursuing personal health, fitness, and wellness goals. This course is designed for students with an interest in consistently improving their individual health and fitness without the pressure of competition against others. Students in this course will develop the knowledge, skills and attitudes necessary to promote and incorporate physical activity as part of an active lifestyle. Students will be exposed to a variety of modes of fitness and training, including but not limited to studio fit, weight training, fieldtrips, and sports.

# Sciences

The Science department provides a spectrum of courses to meet the varied interests of all students. It is the focus of the department to provide each science student with the basic science concepts and the skills necessary for scientific inquiry and critical thinking. Each course provides a strong foundation and preparation for further study either at the grade 12 level or at a post-secondary institution. Many careers are open to those with knowledge of the sciences. To explore your opportunities, visit the Work Experience Programs pages.



## Science 8

MSC-08

Science 8 is a required BC course touching on 4 main science areas. Topics of study include: cells as living things, immune system, optics (mirrors, lenses and light); chemistry (types of reactions, atomic theory and introduction to periodic table); and earth science (plate tectonics). Science 8 works to improve the basic scientific knowledge of Grade 8 students and help them begin to make connections between topics. It will also provide opportunities for students to develop and gather evidence of their core and curricular competencies.

## Science 9

MSC-09

Science 9 is a required BC course. Students in this course will use scientific processes and develop the knowledge, skills and attitudes necessary for scientific literacy. The topics of study include reproduction, atoms and compounds, electricity, and earth's spheres. Interwoven into each of these units will be opportunities for students to develop and gather evidence of their core and curricular competencies. A final scientific literacy assessment will be included. Students may choose Connections Cohort Science 9 - see page 6 of this booklet for details.

## Science 10

MSC-10

Science 10 is a required course. This general course examines genetics, chemical processes, energy transformations, and the formation of the universe. Students will continue developing the skills of scientific inquiry and critical thinking. This is also an opportunity for students to investigate the areas of science they may wish to pursue in grades 11 and 12. Students may be evaluated on a combination of in-class assignments, projects, lab activities, quizzes, tests, and a final exam. Science 10 will also provide opportunities for students to develop and gather evidence of their core and curricular competencies. Students may choose Connections Cohort Science 10 - see page 7 of this booklet for details.

## Chemistry 11

MCH-11

This course involves the study of the classification of matter, chemical formulas, chemical reactions, solution chemistry, atomic theory, and organic chemistry. There will be an emphasis on understanding specific concepts and applying these to solve word problems. Strong math and problem solving skills are essential. Course content includes calculations and theory to solve word problems and hands-on practical lab work. This is an elective course.

## **Life Sciences 11 (Biology)**

**MLFSC11**

This course includes Scientific method, microbiology, evolution, plant and animal biology, classification & ecology. This is a survey course of the kingdoms of living things and students are required to learn and apply a great many biological terms and concepts. It is expected that students will have to review notes on a regular basis. This is not a textbook oriented course. Regular attendance is essential as many of the class labs and activities cannot be completed at a later date. This is an elective course.

## **Physics 11**

**MPH-11**

This course will introduce concepts of motion, forces, momentum energy, waves, and optics. There will be an emphasis on understanding specific concepts and applying these to solve word problems. Strong reading, math and problem solving skills are essential. It is strongly recommended that a mark of 65% or better in Foundations of Math and Pre-Calculus 10 be achieved before taking this course. Course content includes calculations, theory and practical applications. This is an elective course.

## **Science for Citizens 11**

**MSCCT11**

In Science for Citizens, students will explore scientific concepts which impact our lives at home, in the workplace, and in the natural environment. Course content areas will include Personal Health, Forensic and Workplace Science, and Global Science. Where possible, connections will be made to technology and its application in the field of science. Science for Citizens provides students with their senior science credits required for graduation, but may not meet requirements for university/college science programs. Recommended for those who need to fulfill their senior science requirement.

## **Anatomy & Physiology 12 (Biology)**

**MATPH12**

This advanced course covers human biology from the chemical to the systems level. Topics covered are DNA, the cell and cellular processes, digestion, circulation, respiration, and reproduction. Students are required to learn and apply a considerable amount of course material related to biological terms and concepts. This course also emphasizes the important skills of reading, note taking, understanding diagrams, memorizing, and critical thinking. Students must be prepared to invest time to master the course material. This is an elective course.

## **Chemistry 12**

**MCH-12**

In chemistry 12 students will be given the opportunity to develop their knowledge and skills. It is intended to be a more specialized course than the general course presented in Chemistry 11. The problem work will be more advanced than in previous years and a greater proportion of time is spent on theory. The core content consists of: reaction kinetics, dynamic equilibrium, solubility equilibria, acids, bases and salts and electrochemistry. This is an elective course.

## **Physics 12**

**MPH-12**

This course will further examine topics in motion, forces, equilibrium, momentum and energy. It will introduce the concept of vectors to deal with two-dimensional analysis. Topics such as electrostatics, electric circuits, magnetic fields and electro-magnetic induction may be introduced if time permits. Physics 12 is intended to be a more specialized course than the general course presented in Physics 11. The problem work will be more advanced than in the previous year and a greater proportion of time is spent on theory. Exceptional math skills in trigonometry, graphing and problem solving are essential. It is strongly recommended that a mark of 65% or better in Foundations of Math 11 or Pre-Calculus Math 11 be achieved before taking this course. This is an elective course.

## Social Studies

Social Studies is a multidisciplinary subject that draws from the Social Sciences and Humanities to study human interactions and social and physical environments. At North Delta Secondary the main goal of Social Studies is to develop thoughtful, responsible, active citizens who are able to access and evaluate information, to consider multiple perspectives and to make reasoned judgments.

Students must take Social Studies in Grade 8, 9 and 10. **Students must take one senior level Socials class (11 or 12 level) in order to meet the Graduation Requirements.** However, students may take more than one Social Studies course in their Grade 11 or 12 year, and Grade 11 students may take Grade 12 level courses, and Grade 12 students may take Grade 11 level courses.

Please note that although Psychology 11 and Psychology 12 are part of the Social Studies department, these courses may not be used to satisfy the Social Studies 11 or 12 Graduation Requirement.

### Humanities 8

MEN-08, MSS-08

Humanities 8 is not simply a blending of Social Studies 8 and Language Arts 8, but rather a thematic extension and enrichment of the curriculum of these two disciplines designed to help students make meaningful connections with the world around them. This is a required course.

### Social Studies 9

MSS-09

The course examines the history of Europe and North America from 1750 to 1919. It will examine the impact of colonization and the development of North America during this period. This course will also examine the development of Europe and its impact on Canada and the United States. Students will take part in oral presentations, group and individual projects, library research and class assignments. Current events are integrated into the appropriate section of the course. Students may choose Connections Cohort Socials 9 - see page 6 of this booklet for details. This is a required course.

### Social Studies

MSS-10

The emphasis of this course will be on Canadian studies from 1919 to present. Topics that will be covered include: Canadian autonomy and identity, the industrialization of Canada, Canada's role in domestic and international conflicts, and discrimination and reconciliation in the Canadian context. A variety of research assignments, role playing, oral presentations, map-skills, current events, and decision-making strategies are incorporated into the course. Students may choose Connections Cohort Socials 10 - see page 7 of this booklet for details. This is a required course.

### Explorations in Social Studies 11

MEPSS11

Explorations in Social Studies 11 offers students the opportunity to engage with multiple Social Studies topics, issues and areas. In this course, students will develop deep understandings and build skills while studying units selected from the following list of topics from BC's new curriculum: Political Studies, Geography and Economics. Political Studies is the study of major ideologies, the election process, and the democratic system. Physical Geography is the study of the Earth, natural disasters, natural resources and sustainability. Economics is the study of money, resources, and the business cycles around the world. Asian Studies looks at the social and political systems of Asia, inequality and human rights issues, as well as the impact of colonialism. This course is an elective course.

## **Psychology 11**

**YPSYC1AD37**

This course serves as an introduction to the fundamentals of the study of the mind and human behavior. Some of the topics covered are: Social Psychology, Altered States of Consciousness, Perception, Psychological Disorders, Experimental Design, Emotions, Evolutionary Psychology, Biopsychology and an Introduction to the Major Perspectives in Psychology. The focus of the course is on actively doing activities that reinforce the theory that we are learning in class. As a result, we will do a number of experiments and surveys throughout. This is an elective course. Note this course does not satisfy the Social Studies 11 graduation requirement.

## **Law Studies 12**

**MLST-12**

The focus of this course is the Canadian legal system. Topics covered include the court system, criminal law, the Charter of Rights and Freedoms, civil law, torts, marriage and divorce law, and employment law. Course content includes: class discussion, current legal events, text-based theory, field trips to Provincial and Supreme Courts and mock trials. This is an elective course.

## **Psychology 12**

**YPSYC2AD37**

This course serves as a continuation of Psychology 11, but with more of an emphasis on theory. While reinforcing the topics learned in Psychology 11, we will cover all new information and theory. Some of the topics covered are: Developmental Psychology, Behaviorism, Freudian Psychology, Memory, Forensic Psychology, Therapy and Gender Psychology. The focus of the course is on actively doing activities that reinforce the theory that we are learning in class. As a result, we will do a number of experiments throughout. This is an elective course. Note this course does not satisfy the Social Studies 11 graduation requirement.

## **Social Justice 12**

**MSJ-12**

The course will examine and encourage understanding of the following concepts: equity and equality for minority groups, ethics, sexual orientation, diversity, human rights and oppression. The course will develop critical thinking skills for a range of social justice issues. These issues will be analyzed from an ethical perspective. Students will conduct a self-assessment of their own attitudes and behaviours relating to social justice including recognizing injustice, embracing diversity, developing empathy and taking action. Activities include class discussion, individual and group projects, research assignments, current events and field studies. This is an elective course.

## **20<sup>th</sup> Century World History 12**

**MWH-12**

While History 12 can be described broadly as a history of world affairs in the 20th century, it concentrates on the years between 1919 and 1991. This course studies international relations, social, political, economic and cultural aspects of great powers in the Twentieth Century: how great powers caused World War II, how democracy was rejected for communism in the USSR and fascism in Germany and Italy, and how the USA and USSR dominated power politics in the cold war confrontation and subsequent detente. History 12 requires students to use historical evidence and fact to analyze and construct arguments, and to be aware of the subjective nature of history. A variety of instructional methods are used including text-based theory, videos, simulations, group work, debate, oral presentations, lectures, editorials, journals, etc. This is an elective course.

## **Genocide Studies 12**

**MGENO12**

This course examines the development of genocide and mass murder of populations throughout human history, and the impact of the intentional destruction of peoples and their cultures. Students will make use of the term genocide to describe these atrocities, will assess similarities in progression and scope between different occurrences, and will learn the political, legal, social and cultural ramifications of these tragedies. Efforts to prevent genocide, such as international laws, commitments and enforcement to prohibit genocide and violence targeted against groups of people will also be analyzed using ethical perspectives. Students taking this course will develop critical thinking skills and will engage in assessing differing perspectives. This is an elective course.

## BC First Peoples 12

MBCFP12

This course examines the identities, worldviews and languages of the BC First Peoples. They will assess the impact of contact and colonialism, how this has continued to affect the political, social and economic lives of the B.C. First Peoples. Students will explore people's cultural expressions, richness, diversity and resiliency. The importance of self-governance, leadership, and self-determination, B.C. First Peoples continue to challenge and resist Canada's ongoing colonialism. A variety of instructional methods are used including text-based theory, inquiry processes and skills, class discussions, group work, debates, research assignments, current events and field studies. This course meets the BC Ministry of Education Indigenous Focused 4 credit graduation requirement. This course is an elective.

## Other Courses

### Peer Tutoring 12

This course prepares and motivates students to provide leadership and assistance to individuals with a variety of needs. Students will develop their skills in communication, leadership, organization, learning support and instruction, and social responsibility. Activities: Peer tutors will work one-to-one or with small groups of students assisting with academics, elective courses or life skills. They will help students' comprehension of educational tasks and assist students with developing good work habits. Students in Peer Tutoring may provide instruction to small groups or even give a brief lesson to a larger group. Evaluation is based on daily performance, tutor assignments, record keeping, commitment, role modeling and a positive attitude.

Peer Tutors are expected to have: good attendance, strong communication skills, a mature and responsible attitude, the ability to follow written and verbal directions, satisfactory academic standing and have demonstrated proficiency in the subject area they want to tutor in. Peer Tutors will generally be 2 years older than the students they work with and/or will have taken the course they are assisting in already.

Peer Tutoring 12 is available to Grade 12 students only and cannot be selected during course selection. Grade 11 students must apply through their counsellor in the Spring in advance of their grade 12 year. Please contact your counsellor if you are interested.

## Academy & Choice Programs

### ACADEMY PROGRAMS (Does not include DHA)

Academy programs are District run elective classes that may or may not take place at a different high school than where the student attends. Programs are credited courses scheduled within the school day. These courses fulfill student's graduation requirements. **Students must find their own transportation to the Academy.** Students from both out-of-catchment and out-of-district are eligible to participate in an academy program. Out-of-district students must be registered at a Delta school.

PLEASE NOTE: Please check that your school's schedule is compatible with your chosen Academy. Both the Academy program and your school would have to be on the same school system either both linear or both on the semester system.

## **Applying for an Academy Program is a two-part process:**

- 1. Apply through MyEd during course selection. (See your counselor for help)**  
**AND**
- 2. Apply through online registration on the [Delta Academies website](#)**

For online application, fees, videos, program content and information, visit: [deltaacademies.ca](http://deltaacademies.ca) or call (604) 952-5374.

### **Film Acting**

The Studio – Delta Manor Education Centre  
Gr. 8-12 All Genders

Coordinated by SDSS Drama Teacher, Jennifer Mckee, this academy offers aspiring film and television actors the opportunity to work with working professional actors, Cameron Bancroft, Alex Zahara, Veronica Long, Marc-Anthony Messiah and other talented guest instructors. Students will take on a serious study of on-camera work including auditioning, scene study, and meeting with industry professionals to guide their learning (including agents, casting directors, acting coaches, etc.). Students will work on career development for success in Vancouver's vibrant film acting industry where we are the third largest film and TV production center in North America! Students will work in collaboration with students in the Film Production Academy and Film Visual Effects Academy. (2 block program)

### **Film Production**

The Studio - Delta Manor Education Centre  
Gr. 8 – 12 All Genders

Coordinated by SDSS Drama teacher Jennifer McKee, this academy is designed for aspiring young film, television and documentary makers interested in learning the artistic and technical aspects of storytelling in pre-production, production and post-production processes from leading industry professionals: Garnet Campbell and Jason Mills This academy is ideal for students wanting to develop a successful career in Vancouver's vibrant film acting industry where we are the third largest film and TV production center in North America! Students will work in collaboration with students in the Film Acting Academy and Film Visual Effects Academy. (2 block program)

### **Film Visual Effects (VFX)**

The Studio – Delta Manor Education Centre  
Gr. 8 – 12 All Genders

This academy is designed for aspiring young Visual Effects Artists (VFX)! Students work with top Vancouver Industry professionals to learn the basics key components of VFX. Students learn the basics of: photography, modeling, texturing, lighting, rigging, rotoscoping, matte painting, compositing, dynamics, rendering to name a few! This program is run with the support of CG Masters Professional Training Centre. This academy is ideal for students wanting to develop a successful career in Vancouver's vibrant film industry where we are the third largest film and TV production center in North America! Students will work in collaboration with students in the Film Acting Academy and Film Production Academy to experience a real world collaborative process. (2 block program)