ECOLE SECONDAIRE

BURNSVIEW

SECONDARY SCHOOL

COURSE PROGRAM GUIDE

2022~2023

A copy of this booklet can be found online at http://bu.deltasd.bc.ca/

Delta School District
Inspired Learning

Welcome !!

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Welcome to this important planning time in the school year. Planning carefully for a successful graduation and to maximize post-secondary opportunities is critical.

Read the course descriptions carefully and be thoughtful in your selections. Choose course options that open as many doors as possible to your future. Choose courses that allow you to enter a variety of post-secondary institutions. In your lifetime you will most likely change careers several times. Maximize your opportunities to learn as much as possible while in secondary school. All students in grades 8 through 11 are expected to have a full schedule without study blocks. To assist you with your planning, teachers, counsellors, our career advisor and administrators are pleased to answer questions and work with you on your educational plan.

Please note that courses can only be offered if there is sufficient enrollment and students who choose courses that are cancelled due to lack of enrollment will be assigned to alternate selections. Please give careful consideration to your alternates.

I encourage you to make the most of your high school experience!

Mr. D. Younger

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Graduation Requirements

(minimum 80 credits)

REQUIRED COURSES (52 credits)

1. English Language Arts 10 (4 credits)
2. Social Studies 10 (4 credits)
3. Science 10 (4 credits)
4. Mathematics 10 (4 credits)
5. Physical & Health Education 10 or Fit for Life 10 (4 credits)
6. English Language Arts 11 (4 credits)
7. Social Studies 11 (4 credits) or a Social Studies 12 course
8. Science 11 (4 credits) or a Science 12 course
9. Mathematics 11 (4 credits) or a Mathematics 12 course
10. English Language Arts 12 (4 credits)
11. Fine Arts or Applied Skills 10, 11 or 12 (4 credits)
12. Career Life Education (4 credits)
13. Career Life Connections (4 credits)

FRENCH IMMERSION DUAL DOGWOOD REQUIRED COURSES

1. Sciences Humaines 10 replaces Social Studies 10 (4 credits)
2. Sciences Naturelles 10 replaces Science 10 (4 credits)
3. Francais Langue 10 (4 credits)
4. Sciences Humaines 11 OR Les Etudes Autochtones de Colombie Britannique 12 replaces Social Studies 11 (4 credits)
5. Langue et culture de la Francophonie 11 OR Communication Orale 11 (4 credits)
6. Francais Langue 12 (4 credits)

Note: Additional French Immersion courses

- Science de l'Environnement 11/12

FINE ARTS / APPLIED SKILLS REQUIREMENT

FINE ARTS

Any Grade 10, 11 or 12 level Art, Drama or Music course meets the Fine Arts requirement. AND/OR

APPLIED SKILLS

Any Grade 10, 11 or 12 Business Education, Home Economics, Information and Communications Technology or Technical Education course meets the Applied Skills requirement.

CAREER LIFE EDUCATION & CONNECTIONS

Career development is one of the key components of the educated citizen, shared by schools, family and community. Education programs in B.C. schools should help prepare students for successful employment when they leave the school system. Students need opportunities to explore and research a multitude of education and career pathways, and they need to develop the knowledge and the personal and social competencies to manage their career and life transitions. All students are expected to meet the career development learning standards in their Career-Life Education (CLE) and Career-Life Connections (CLC) courses, and to complete 30 hours of work experience or career-life exploration before they graduate. As part of CLC, students must have their work experience, or volunteer/community service, or career-life explorations component documented and must identify and reflect on the employability skills and competencies they used or developed.

ELECTIVE COURSES (minimum 28 credits)

Any Grade 10, 11 or 12 course that is not a required course is considered an elective course. A minimum of 3 of these must be at the grade 12 level.

INDEPENDENT DIRECTED STUDIES (IDS)

Students in Grades 10, 11 or 12 can earn four credits under this category if they qualify for this designation by focusing on the learning outcomes of a course which has not been taken, such as an in-depth research project in a chosen topic or producing a school newspaper. Students have to apply for this "course" through the school administration and present a final product for evaluation.

EXTERNAL CREDITS

Students who have achieved a high level at extra-curricular (non-school) activities, such as athletics, leadership programs, music, etc. may qualify for external credits. See your counsellor for more information.

TOTAL CREDITS REQUIRED

1. A minimum of 16 credits must be earned at the Gr. 12 level.
2. All Ministry-authorized and board/authority approved courses count.

GRADUATION ASSESSMENTS

Graduation Assessments have changed to align with BC's redesigned curriculum and international trends for large-scale assessments. As part of the updated graduation requirements, students in the New Graduation Program will have to complete three provincial assessments. They will focus on the demonstration and application of numeracy and literacy.

- Learn more about the Graduation Numeracy Assessment
- Learn more about the Graduation Literacy Assessment
- Graduation Assessment Information

Each school year, the Graduation Assessment schedule dates change, however, the Ministry of Education usually offers students opportunities to complete the assessments in November, January, April and June. Students and parents will be notified well in advance of the assessment schedule offered at Burnsview.

Grade 10 students are required to complete the Numeracy 10 and Literacy 10 assessments. Grade 12 students are required to complete the Literacy 12 assessment. French Immersion Dual Dogwood program students also need to complete the Evaluation de litteratie—Francais langue seconde—Immersion 12 (including the oral component). Students will be evaluated on a 4-point rubric (see below). Students may rewrite a Graduation Assessment twice after their original attempt. The best level achieved will be counted as their final result.

Graduation Assessment Rubric Information

1 – Student demonstrates a limited understanding of the situation.
2 – Student demonstrates a basic understanding of the situation.
3 – Student demonstrates a strong understanding of the situation.
4 – Student demonstrates an extensive understanding of the situation.

Graduation Requirements

Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	**Grade 11**	**Grade 12**
Required: minimum 52 credits			
English Language Arts	Choose two 2-credit courses: • Composition 10 • Creative Writing 10 • Literary Studies 10 • New Media 10 • Spoken Language 10	Choose one 4-credit course: • Composition 11 • Creative Writing 11 • Literary Studies 11 • New Media 11 • Spoken Language 11	Choose one 4-credit course: • English Studies 12
Mathematics	Choose one 4-credit course: • Foundations of Mathematics and Pre-calculus 10 • Workplace Mathematics 10	Choose one 4-credit course: *(Grade 11 or Grade 12)* • Foundations of Mathematics 11 • Pre-calculus 11 • Workplace Mathematics 11 • Foundations of Mathematics 12 • Pre-calculus 12 • Calculus 12	
Science	Required 4-credit course: • Science 10 or Sciences Naturelles 10	Choose one 4-credit course: *(Grade 11 or Grade 12)* • Physics 11 • Life Sciences 11 • Chemistry 11 • Earth Sciences 11 • Science for Citizens 11 • Physics 12 • Anatomy & Physiology 12 • Chemistry 12 • Science de l'Environnement 11/12	
Social Studies	Required 4-credit course: • Social Studies 10 or Sciences Humaines 10	Choose one 4-credit course: *(Grade 11 or Grade 12)* • Explorations in Social Studies 11 • Sciences Humaines 11 • Contemporary Indigenous Studies 12 • 20th Century World History 12 • Law Studies 12 • Social Justice 12 • Philosophy 12	

Additional Graduation Requirements: Dual Dogwood Diploma			
	Grade 10	**Grade 11**	**Grade 12**
French Immersion	Required 4-credit course: • Sciences Naturelles 10 • Sciences Humaines 10 • Français Langue 10	Required 4-credit course: • Langue et culture de la francophonie 11 OR • Communication Orale 11	Required 4-credit course: • Français Langue 12
		Choose one of either 4-credit elective:: • Sciences Humaines 11 • Les Etudes Autochtones de Colombie Britannique 12	

Graduation Requirements

Summary of Graduation Requirements: Dogwood Diploma			
	Grade 10	**Grade 11**	**Grade 12**
Arts Education/ ADST	Choose 4 credits at either *Grade 10, Grade 11, or Grade 12* • Arts Education • Applied Design, Skills, and Technologies (ADST)		
Career Education	Required 8 credits in Career Education • Career-Life Education 10 • Career-Life Connections 12 (including 30 hours of work experience or career-life exploration)		
Physical and Health Education (PHE)	Required 4-credit course: • Physical and Health Education 10 or • Fit for Life 10		
Electives: minimum 28 credits			
Depending on the school's offerings and student's choice, the number of electives in each grade level will vary. The 28 elective credits in Grades 10-12 can come from the following options: • Ministry-developed or Ministry-approved courses • Board/Authority Authorized (BAA) courses • Independent Directed Studies (IDS) • External Credentials • Post-Secondary ("dual") credit			
Elective Courses	Grade 10: 2-5 electives	Grade 11: 3-5 electives	Grade 12: 6-8 electives*
Total: 80 credits required for graduation			
* at least 16 credits must be at the Grade 12 level, including a required Grade 12 English Language Arts course.			
Graduation Program Assessments			
Required for Graduation	• Numeracy 10 • Literacy 10		• Literacy 12

English vs. Immersion

Grade	English Program	Le programme d'immersion	
		Taught in French	Taught in English
Grade 8	English 8 Social Studies 8 Science 8 Mathematic 8 Core French 8 PHE 8 Explorations A & B or 1 Explorations & 1 Band	Français langue 8 Sciences humaines 8 Sciences naturelles 8	English 8 Mathematics 8 PHE 8 Explorations A & B or 1 Explorations & 1 Band
Grade 9	English 9 Social Studies 9 Science 9 Mathematics 9 PHE 9 3 Electives	Français langue 9 Sciences humaines 9 Sciences naturelles 9	English 9 Mathematics 9 or Found MA 10 PHE 9 2 Electives
Grade 10	English Language Arts 10 Science 10 Social Studies 10 Career Life Education 10 Mathematics 10 PHE10 2 Electives	Français langue 10 Sciences humaines 10 Sciences naturelles 10	English Language Arts 10 Career Life Education 10 1 Mathematics 10 PHE 10 1 Elective
Grade 11	English Language Arts 11 Explorations in Social Studies 11 1 or 2 Mathematics 11 At least 1 Science 11 0-4 Electives	Langue et culture de la francophonie 11 OR Communication Orale 11 Sciences humaines 11 (if chosen, the elective Science de l'environnement is taught in French)	English Language Arts 11 1 or 2 Mathematics 11 At least 1 Science 11 0-4 Electives
Grade 12	English Studies 12 Career Life Connections 4-6 Electives	Français langue 12 Etudes des Premieres Nations 12 (if chosen, the elective Science de l'environnement is taught in French)	English Studies 12 Career Life Connections 4-6 Electives
A full course load is eight courses.			

Student Fees

While schools do not charge fees for general courses or mandatory field trips, they may continue to collect fees for:

- Yearbooks, Student Planners, Student Activity Fees, Grad Activity Fees
- Extra Curricular Activities – e.g. athletics
- Refundable deposits for textbooks, tools, cleaning of uniforms
- Advanced Placement Exams, Certifications e.g. Food Safe™
- Materials for courses where projects are taken home
- Workbooks for individual use
- Secondary Band – individual choice of instruments outside of school supplied pool
- Individual school supplies
- Field trips that enhance the learning program but are not a course requirement and students will not be evaluated for credit – actual costs only
- Transportation for teams, music events, etc. where participation is not mandatory

A list of student fees can be found on our website at http://bu.deltasd.bc.ca/content/student-fees.

ACCOMMODATING HARDSHIP

Where economic hardship is a barrier to participation, the school will work with parents and students to find alternate means to allow the student to participate. Questions regarding this process should be addressed to the Principal, counsellor or your child's teacher.

ADST: Business Education

TOURISM 11

Would you enjoy working in the fastest growing industry in the world? If you enjoy serving people and learning about travel, this course is your first step. You will have an opportunity to successfully complete two certifications required by the tourism industry which will make you more employable. They are SuperHost Fundamentals, and Serving It Right. Students will be engaged in individual, small, and large group work, lively discussions, videos, guest speakers and library research.

Assessment/Evaluation: based on participation, daily class work, homework, special assignments and tests

ECONOMICS 12

Why study economics? In this introductory course, students will have the opportunity to explore the competitive global economy and how individuals and societies make economic decisions with scarce resources. Students will learn basic principles about the two main branches of economics: microeconomics and macroeconomics. Understanding current economic issues and trends will provide students with the ability to make their own informed life choices. In order to be successful in this course, achievement of a C+ or higher in Social Studies is strongly recommended.

Assessment/Evaluation: daily assignments, projects, quizzes and tests.

ADST: Home Economics

TEXTILES 8 - SEE EXPLORATIONS

TEXTILES 9
Everyone is looking for a fashion style to express his/her own individuality. The first modules are the beginning of good foundation skills and techniques. Master basic steps in sewing: seams, finishes, darts, centered zipper, hem stitches, fasteners and pockets. Also begin learning how to create drawings that really represent your creative ideas for fashion design. Practice your skills to construct simple craft projects and garments. Learn how to use the serger and coverstitch machines.

Assessment/Evaluation: based on practical work with some assessment of theoretical knowledge

TEXTILES 10
Are you full of creativity and looking for a way to express yourself? These modules will have you applying skills dedicated to casual fashions and fun accessories. Learn about colour, wardrobe planning. Study fashion illustration and design. Students will continue to develop a binder of samples. Express your fashion flair by making a two piece stretch outfit and a short summer dress/outfit. Learn how to use the embroidery machine.

Assessment/Evaluation: based on practical work with some assessment of theoretical knowledge

Prerequisite: Textiles 9

TEXTILES 11
Glimpse the history of fashion; practice embellishments (beading); develop drawing and design skills while creating your own mini collection. Your sample binder is further developed to be used as future reference. You will sew your own garments.

Assessment/Evaluation: based on completion of the practical work and assessment of theoretical knowledge

Recommended prerequisite: Textiles 10

TEXTILES 12
Ever wonder what to do with specialty fabrics? In every garment you sew, every choice and decision made along the way impacts the finished appearance. You will a) research specialty fabrics, b) learn how to select patterns, lining, interfacing, and notions specific to the chosen specialty fabrics, c) alter patterns to fit you and your style, d) demonstrate correct sewing and pressing techniques. You will complete a take home sample reference binder to help you sew your way to success in the future.

Assessment/Evaluation: based on completion of the practical work and assessment of theoretical knowledge

Recommended prerequisite: Textiles 11

FOOD STUDIES 8 - SEE EXPLORATIONS

FOOD STUDIES 9
The focus of this course is to provide students with the knowledge, as well as the opportunity, to improve their cooking skills. A major goal is to give students the necessary information to make healthy food choices and practice "heart smart" cooking techniques. Units of study and practice include nutrition, kitchen safety - safety and sanitation procedures, quick breads, breakfast, soups, protein foods, and complete meal plans for dinners. During labs students make a variety of products from the four food groups.

Assessment/Evaluation: See Assessment/Evaluation for Food Studies 10.

FOOD STUDIES 10
The focus of this course is to provide students with the knowledge, as well as the opportunity, to improve their cooking skills. A major goal is to give students the necessary information to make healthy food choices and practice "heart smart" cooking techniques. Units of study and practice include nutrition, kitchen safety - safety and sanitation procedures, quick breads, breakfast, soups, protein foods, and complete meal plans for dinners. During labs students make a variety of products from the four food groups.

Assessment/Evaluation: knowledge development comes from theory, class assignments, demonstrations, worksheets and is evaluated through quizzes and unit tests (40%). Skill development is practiced during labs with a partner or as a team and is assessed with a three component assignment measuring preparation for cooking, product results and participation as a team member (60%). Students are encouraged to "grow" as cooks at home by creating healthy meals/snacks to share with family and friends.

FOOD STUDIES: SPECIALTY FOODS 11/12
This course gives students the basics of food preparation but will also appeal to the future professional chef. Students will prepare a variety of products including homemade pasta, yeast dough, preservation and candy making, stir fry, meat and poultry dinners. Activities include teacher and student led demonstrations, labs and theory.

Assessment/Evaluation: class assignments, quizzes and unit tests

Recommended prerequisite: Food Studies 9/10

INTERPERSONAL & FAMILY RELATIONSHIPS 11
This course focuses on the inter-relationships of self, family and society. Sample topics include: Child Development and Parenting, Adolescence, Adulthood, Families in Society, Interpersonal and Family Relationships, Housing and Living Environments. Students will develop knowledge, skills and attitudes necessary to make informed decisions throughout their lifetime. This course is recommended for students who are interested in pursuing careers working with children and families.

Assessment/Evaluation: assignments, projects, quizzes & tests

ADST: Information & Communications Technology

COMPUTER STUDIES 8 - SEE EXPLORATIONS

INFORMATION & COMMUNICATIONS TECHNOLOGY 9

Students will learn to develop and enhance their skills in design and layout, graphic and digital presentations. Students are also introduced to the following: animation with Adobe Flash; programming with Python Turtle; game development with Scratch MIT; 3D modeling with SketchUp and 123D Design; web page development with Dreamweaver, HTML and CSS; raster graphics editing using Photoshop and vector graphics editing using Illustrator; digital presentations using Keynote. Also, students will use Google Drive (docs, sheets and slides) for their work and digital portfolios. This course is taught in our Info Tech lab of networked iMac computers, digital SLR cameras, Wacom tablets, scanner, laser and 3D DittoPro printers.

Assessment/Evaluation: Computer-generated projects.

COMPUTER STUDIES 10

Second year students will do more advanced projects than first year students. Students will learn to further develop and enhance their skills in design and layout, graphic and digital presentations. Students are also introduced to the following: animation with Flash; programming with Python Turtle; game development with Scratch MIT; 3D modeling with SketchUp and 123D Design; web page development with Dreamweaver, HTML and CSS; raster graphics editing using Photoshop and vector graphics editing using Illustrator; digital presentations using Keynote. Also, students will use Google Drive (docs, sheets and slides) for their work and digital portfolios. This course is taught in our Info Tech lab of networked iMac computers, digital SLR cameras, Wacom tablets, scanner, laser and 3D DittoPro printers. With permission from the teacher, senior students have the option to diverge from the rest of the class to target in on the programs that they wish to further pursue on an individual basis. Independent learning units and longer projects allow students to customize the course.

Assessment/Evaluation: Computer-generated projects.

DIGITAL COMMUNICATIONS 11

This course is designed to allow students to further develop and enhance their skills in graphic design and publishing, web design, HTML + CSS coding, 3D modeling, digital drawing, digital photographic manipulation, video game design, and animation. Students will be using programs in the Adobe Creative Suite such as Photoshop, InDesign, Illustrator, Animate, and Dreamweaver. Other programs such as Unity Engine, MAYA, SketchUp, and Visual Studio can also be explored with permission from the teacher. Digital Communications is broken into key areas of communication themes. Themes explored in class discussions and assignments will revolve around the follow key areas: content marketing / advertising, social media, graphic design, and the history of video games.

Assessment/Evaluation: Computer-generated projects.

Prerequisite: There is no Prerequisite for this course but it is recommended students have an interest and some experience working in computers.

DIGITAL MEDIA DEVELOPMENT 12

This course provides the opportunity for advanced students to enhance their skills in graphic design and publishing, web design, HTML + CSS coding, 3D modeling, digital drawing, digital photographic manipulation, video game design, and animation. Other programs such as Unity Engine, MAYA, SketchUp, Visual Studio, or other computer software approved by the teacher can also be explored with permission from the teacher. The first third (term 1) of the course is directed, usually working on a large-scale project in a project-based environment. The remainder two-thirds (terms 2 and 3) of this course allows the freedom to permit advanced students to further develop a passion project of their choosing. At the end of each term and for their final assignment, students in this course will present a digital portfolio of media work they worked on independently throughout the course through a hand-built website or video presentation.

Assessment/Evaluation: Computer-generated projects.

Prerequisite: Digital Communications 11 or a strong background in computers is strongly recommended.

MEDIA DESIGN-3D MODELING & DESIGN 10-12

This is a course for students interested in 3D Modeling & Design. Programs taught include SketchUp, 123D Design (CAD Modeler), and Blender (Polygonal Modeler). Students will learn the basics of each of these 3D programs, design and create a variety of 3D models, slice 3D models in Tinkerine Suite, and print some of these models using our in-class DittoPro 3D printers. Students will also have the option to explore Animation through Blender enabling them to animate their 3D designed model(s). Assignments and projects will include individual and group projects, as well as in-class competitions. Major project will require student teams to find a need in the community, design and create a prototype to address that need, and present their findings. With permission from the teacher, senior students have the option to diverge from the rest of the class, at times, to target in on the program that they wish to further pursue on an individual basis. Independent learning units and longer projects allow students to customize the course.

Assessment/Evaluation: Computer-generated projects.

ADST: Information & Communications Technology

GRAPHIC PRODUCTION 11

This course is primarily spent working on the school Yearbook.

First year students will follow the Graphic Production 10 program. Second year students in Graphic Production 11 will also follow the program from Graphic Production 10 but also take on a more leadership position by working as an editor for various sections of the yearbook. Advanced photography techniques will also be taught and students will have the opportunity to explore studio portraiture and work on independent photographic assignments. In addition, students in Graphic Production 11 will aide the yearbook's production by helping to design template page concepts, cover prototypes, and end sheets. Commitment to both individual and group projects is an asset. Students who are passionate, innovative, imaginative, and committed to the school are encouraged to join the team.

Assessment/Evaluation: Computer-generated projects and tests.

GRAPHIC PRODUCTION 12

This course is primarily spent working on the school Yearbook.

This course is for advanced second year students and third year students who have experience in Media Design 10 or 11 (now Graphic Production 10 or 11). Students in this course will also follow the program from Graphic Production 10 but will be in charge of the copy editing process of the school yearbook. Extra tasks will also be asked which include designing and competing the Graduation Section of the book, compiling and organizing photographs of various school events, leading small group workshops in page design and photography, and editing all submitted pages for publication. Advanced photography techniques will also be taught and students will have the opportunity to explore studio portraiture and work on independent photographic assignments. A scholarship is awarded to a dedication and passionate team member(s) who go beyond and above their commitment to the course and are planning to enter post-secondary education.

Assessment/Evaluation: Computer-generated projects and tests.

ADST: Technology Education

These programs offer every student who takes them an opportunity to gain skills that will last a lifetime! These courses can be taken for general interest, as a step towards apprenticeships, or can lead to a multitude of programs at Kwantlen College, BCIT, and other post-secondary institutions. Many of the programs encourage project construction or offer clubs that are a further extension of the class. Students interested in one of these areas should refer to the Careers section of the Course Planning booklet.

GENDER EQUITY: We are committed to gender equity and to improving the numbers of female students in Technology Education courses. The trades and technologies provide challenging, interesting and well-paid jobs. The trades and other technological careers are open to all.

METALWORK 8 – SEE EXPLORATIONS

METALWORK 9

This course is designed to introduce students to metalwork. Students will design and construct projects that will teach them the use of gas and electric welding equipment, lathes, sheet metal fabrication, the drill press and miscellaneous hand tools. This course is planned to ensure some experience in all areas of general shop metalwork. Projects are designed to give the student experience in the safe operation of shop equipment and machines (i.e. lathes, drill presses, grinders, saws and welding equipment). Most of the course involves practical work, although some time is spent on theory and safety.

Assessment/Evaluation: projects (craftsmanship and completion), shop methods, and safe working practice.

METALWORK 10-12

Students will design and construct projects that will teach them the use of gas and electric welding equipment, lathes, foundry and casting operations, plasma cutting, the drill press, sheet metal fabrication, milling machine and miscellaneous hand tools. This course is planned to ensure some experience in all areas of general shop metalwork. Projects are designed to give the student experience in the safe operation of shop equipment and machines (i.e. lathes, milling machines, drill presses, grinders, saws and welding equipment). Students will continue their study of fabrication techniques with particular emphasis on reading plans, using lathe and milling machines to fine tolerances and problem solving to enhance projects of their own design. Most of the course involves practical work, although some time is spent on theory and safety.

Assessment/Evaluation: projects (craftsmanship and completion), shop methods, and safe working practices.

Recommended prerequisite: Metalwork 9

WOODWORK 8 – SEE EXPLORATIONS

WOODWORK 9

This course consists of an introduction to woodworking with a focus on design/drafting, wood joinery, hand and power tool operation, and safety. Activities include creating plans and cutting lists, and building wood projects using hand and power tools. Students are evaluated on projects (craftsmanship and completion), shop methods, and safe working practices.

Assessment/Evaluation: quizzes (10%), engine labs (50%), teamwork and workmanship (40%)

WOODWORK 10

This course builds on what was learned in Woodwork 9 and increases knowledge and skills in design/drafting, wood joinery, power tool operations, and safety. Activities include creation of plans/cutting list, building of a project, finishing of a project, and use of power tools. Students will be evaluated through quizzes, plans, breakout, layout, joinery, finish and safety.

Assessment/Evaluation: approximate weighting: quizzes 10%, plans 25%, projects 50%, and class performance 15%.

Recommended prerequisite: Woodwork 9

WOODWORK 11

This introductory woodworking course is open to all students in grade 11 or grade 12 who want to expand upon their skills learned in woodwork 8/9/10. In this popular "hands-on" course, students have the opportunity to design and build various woodwork projects, with emphasis placed on individual needs. Projects such as entertainment units, coffee tables, computer units, CD racks, lathe projects, etc. will be made.

Assessment/Evaluation: team work, safe working practices, workmanship, and projects.

Recommended prerequisite: Woodwork 10

WOODWORK 12

This cabinet-making woodwork course expands on the knowledge and skills learned in previous woodworking classes. This "hands-on" course develops projects that are student designed and highly individualized to fit their personal needs. Various cabinets can be designed and constructed to fit items such as computers, trophies, models, fishing rods, dishes, clothing, snowboards, hockey equipment, etc.

Assessment/Evaluation: team work, safe working practices, workmanship, and projects.

Recommended prerequisite: Woodwork 11

ADST: Technology Education

ROBOTICS AND ELECTRONICS 9

This course is open to Grade 9 students who wish to work on building and programming robots. Students will get an introduction to programming. The students will be introduced to the VEX Robotics platform and it will be geared towards students who wish to take a project based, hands-on approach to learning gears, electronics and robots. The right student for this course is highly motivated and looking to work collaboratively in small groups on in depth projects.

ELECTRONICS AND ROBOTICS 10

The course is open to students who wish to take Robotics for a second, third or fourth time. The course content changes on a yearly basis. Enrolling students are generally motivated Grade 10, 11 and 12 students who wish to expand their knowledge of programming and engineering. The students who are enrolled will compete in VEX Robotics Competitions around Greater Vancouver. As such, there is a course fee to cover tournament registrations and materials. The students in this class have experienced success and/or enjoyment during their initial Robotics classes.

ROBOTICS 11

The course is open to students who wish to take Robotics for a second, third or fourth time. The course content changes on a yearly basis. Enrolling students are generally motivated Grade 10, 11 and 12 students who wish to expand their knowledge of programming and engineering. The students who are enrolled will compete in VEX Robotics Competitions around Greater Vancouver. As such, there is a course fee to cover tournament registrations and materials. The students in this class have experienced success and/or enjoyment during their initial Robotics classes.

ROBOTICS 12

The course is open to students who wish to take Robotics for a second, third or fourth time. The course content changes on a yearly basis. Enrolling students are generally motivated Grade 10, 11 and 12 students who wish to expand their knowledge of programming and engineering. The students who are enrolled will compete in VEX Robotics Competitions around Greater Vancouver. As such, there is a course fee to cover tournament registrations and materials. The students in this class have experienced success and/or enjoyment during their initial Robotics classes.

Arts Education: Visual Arts

ARTS EDUCATION 8 - See Explorations

VISUAL ARTS 9

Visual Arts 9 projects primarily involve the use of traditional art materials (drawing, painting, printmaking and sculpture). The general requirements for each assignment are to do research and concept development in a visual journal, prototype, create, then self-reflect. Students in Visual Arts 9 will be introduced to Western ancient art histories up to the beginning of the Renaissance as well as Canadian Indigenous Art practices.

Assessment/Evaluation: Students are evaluated on how successful they are at completing and addressing project criteria.

Prerequisite: Successful completion of Visual Art 8 is recommended.

ART STUDIO 10

Art Studio 10 projects further explores the use of traditional art materials (drawing, painting, printmaking and sculpture) but also involves a secondary focus on digital media (photography and digital art). The general requirements for each assignment is to do research and concept development in a visual journal, prototype, create, then self-reflect. There are also many opportunities for self-exploration, experimentation, contract projects, and exhibiting pieces in the school and community. Students in Art Studio 10 will be introduced to Western and Eastern ancient art histories up to the Neo-Impressionist period as well as Canadian Indigenous Art practices.

Assessment/Evaluation: Students are evaluated on how successful they are at completing and addressing project criteria.

Prerequisite: It is recommended students in this course have taken either Visual Arts 9 however, Art Studio 10 is suitable for students in Grade 10 who are new to art as well as those who have previous art experience.

ART STUDIO 11 / 12 *

Art Studio 11 / 12 projects and workshops are designed for students with an interest in exploring a wide variety of art making techniques and materials in a fun and creative studio environment. Processes will include further enriching both 2D and 3D techniques (drawing, painting, digital media, collage and a range of sculptural materials) while exploring an interesting range of themes. Students in this course will explore directed individual projects, work on a large-scale community public works project, and have time to pursue a small passion project in a subject matter of their own choosing. Topics and approaches in this course change *every* year – *it is possible to take this course a second time without repeating projects.* Students in Art Studio 11/12 will be introduced to the history of modern painting, beginning with Impressionism into Modern Art, as well as Canadian Indigenous art practices.

*Advanced students who are in Grade 12 and have successfully completed Art Studio 11 can apply for an Independent Studio in Grade 12, where they spend the majority of class time working on a passion project with approval of the teacher. A portfolio and letter of intent is required for Independent Studio.

Assessment/Evaluation: based on criteria established for each individual project. Students are evaluated on how successful they are at meeting or going beyond the criteria and completing the projects.

Prerequisite: It is recommended students in this course have taken either Visual Arts 9 or 10, however, Art Studio 11 is suitable for students in Grade 11/12 who are new to art as well as those who have previous art experience.

STUDIO ARTS 3D 10/11/12

Studio Arts 3D is an introductory course in clay sculpture and ceramics, covering the three basic methods of hand building. Students will produce ceramic art work using pinch, slab, and coil techniques. Students will learn the basic vocabulary of ceramics as well as methods of surface treatment, firing, and other related aspects. Art history, aesthetics and art criticism will be incorporated throughout the course. Students in Ceramics 11 and 12 who have the foundational understanding of clay and ceramic process will have the opportunity to explore passion projects as well as be introduced to advance clay practices and wheel throwing.

Arts Education: Drama

DRAMA 8 - SEE EXPLORATIONS

DRAMA 9
In Drama 9, students build on skills and experiences from the previous year. Students will gain performance experience in assemblies and school events. Drama concepts covered are: tableau, voice, movement and focus, scene studies, improvisation, script writing, monologues and play building.

Assessment/Evaluation: based on in-class projects, presentations and participation

DRAMA 10
In Drama 10 more specific acting skills are explored, including the use of movement, expression and voice, creating characters, and technical theatre. There is more emphasis placed on performance, including at least two public presentations. Drama 10 students will be expected to perform in One Act Plays and will work on monologues, scenes, and a class play. Some extra-curricular time will be required.

Assessment/Evaluation: based on in-class projects, presentations, performances, self-assessment and participation

DRAMA 11
Students will be expected to study the art of acting and will also learn about dramatic history and various performance techniques. This course requires a genuine interest and commitment to theatre. Students may explore improvisational theatre, monologues, Shakespeare, scene studies, masks, TV and Film Acting, and Musical Theatre. Students will be expected to perform in One Act plays and a class play. Some extra-curricular time will be required of students.

Assessment/Evaluation: based on in-class projects, presentations, performances, self-assessment, and participation

DIRECTING & SCRIPT DEVELOPMENT 12
This advanced course will focus on directing and performance. Students will learn about aspects of production and directing, from running rehearsals, script analysis, and character analysis, to working with actors, technical aspects (set, light, costumes, sound, etc.) and putting on a production. This class will include the student directing his/her own One Act Play. A genuine interest in and commitment to theatre is expected.

Assessment/Evaluation: based on class projects, presentations, self-assessment, and participation.

Prerequisite: Drama 11

MUSICAL THEATRE 8 - 12
This course will run outside the timetable.
Students who audition for and gain a role in the school drama production will have the opportunity to gain course credit for their work on the show as a drama course outside of the regular class schedule. This class requires a VERY high level of commitment from students who will be required to act in the school production. This course will require students to attend rehearsals and workshops, production meetings and scheduled events after school for the duration of the production.

Assessment/Evaluation: based on performances, participation in rehearsals, attendance, and completion of assignments and production work

Students MUST audition for the school drama production and become part of the cast to be eligible for this course.

THEATRE PRODUCTION 8 - 12
This course will run outside the timetable.
Students who wish to participate as part of the technical crew in the school drama production will have the opportunity to gain course credit for their work on the show as a course outside of their regular class schedule. This class requires a VERY high level of commitment from students who will be required to fill production roles in the school musical, such as stage management, lighting and sound design and operation, set, costume and props design and management, and backstage crew during the show. All students enrolled in Theatre Production are required to participate in the production, attend scheduled meetings, rehearsals and workshops, and to assist with set construction, organization of the production space, tech workshops and scheduled events during the course of the year as related to drama production.

Assessment/Evaluation: Based on participation in rehearsals and preparation for production, attendance, completion of assignments, and production work.

Arts Education: Instrumental Music

INSTRUMENTAL MUSIC 8 - CONCERT BAND

Do you already play an instrument and have a passion for music? Join the concert band! We'll play music from famous movies, jazz, classical, and current music of all kinds. We'll also arrange and compose some of our own music. This course is open to students who have had some prior instrumental instruction. The knowledge and skills introduced in beginning instrumental programs will be extended through practice and performance of more challenging music.

As a member of the band you may have the opportunity to go on a band tour. In the past Burnsview music students have traveled to Seattle, Oregon, Alberta, Toronto, Montreal, Yukon, and Nova Scotia. Students generally own or rent their instrument. The school has a limited number of instruments available that can be used free of charge on a first come first serve basis. Percussionists must supply their own drum sticks and mallets. All band members are required to perform in concerts and practice regularly.

Assessment/Evaluation: through practice, rehearsals, and performance tests students will demonstrate growing skills in instrumental technique, music reading, understanding of music theory, and participation in concerts. Consideration is given to the quality of both individual performance and contribution to the ensemble's development.

MUSIC 9

Open to all instruments, this course is for students with musical experience. Students will rehearse and perform many styles of music in various venues throughout the community and often on music tours. You will have the opportunity to compose music, play in student led small ensembles and perform in the larger symphonic ensemble. You may also have the opportunity to perform abroad on tour. In the past Burnsview students have traveled to Seattle, Oregon, Alberta, Toronto, Montreal, Yukon and Nova Scotia. Regular weekly practice and performance in all concerts is a requirement for all students in this course.

Prerequisites: Grade 8-12 students with prior music experience are welcome to join. **This course is offered to new grade 8 students by audition only.**

INSTRUMENTAL MUSIC 10 - CONCERT BAND

Open to all instruments, this course is for students with musical experience. Students will rehearse and perform many styles of music in various venues throughout the community and often on music tours. You will have the opportunity to compose music, play in student led small ensembles and perform in the larger symphonic ensemble. You may also have the opportunity to perform abroad on tour. In the past Burnsview students have traveled to Seattle, Oregon, Alberta, Toronto, Montreal, Yukon and Nova Scotia. Regular weekly practice and performance in all concerts is a requirement for all students in this course.

Prerequisites: Grade 8-12 students with prior music experience are welcome to join. **This course is offered to new grade 8 students by audition only.**

INSTRUMENTAL MUSIC 11/12 - CONCERT BAND

Open to all instruments, this course is for students with musical experience. Students will rehearse and perform many styles of music in various venues throughout the community and often on music tours. You will have the opportunity to compose music, play in student led small ensembles and perform in the larger symphonic ensemble. You may also have the opportunity to perform abroad on tour. In the past Burnsview students have traveled to Seattle, Oregon, Alberta, Toronto, Montreal, Yukon and Nova Scotia. Regular weekly practice and performance in all concerts is a requirement for all students in this course.

Prerequisites: Grade 8-12 students with prior music experience are welcome to join. **This course is offered to new grade 8 students by audition only.**

Cross Disciplinary Arts: Media Arts

MEDIA ARTS 8 - SEE EXPLORATIONS

MEDIA ARTS 9

This course will introduce students to the art of video production and media literacy. Course content will include the basics of camera work, script writing, screenplay/ storyboarding, film techniques, post-production using Final Cut X and sharing your movie online. Students will choose their own production teams on major filming projects and will learn all aspects of video production. This course will encourage students to work cooperatively in groups to finish projects in a timely manner. Various films will be viewed and analyzed throughout the year so students can learn about the art of filmmaking.

Assessment/Evaluation: verbal and written assignments, self evaluations, performance tasks, peer evaluations, production assessment based on criterion referenced assessment

MEDIA ARTS 10

This course will introduce students to the art of video production and media literacy. Course content will include the basics of camera work, script writing, screenplay/ storyboarding, film techniques, post-production using Final Cut X and sharing your movie online. Students will choose their own production teams on major filming projects and will learn all aspects of video production. This course will encourage students to work cooperatively in groups to finish projects in a timely manner. Various films will be viewed and analyzed throughout the year so students can learn about the art of filmmaking.

Assessment/Evaluation: verbal and written assignments, self evaluations, performance tasks, peer evaluations, production assessment based on criterion referenced assessment

MEDIA ARTS 11

Students who have taken Media Arts 9/10 will continue to expand their knowledge of film and video production. New students will be taught the basics during the first term before expanding their knowledge of film production. There will be an emphasis on skills in the areas of pre-production, screenplay/storyboarding, camera work, lighting, sound production, directing, acting, editing with Final Cut Pro. Students will be given the opportunity to film using various locations throughout the lower mainland. Students will view various films throughout the year with the emphasis on film analysis and comprehension. Field trips to filming locations and local studios will be included into the year dependent on what is available and will be an additional cost to the course.

Students will have opportunities to choose their filming topics during the second and third terms. Students will display their work in contests, festivals and featured online. Production groups are determined by the students in order to create a good working relationship and group dynamics. Production groups will create opportunities for the students to enhance their leadership, social responsibility and teamwork skills. The student should be able to work well individually and in group situations.

Assessment/Evaluation: verbal and written assignments, self evaluations, performance tasks, and peer evaluations

MEDIA ARTS 12

Students who have taken Media Arts 11 will continue to expand their knowledge of film and video production. New students will be taught the basics during the first term before expanding their knowledge of film production. Students will enhance their skills in the areas of pre-production, screenplay/ storyboarding, camera work, lighting, sound production and composition, directing, acting, editing with Final Cut Pro. During this year of film production students will work their productions around sound stage creation and construction. Students will have various opportunities to film at different locations throughout the lower mainland.

Students will view various films throughout the year with the emphasis on film analysis and comprehension. Field trips to filming locations and local studios will be included in the year dependent on what is available and will be an additional cost to the course.

Students will have opportunities to choose their filming assignments during the second and third terms. Students will display their work in contests, festivals, and featured online. Production groups are determined by the students in order to create a good working relationship and understanding. Production groups will create opportunities for the student to enhance their leadership, social responsibility and teamwork skills. The students should be able to work well individually and in group situations.

Students at this level will be expected to submit their work into contests and festivals with the focus being on high quality productions.

Assessment/Evaluation: verbal and written assignments, self evaluations, performance tasks, and peer evaluations

English Language Arts

ENGLISH 8

The learning outcomes are designed to develop reading, writing and communication skills, both written and oral, an appreciation of language and of the students' own culture as well as those of a more global nature. A variety of activities, resources and strategies will be used to achieve these goals. Fiction and non-fiction resources will be used. Students will read two or three novels and six to nine short stories. The main elements of fiction will be introduced. Students will be introduced to a number of common poetic forms and the most common literary devices. Students will have an opportunity to write their own poems. Students will write using a variety of writing forms: narrative, descriptive and expository. Emphasis will be placed on paragraph structure, webbing, outlining, and discussion before drafting. Students will revise their own work and peer edit the work of others. Students will apply the conventions of writing to their work. By working in small groups, in class discussions, presenting speeches, skits and shared projects, students will develop their skills in effective and active and courteous listening.

Assessment/Evaluation: A wide variety of assessment tools will be used throughout the year, and students will be made aware of specific criteria and performance standards required for all tasks.

ENGLISH 9

Students acquire and demonstrate skills in reading, writing, speaking, listening, viewing, and representing. Focus in writing is directed towards expository writing. The study of Literature and Media Literacy is introduced at this level. Activities include group and individual presentations, oral and written assignments, and using the writing process.

Assessment/Evaluation: A focus on formative assessment, quizzes and exams, self, peer, teacher assessment of oral and written presentations with an emphasis on criterion referenced assessment and the use of performance standards for evaluating student work.

ENGLISH LANGUAGE ARTS 10

At grade 10, students are to select one of the following Language Arts 10 bundled course offerings. The bundling of two components allows for the required 4 credits to be obtained for English Language Arts 10.

Grade 10 Combinations offered:

1) Composition/Creative Writing 10
2) Composition/Literary Studies 10
3) Composition/New Media 10
4) Composition/Spoken Language 10

COMPOSITION 10 (2 credits)

Composition 10 is designed for students who have an interest in developing their skills in written communication in a variety of contexts. The course provides students with opportunities to think critically as they explore, extend, and refine their writing. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations.

CREATIVE WRITING 10 (2 credits)

Creative Writing 10 is designed for students who have an interest in creative expression through language. The course provides students with in-depth opportunities to become better writers through the exploration of personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community of writers, students will collaborate and develop their skills through writing and design processes. This course is intentionally grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they experiment with, reflect on, extend, and refine their writing.

LITERARY STUDIES 10 (2 credits)

Focused Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

NEW MEDIA 10 (2 credits)

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop a program of study centred on students' interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media.

SPOKEN LANGUAGE 10 (2 credits)

Spoken language skills are increasingly necessary in everyday, educational, and professional contexts. Spoken Language 10 provides opportunities for students individually and collaboratively to study, create, and use language to produce original pieces in a variety of modes. The course will provide students with opportunities for performance and public speaking. Spoken Language 10 will appeal to students who enjoy public performance or oral storytelling or who want to gain more experience and skill in this area.

English Language Arts

Through the English Language Arts curriculum, students gain a repertoire of communication skills, including the ability to interact, on a local and global level, with information from a variety of sources and in multiple modes. Within this repertoire is the ability to critically evaluate digital media, a crucial skill for today's students. As they become effective and literate users of language, students are able to apply these and other skills to achieve their personal, educational, social, and career goals. For graduation, students are required to select at least one course from the following 5 options.

COMPOSITION 11 (4 credits)
Composition 11 is designed for students who have an interest in refining their skills in written communication in a variety of contexts as they continue to explore, extend, and improve their writing. The course provides opportunities for students individually and collaboratively to study, create, and write original, authentic pieces for diverse purposes and in diverse forms. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. They will develop their craft through processes of drafting, reflecting, and revising to build a body of work that demonstrates breadth, depth, and evidence of writing for a range of situations.

CREATIVE WRITING 11 (4 credits)
Creative Writing 11 is designed for students who are interested in using writing for self-expression and various creative purposes. The course provides students with in-depth opportunities to become better writers through the exploration of personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and develop their skills through writing and design processes. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they experiment with, reflect on, extend, and refine their writing.

LITERARY STUDIES 11 (4 credits)
Focused Literary Studies 11 allows students to delve more deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time; increase their literacy skills through close reading of appropriately challenging texts, enhance their development of the English Language Arts curricular competencies, both expressive and receptive, expand their development as educated global citizens, develop balance and broaden their understanding of themselves and the world, further develop higher-level thinking and learning skills.

NEW MEDIA 11 (4 credits)
New Media 11 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. This course is intended to allow students and educators the flexibility to develop an intensive program of study centred on students' interests, needs, and abilities, while at the same time allowing for a range of local delivery methods. New Media 11 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media. Compared with New Media 10, New Media 11 features tasks and texts of greater complexity and sophistication. As well, the Grade 11 course extends the depth and breadth of topics and activities offered in New Media 10.

SPOKEN LANGUAGE 11 (4 credits)
Spoken language skills are increasingly necessary in everyday, educational, and professional contexts. Spoken Language 11 provides opportunities for students individually and collaboratively to study, create, and use language to produce original pieces in a variety of modes. The course will provide students with opportunities for performance and public speaking. Spoken Language 11 will appeal to students who enjoy public performance or oral storytelling or who want to gain more experience and skill in this area. Specific groups of students who may be interested in this course include; students with strong verbal communication skills, ELL students who want to develop their oral language skills, students going into professions in which presentation skills are an asset, students who may wish to help maintain oral traditions.

ENGLISH STUDIES 12 (4 credits)
This course is required for graduation and university or college entrance. The main emphasis of this course is on the development of critical thinking and independent, thoughtful judgment through an analysis of fiction, non-fiction, poetry, film, drama, and electronic communications. Students will write a variety of essays: narrative, descriptive, expository, and persuasive. Students will learn to analyze style, structure and language as well as develop a competence in examining and evaluating the nature of information through different media. Students will work individually and collaboratively.

Assessment Evaluation: A focus on formative assessment, based on compositions, quizzes, tests, projects, individual and group presentations.

ENGLISH FIRST PEOPLES 12 (4 credits)
English 12 First Peoples is an academic English course which can be taken in place of English 12. This course explores English through engagement with authentic oral and written First Peoples' stories and accounts. It recognizes the power of storytelling and voice to the process of reconciliation and fostering justice. Students should be interested in learning about and demonstrating understanding of sophisticated texts, represented in this course solely by authentic First Peoples' voices (fiction and nonfiction). Students should be further interested in developing skills of writing craft in multiple formats, as well as in-depth literary analysis and higher-level thinking through written and oral mediums. Units may include: Storytelling, a Novel Study, The Trickster in First Nations literature, Drama, Film and Poetry. Like English 12, English 12 First Peoples (EFP 12) is designed to satisfy the entrance requirements for the full range of post-secondary educational programs. Students are expected to demonstrate understanding of sophisticated texts of recognized literary merit and complete challenging assignments to rigorous academic standards.

English Language Arts

COMPOSITION 12 (4 credits)
Composition 12 is designed to support students in their refinement and pursuit of mastery of written communication. Students will read and study exemplary compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students, with increasing independence and self-sufficiency, to study, create, and write original and authentic pieces for a range of purposes and audiences using real-world applications with impact and effectiveness. They will develop their craft through processes of drafting, reflecting, and revising to build a body of publishable work that demonstrates breadth, depth, and evidence of sophisticated and specialized writing for a range of situations.

The following are possible areas of focus within Composition 12: narrative, expository, descriptive, persuasive, and opinion pieces, with attention to areas such as thesis development, structure, transitions, hooks and leads, persuasion, argumentation, and the study of a wide range of sample works; planning, drafting, and editing processes; writing for specific professional audiences and specific academic disciplines; how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source.

CREATIVE WRITING 12 (4 credits)
Creative Writing 12 is designed for students who are interested in creating a body of work reflective of a sophisticated breadth and depth of skill. The course provides students with opportunities to specialize and publish in real-world contexts. Students engage in the exploration of personal and cultural identities, memories, and stories, in a wide range of genres. Within a supportive community, students will collaborate and develop their skills through writing and design processes, celebrating successes. Students will refine their ability to write in complex, controlled styles with effectiveness and impact.

The following are possible areas of focus within Creative Writing 12: Fiction and poetry - suggested content includes flash-fiction, graffiti, sub-genres (e.g. adventure, children's literature, comic/graphic, fantasy, fan-fiction, historical fiction, horror, sci-fi, dystopian, suspense, thriller, tragedy, romance), drama, script writing, poetry, authenticity versus sentimentality, literary devices and techniques, various forms, the relationship between form and function; Creative non-fiction - suggested content includes columns, features, articles, queries, captions, layout, reporting, interviews, reviews (fashion, movie), advertising, titles, bylines, sample readings; Memoir - suggested content includes place-based writing, narrative, film memoir, sample readings.

LITERARY STUDIES 12 (4 credits)
Literary Studies 12 allows students to delve more deeply into literature through increasingly complex texts. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time: increase their literacy skills through close reading of appropriately challenging texts; enhance their development of the English Language Arts curricular competencies, both expressive and receptive; expand their development as educated global citizens; develop balance and broaden their understanding of themselves and the world; further refine higher-level thinking and learning skills .

The following are possible areas of focus within Literary Studies 12: genre-specific studies - poetry, short stories, novels, drama, graphic novels, children's literature; world literature; Canadian literature; First Peoples' texts; specific author studies; topic, theme, or inquiry; canonical literature by era - Middle Ages, Renaissance, Restoration, Romantic, Victorian, 20th century.

NEW MEDIA 12 (4 credits)
New Media 12 is an English elective course designed to assist students in navigating the various forms of media prevalent and popular at this time. Various forms and formats such as animation, film and TV, video games, manga, graphic novels, web journalism, social media, and podcasting will be studied. Just like books leading the literary revolution, new forms of media and story-telling are leading the visual revolution today. The current world is dominated by various media that bombard us. In order to be able to navigate these sources, this course will inform students about the different media that exist and how to properly decode them. The course will be centered on the examination of how visual media is presented and created.

The following are possible areas that will be focused on in New Media 12, explored in depth in each term: film, TV, animation and cartoons, radio / podcasting, anime/manga, graphic novel, and video games.

SPOKEN LANGUAGE 12 (4 credits)
Spoken language skills are increasingly necessary in everyday, educational, and professional contexts. Spoken Language 11 provides opportunities for students individually and collaboratively to study, create, and use language to produce original pieces in a variety of modes. The course will provide students with opportunities for performance and public speaking. Spoken Language 12 will appeal to students who enjoy public performance or oral storytelling or who want to gain more experience and skill in this area. Specific groups of students who may be interested in this course include; students with strong verbal communication skills, ELL students who want to develop their oral language skills, students going into professions in which presentation skills are an asset, students who may wish to help maintain oral traditions.

Explorations 8

Grade 8 students have the option of taking both Explorations A and B. A second option is for students to take Explorations A or B and Music 8 - Concert Band or a special program (see Inclusive Learning courses). Music 8 - Concert Band is a year long course. Explorations A and B are year-long courses divided into components which are taken in any sequence. The components will be determined based on student enrolment. Students will self-evaluate their achievement based upon 10-15 key skills teachers have identified as being significant to their success in the course. Students will summarize their challenges and successes in a narrative which will be reported out.

EXPLORATIONS COMPONENTS

TEXTILES
Fun and hands-on! Students will learn basic information about fibres and fabric, hand stitching, sewing on buttons, the sewing machine, and then sew a pair of awesome boxers.

METALWORK
Students are introduced to basic hand tools, machine tools, and processes. Students make projects in bench metal and sheet metal, and practice safe working procedures in an industrial shop. Activities include layout, cutting, filing, grinding, drilling, soldering, riveting, shaping, and finishing.

WOODWORK
Students are introduced to basic measurement, drafting, safety, use of hand and power tools. Students draw plans, do a layout on wood, drill holes and saw the parts of a project, assemble and finish a project.

MEDIA ARTS
Students will be introduced to the world of media. Topics include: What is media, how does it affect our lives, how do we recognize its affects on us. Students will also learn about the positive and negative aspects of the internet and growing up online. As well students will learn the basics of video production: camera care, camera shots, storyboarding, iMovie as an editing program. Finally, students will participate in production teams and produce a short psa/commercial, which will be presented in class and possibly entered into film festivals.

ARTS EDUCATION
Visual exploration and experimenting with art materials is key to this course. Students will experience working with several different materials including acrylic paint, pencil, pen, pencil crayon and clay. Students will explore working in drawing, painting, and sculpture.

COMPUTERS & COMMUNICATION DEVICES
This term course introduces students to some of the programs taught at the grades 9 - 12 levels in Information Technology/ Digital Media Development courses. Students will create a simple animation with Flash, an introductory website with Dreamweaver, and an interactive story using simple code with Scratch; design and print a basic 3D model with a 3D printer and learn some basic tools and picture editing techniques with Photoshop. Also, students will review the use of Google Docs, Google Drive, Google Classroom etc. for the purpose of learning proper file management techniques. This course is taught in our Info Tech lab of networked iMac computers, digital SLR cameras, Wacom tablets, scanner, laser and 3D DittoPro printers.

DRAMA
This course introduces Drama as a discipline that helps students learn about themselves and the world in which we live. Through drama games, improvisation and short scenes, students interact with each other to better understand issues facing all of us. Humour, script work, and play building are introduced. Active participation is essential.

INSTRUMENTAL MUSIC - CONCERT BAND
See **Instrumental Music** page for details.

Inclusive Learning

ENGLISH LANGUAGE LEARNERS 8-12

ELL ENGLISH LANGUAGE DEVELOPMENT is designed for students who are learning English as an Additional Language. The focus in this class is on building foundational reading, writing and oral language skills. This class should be taken by students who have a beginning to intermediate level of English language proficiency.

ELL EXCEL (EXTRA CURRICULAR ENGLISH LEARNING) is designed to accelerate language learning for students who are learning English as an Additional Language. The focus in this class is on building intermediate and advanced reading, writing and oral language skills to support students in completing grade level English classes. For this reason, it is recommended that this course be taken alongside an English class.

ELL STRATEGIES FOR LEARNING supports students who are learning English as Additional language in learning and applying academic and organizational strategies needed to grow as independent learners and to navigate grade level content curriculum. This class can be taken as a second ELL class.

At the Grade 10-12 level, students may earn 4 graduation credits for successful completion of each course up to a maximum of 12 graduation credits.

Assessment/Evaluation: An Annual Instructional Plan (AIP) is developed for each student. These detailed plans outline the group instructional focus plus individual goals and objectives. A variety of assessment tools are used to evaluate progress in both written and spoken English. Promotion to the next ELL level may be considered at any time throughout the school year and is based upon the Delta ELL matrices for reading, writing, and speaking.

STRATEGIES 8–12

The Strategies program is designed for students who currently hold a learning disabilities designation ('Q') or are struggling significantly with their academic course work. Strategies students have typically received some form of Learning Support (LA/LD/LST) support in elementary school. Students are placed in Strategies through an intake process that includes consultation with support teachers, subject teachers, counsellors, administrators and parents.

The Strategies program is founded on the building blocks of consistent attendance, school routine, organization, and self-regulation. The primary goal of the program is to equip students with the communication, thinking, personal and social skills required to successfully complete their academic programs. An IEP (Individual Education Plan) is created for each student and all students are expected to work cooperatively and responsibly toward their learning objectives. Students are able to earn graduation credits for Strategies 10, 11 and 12.

PEER TUTORING 10/11/12

This program trains tutors to assist other students experiencing difficulties in specific subject areas. In the majority of cases, the Peer Tutors provide assistance within a regular classroom.

Peer Tutors are expected to:

1) Work in partnership with their tutee and the classroom teacher.
2) Have experienced success in the subject in which they tutor.
3) Model compassion and respect in all their classroom interactions.
4) Be independent, self-motivated workers who genuinely seek to help others.
5) Practice self-evaluation and honour confidentiality.

Interested students should see their counsellor in June with final arrangements to be made with the teacher and counsellor in September.

Students may earn 4 graduation credits for successful completion of each Peer Tutoring course at the Grade 10, 11, and 12 levels (for a total of 12 credits).

GRADQUEST

GradQuest is a District program for students with a Ministry designation for Autism, a Chronic Health Impairment, a Physical Disability, a Vision Impairment or a Hearing Impairment. This program is designed to support the academic, behavioural and/or social/emotional needs of the students. An IEP (Individual Education Plan) is created for each student. Students receive one-on-one support and in-class support from Special Education assistants. Students will be provided with subject support, test support and extra time to complete tests.

Entry is by referral from elementary school programs and staff. Admissions are taken into consideration after a school-based intake in consultation with Inclusive Learning.

Assessment/Evaluation: students receive percentages on each report card.

Inclusive Learning

SUPPORTIVE LEARNING PROGRAM

The Supportive Learning Program is a District Program serving students with diagnosed anxiety, depression, and other behavioural and mental-health concerns. Students enrolled in this program have active Individualized Education Plans (IEPs) with Ministry Designations of 'R' or 'H'. A licensed and district-approved clinical professional must conduct the diagnostic evaluation and reporting required for admission. Other admission criteria may be considered as well. All placements in the Supportive Learning Program are reviewed and vetted by Delta School District Inclusive Learning personnel and by Burnsview's School-Based Team (SBT). Aside from their scheduled support block(s), all students in the SL program are expected to remain fully engaged with the general curriculum by attending all scheduled classes and demonstrating appropriate commitment to their academic responsibilities.

The Supportive Learning Program provides students with one to two blocks of instructional support within their general schedule. Intervention strategies used to address mental health concerns are based in part on cognitive-behavioural therapy approaches and a mindfulness curriculum. Additionally, students are provided dedicated academic support time during their SL blocks to complete assignments in their content-area and elective courses.

Students can earn graduation credits for SL 10, SL 11, and SL 12.

Le programme d'immersion

Burnsview is the north-end site for the French Immersion Program at the secondary level. The courses conform to Provincial curriculum outlines. The content of the Social Studies and Science courses, and their assessment, are similar to their English counterparts. All courses are year long, and students are expected to speak French in class at all times. Students who successfully complete all of the Immersion courses below receive a bilingual designation on their Dogwood Certificate.

SCIENCES HUMAINES 8

Social Studies content includes sweeping tours of Geography and History. We start with a review and expend of the Antiquity through to the Renaissance. When we shift gears into Geography, we make sense of the tools available to geographers now and then; we also put Canada in its global and ecological context. Finally we delve into the complex relationships that emerge with the movement of goods, people and capital up to 18th century.

Assessment/Evaluation: A focus on formative assessment, homework, spoken French, assignments, tests (final written exam worth 25%).

FRANÇAIS LANGUE 8

Course content in the Language Arts component further develops oral, written, reading, and listening skills and includes the study of grammar and literature.

Assessment/Evaluation: A focus on formative assessment, homework, dictations, grammar, reading, composition, oral/aural work and tests, plus a final written and oral exam worth 25%.

SCIENCES NATURELLES 8

The major goal of this introductory course is to develop positive attitudes towards Science while providing opportunities to develop basic knowledge and skills for future work in Science. Science 8 introduces students to the following areas: Water Systems on Earth, Optics, Fluids and Dynamics, and Cells and Systems. Safety in the laboratory will be a major focus. Activities include hands-on lab work, research projects, student presentations, demonstrations, individual and group work.

Assessment/Evaluation: A focus on formative assessment, includes daily class work, lab reports, projects, homework, quizzes and tests.

SCIENCES HUMAINES 9

Course content includes Geography, History and Language Arts components. In Geography, students study physical and political maps of Canada. In History, students continue from Grade 8 with the end of New France, the 7 Years War and the American Revolutionary War. Students also study political, social and economic revolutions in the wake of the Enlightenment.

Assessment/Evaluation: A focus on formative assessment, homework, grammar, reading, composition, oral/aural work and tests, plus a final written and oral exam worth 20%

FRANÇAIS LANGUE 9

In Language Arts students further develop their oral, written, reading, and listening skills by means of grammar analysis, paragraph and essay writing, oral presentations, novel studies and research projects

Assessment/Evaluation: A focus on formative assessment, homework, grammar, reading, composition, oral/aural work and tests, plus a final written and oral exam worth 20%.

SCIENCES NATURELLES 9

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. By the end of Science 9 students will have developed understanding of the processes of cell division as it pertains to reproduction; demonstrated understanding of the nature of the atom as it relates to chemistry, examined the formation, composition, and characteristics of the solar system, stars and universe. Safety in the laboratory will be a major focus. Activities include hands-on lab work, research projects, student presentations, demonstrations, individual and group work.

Assessment/Evaluation: A focus on formative assessment, includes daily class work, lab reports, projects, homework, quizzes and tests.

SCIENCES HUMAINES 10

This course explores the formative moments that shaped modern Canada. We explore the fundamental interactions between indigenous, French, English and immigrant groups. Students become familiar with the complex and often confrontational forces that helped transform the social and physical landscapes into the country Canada is today. The period covered is between New France to the early 20th century.

Assessment/Evaluation: A focus on formative assessment, class work, quizzes, and tests.

FRANÇAIS LANGUE 10

Students continue to develop their oral, written, reading, and listening skills. The emphasis in Français langue 10 is on enabling students to manipulate the French language (e.g. formal and informal styles) in order to express their ideas and to analyze texts.

Assessment/Evaluation: A focus on formative assessment, class work, quizzes, and tests.

SCIENCES NATURELLES 10

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. The new units of study are organized around the following areas: Genetics, Chemical processes and the atom; Energy and the environment, and Astronomy. Activities may include research projects, student presentations, demonstrations, individual and group work plus hands-on lab work. There is usually an annual visit to TRIUMF and the Beaty Biodiversity Museum at UBC.

Assessment/Evaluation: A focus on formative assessment, includes daily class work, lab reports, projects, homework, quizzes and tests.

Le programme d'immersion

SCIENCES HUMAINES 11

In Sciences humaines 11, students develop a better appreciation and understanding of Canada and its relationship to the rest of the world. Topics include Canadian issues with a focus on culture, society, economy, and the environment. We also look at Canada's development through the twentieth century from 1914 to the present. A Final Exam is worth 20% of the final mark.

Assessment/Evaluation: A focus on formative assessment, class work, tests and exams.

LANGUE ET CULTURE DE LA FRANCOPHONIE 11

Throughout this course students will have the opportunity to further develop listening, speaking, reading, and writing skills in French in order to meet the requirements of the grade eleven curriculum. Students also study French literary works as well as a number of French films.

Assessment/Evaluation: A focus on formative assessment, dictations, spoken French assignments and tests (final exams, written and oral, worth 25%).

COMMUNICATION ORALE 11

This course is designed to encourage students to refine their communication through practice and reviewing text from French-speaking culture with an emphasis on oral communication. The course offers the student the opportunity to explore authentic texts as well as to create, write and share original texts for various purposes in a current context. Students will also develop active listening skills. Through writing, reflection and revision processes, the student will design a set of texts for a variety of language situations. Over time, students will develop confidence in their communication skills, both orally and in writing.

FRANÇAIS LANGUE 12

In this immersion course emphasis is placed on perfecting the four skills of listening, speaking, reading, and writing in preparation for the requirements of the provincial exam. Students are required to study literary works and prepare for an oral interview in French. A Provincial Exam is worth 40% of the final mark. French Immersion students must write this exam to earn their bilingual diploma. Students have the opportunity to prepare and write DELF (diplôme d'études en langue française).

Assessment/Evaluation: A focus on formative assessment, class work, tests, and exams .

SCIENCE DE L'ENVIRONNEMENT 11/12

Cours sur les sciences humaines de l'environnement - Études et actions urbaines ("Écol'EAU")

Key Elements of the Course:

A. Becoming "climate literate": global warming, greenhouse gases & mobilization

With an understanding of the basics of the climate emergency & environmentalism, we can see their implications for societies & ecosystems in the near future. Some key problems and solutions will be outlined as to outcomes of (in)action.

B. Sustainable cities and new urbanism:

The global 'north' is shifting from old urban models towards more sustainable designs. Using approaches developed across many cities around the world--notably New Urbanism, indigenous rights & climate justice--will be studied in detail with the help of video, new technologies, map making and field trips.

C. Air, land and water pollution in urban and suburban environments:

During the winter months, students will take time to study in more detail different forms of pollution. Air, land and water pollution will be approached. Assessing how human activities have altered the environment and how these changes are affecting differently--our region, wealthy nations & majority-world countries-will be the main lines of inquiry.

D. How the economy and politics present both challenges and solutions for the environment:

The interaction between economic and political interests and their effects on the environment will be the centre of this unit. Students will appreciate through case studies the intersectionality of industrial, financial, judicial interests with concerns of environmental 'management', land title & human rights. They will learn through the lenses of the political spectrum, lobbying, smart cities & 'sustainable development'

E. Field Work

Burnsview's Écol'EAU is always looking to work toward new and continuing projects. This last unit will be held out-of-doors when the weather permits.

LES ETUDES AUTOCHTONES DE COLOMBIE BRITANNIQUE 12

The identity, indigenous languages and main indigenous cultures of British Columbia in relation to the nature that surrounds them. Cultural expressions convey richness, diversity and resilience of British Columbia First Peoples. The impact of contact and colonialism continues to affect the political, social and economic life of British Columbia First Peoples. Through self-government, leadership and self-determination, British Columbia First Peoples challenge and resist Canada's continued colonialism.

- The course will use Social Studies inquiry processes and skills to ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions.
- Assess the significance of people, events, places, issues, or developments in the past and present (significance).
- Characterize different time periods in history, including examples of progress and decline, and identify key turning points that marked periods of change (continuity and change).
- Learn about the impact of historical exchanges of ideas, practices and materials among local B.C. First Peoples and with non-indigenous peoples.
- Provincial and federal government policies and practices that have affected and continue to affect, the responses of B.C. First Peoples to colonialism and the resistance of B.C. First Peoples to colonialism.

Leadership

LEADERSHIP 11/12

Leadership 11/12 will be a course designed to provide students the opportunity to enhance their leadership and organizational skills in a variety of different settings. Students will learn many aspects about being a leader including how to effectively lead a group and how to work within a group. They will learn how to be an effective leader in our school and surrounding community. This course will help students make effective decisions and give them strategies for solving problems on an individual and school level. We will be using different types of learning and learning settings to help with the process. This can include but not limited to in class sessions, games, student lead field trips/experiences and more. Leadership students can expect to work together on a variety of different projects that are in the community and in the school. Groups will be responsible for creating, organizing and implementing different events throughout the school year. Depending on what each students passion is, they will be given the opportunity to either work with the community on canned food drives, 30-hour famine, etc.… Or if they feel they are more recreational driven they will be given the opportunity to work with our school community to create, organize and implement intramurals, athletic tournaments, etc.

The core aspects of the course will be:

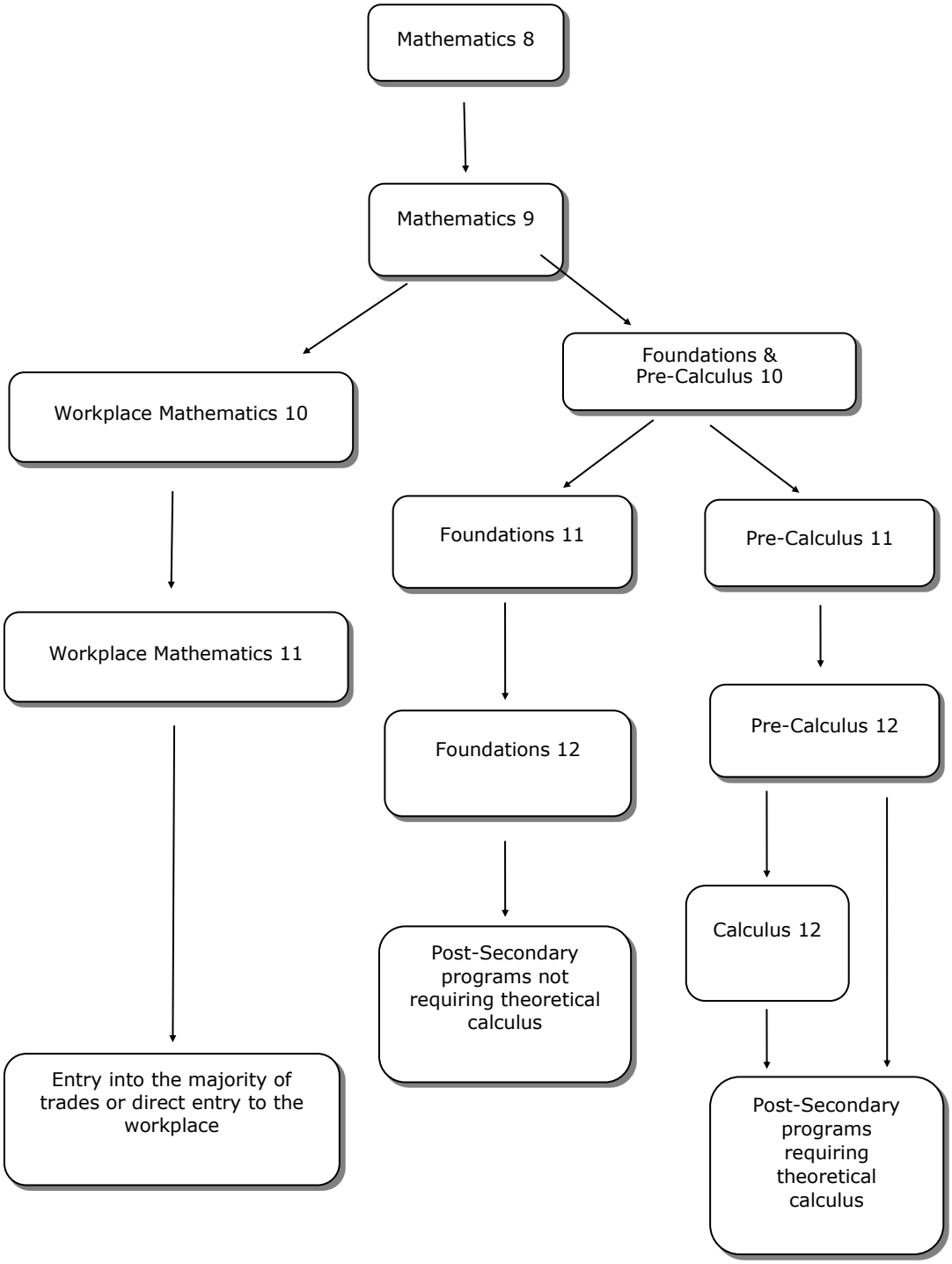
- to gain leadership qualities in a variety of settings
- to organize and coordinate events, games and tournaments
- to plan and coordinate field experiences
- to provide service to our Athletic and Intramural Programs
- to experience recreational and competitive activities in a PHE setting
- to coordinate events for less fortunate individuals

In addition, you will learn to be the BEST VERSION OF YOURSELF. You are expected to be a positive role model for the students of this school and beyond!

Assessment and Evaluation will consist of term projects, personal interviews, self and peer assessment and volunteer hours.

Mathematics

The new mathematics curriculum includes 3 available pathways for students. The three pathways available are: Workplace Mathematics, Foundations of Mathematics, and Pre-Calculus. At the grade 10 level, a common Foundations of Mathematics and Pre-Calculus course is the starting point for both the Foundations of Mathematics and Pre-Calculus pathways. When choosing a pathway, students should consider their interests, both current and future. Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.



Mathematics

MATHEMATICS 8

Mathematics 8 reviews and expands upon the concepts taught in elementary school. There is an emphasis on communicating and reasoning mathematically, becoming mathematically literate, problem solving and real life applications. Topics of study include integers, fractions, proportions, percentages, probability, squares and square roots, surface area and volume, and linear equations and relations. Calculators are not required for this course.

Assessment/Evaluation: A focus on formative assessment, primarily based on skill assessments, term exams and exploration labs.

MATHEMATICS 9

Mathematics 9 continues to develop students' skills in communicating and reasoning mathematically, becoming mathematically literate, problem solving and real life applications. Topics of study include similarity and symmetry, circle geometry, data analysis, rational numbers, exponent laws, polynomials, linear relations and solving linear equations and inequalities. Calculators are not required for this course.

Assessment/Evaluation: A focus on formative assessment, primarily based on skill assessments, term exams and exploration labs.

WORKPLACE MATHEMATICS 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Some trades such as Electricians may require a higher level of mathematics. Topics of study include measurement, finance, proportional reasoning, formula manipulation geometry and trigonometry. Calculators are not required for this course.

Assessment/Evaluation: A focus on formative assessment, tests, quizzes, assignments and projects.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

This pathway is designed to provide students with the mathematical understanding and critical-thinking skills identified for post-secondary studies. This course leads to either Foundations of Math 11 or Pre-Calculus 11. Topics of study include irrational numbers, exponent laws, operations with polynomial expressions, factoring trinomials, trigonometry, linear relationships, measurement involving SI and Imperial units and calculating surface area and volume of 3-D objects.

Assessment/Evaluation: A focus on formative assessment, primarily based on skills assessments, term exams and exploration labs.

Recommended Prerequisite: 65% or higher in Mathematics 9

WORKPLACE MATHEMATICS 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Some trades such as Electricians may require a higher level of mathematics. Topics include algebra, geometry, measurement, number statistics and probability.

Assessment/Evaluation: A focus on formative assessment, tests, quizzes, assignments and projects.

Recommended Prerequisite: any Mathematics 10 course

FOUNDATIONS OF MATHEMATICS 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, triangle geometry, measurement, number theory, logical reasoning, linear inequalities, quadratic functions and statistics.

Assessment/Evaluation: A focus on formative assessment, primarily tests and quizzes.

Recommended Prerequisite: 65% or higher in Foundations of Mathematics and Pre-Calculus Mathematics 10

PRE-CALCULUS MATHEMATICS 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra and number, measurement, relations and functions, trigonometry. All students in Pre-Calculus Math 11 will require a scientific calculator which will be used when appropriate.

Assessment/Evaluation: A focus on formative assessment, primarily based on Skill Assessments and Term Exams.

Recommended Prerequisite: 75% or higher in Mathematics 10

FOUNDATIONS OF MATHEMATICS 12

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, counting methods, probability, number theory, logical reasoning, relations and functions (inc. polynomial, exponential, logarithmic and sinusoidal). All students in Foundations of Mathematics 12 will require a scientific calculator which will be used when appropriate.

Assessment/Evaluation: A focus on formative assessment, primarily tests and quizzes.

Mathematics

PRE-CALCULUS MATHEMATICS 12

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra, relations and functions, trigonometry and the binomial theorem. All students in Pre-Calculus Math 12 will require a scientific calculator.

Assessment/Evaluation: A focus on formative assessment primarily based on Skill Assessments and Term Exams.

CALCULUS 12

This highly academic course is intended for extremely capable math students who plan to continue in Mathematics or Science fields at university. Students can take the Challenge exam presented by the local universities. Topics of study include limits, differentiation, integration and applications of derivatives and integrals.

Assessment/Evaluation: A focus on formative assessment, primarily based on tests, quizzes, assignments and a school final exam.

Recommended prerequisite: An overall average of 70% or higher in Principles of Math 12

Physical & Health Education

DAILY PHYSICAL ACTIVITY

The Ministry of Education requires students to engage in 150 minutes of Daily Physical Activity per week, at a moderate to vigorous intensity. During a regular school week, students enrolled in PHE meet this requirement, as they get over 150 minutes of physical activity per week. As well, students involved in community sports and recreational activities will most likely meet the requirement for daily physical activity.

For those not involved in community sports and recreation, Burnsview offers many opportunities for students to engage in physical activity beyond PHE classes so they meet the DPA requirements. Research shows that students who are active on a daily basis are healthier and perform better academically. We ask that parents join us in encouraging their children to be active so that they enjoy the benefits of a healthy, active lifestyle.

PHYSICAL & HEALTH EDUCATION 8

A wide variety of activities are included with an emphasis on participation and physical fitness. The focus of the PHE program is to create an enjoyment of physical activity as well as an awareness of good nutrition and personal wellness. All students take one unit in Active Health which emphasizes knowledge of the systems of the body and good nutrition. Healthy Living is also taught through PHE classes with a focus on the decision making model, identifying risky behaviors, understanding healthy relationships, the reproductive system and sexually transmitted infections (S.T.I.'s). Activities include badminton, volleyball, basketball, minor games, track and field, outdoor games, fitness, creative movement, and dance.

Assessment/Evaluation: A focus on formative assessment, based on performance standards with a focus on process and practice. Theory tests are also used to assess knowledge of games and skill mechanics.

PHYSICAL & HEALTH EDUCATION 9

A wide variety of activities are included with an emphasis on participation and physical fitness. The focus of our program is to create an enjoyment of physical activity as well as an awareness of good nutrition and personal wellness. In Active Health students review the systems of the body, study the effects of exercise, training principles, and nutrition. The Healthy Living unit reviews relationships focusing on communication skills, conflict resolution and listening skills. Students will review sexually transmitted infections, HIV/ AIDS, and contraception. Activities include volleyball, basketball, badminton, track and field, weight training - fitness, minor games, outdoor games, gymnastics - aerobics, creative movement and dance. Other units may include tennis and ultimate.

Assessment/Evaluation: A focus on formative assessment, based on performance standards with a focus on process and practice. Theory tests are also used to assess knowledge of games and skill mechanics.

PHYSICAL & HEALTH EDUCATION 10

A wide variety of activities are included with an emphasis on participation and physical fitness. The focus of the program is to create an enjoyment of physical activity as well as an awareness of good nutrition and personal wellness. All students take one unit of Active Health. The Active Health unit reviews the effects of exercise training principles and nutrition. The emphasis is on life management skills and wellness. Students will also participate in the Act 1 CPR course, which will provide them with the skills necessary to respond to a cardiac arrest or choking emergency. Physical activities include tennis, volleyball, basketball, badminton, track and field, minor games, outdoor games, creative movement, dance, gymnastics, aerobics, wrestling, tennis, ultimate, weight training and fitness.

Assessment/Evaluation: A focus on formative assessment, based on performance standards with a focus on process and practice. Theory tests are also used to assess knowledge of games and skill mechanics.

ACTIVE LIVING 11/12

This course is designed to develop strategies for maintaining an active and healthy lifestyle now and in the future. Students will participate in a wide variety of individual, dual and team sports. Students will be introduced to a Sports Education Model that increases student involvement and ownership over their learning. Active Living 11/12 will include a unit on athletic injuries and participation in community activities as well as outdoor education opportunities.

A course fee will pay for activities and field trips off the school campus at recreational facilities throughout the lower mainland. A list of course fees can be found on our website at http://bu.deltasd.bc.ca/content/student-fees.

Assessment/Evaluation: A focus on formative assessment, based on performance standards with a focus on process and practice. Theory tests are also used to assess knowledge of games and skill mechanics.

Physical & Health Education

FITNESS AND CONDITIONING 11/12

This course will be comprised of personal fitness activities with an emphasis on weight training. Students will be introduced to anatomy, training principles, techniques and methods for a weight-training program. Students will have the opportunity to develop and maintain a fitness plan that meets student's individual goals. This course will be offered as an X block in the morning before school starts.

A fee will be required for this course. A list of course fees can be found on our website at http://bu.deltasd.bc.ca/content/student-fees.

Prerequisite: Teacher referral required

FIT FOR LIFE 11/12 - GIRLS ONLY

This course will be comprised of personal fitness activities with an emphasis on developing a personalized approach to active living. Students will be introduced to anatomy, training principles, nutrition technique and methods for developing a weight-training program that meets the students' individual goals. The course is organized on a women's only basis with the emphasis on creating a positive and supportive atmosphere.

A fee will be required for this course. A list of course fees can be found on our website at http://bu.deltasd.bc.ca/content/student-fees.

HEALTH EXERCISE SCIENCE 12

Designed as an introduction to Kinesiology studies, this is an academic based elective PHE course. Students will have the opportunity to explore the major domains that comprise the field of Kinesiology, or Human Kinetics, including Human Anatomy and Physiology, Nutrition, Biomechanics, Motor Learning and Skill Acquisition, Experimental Design, Sport Psychology and Sport Sociology. Students will be expected to perform lab exercises, putting into practice a variety of theories introduced in the classroom. This consists of a variety of fitness tests, as well as other practical aspects of the domains listed above. Students interested in Health Exercise Science 12 should be aware that this course is for PHE credit only. Health Exercise Science 12 can be taken for credit only once in either grade 11 or 12.

Psychology

PSYCHOLOGY 11

This is an introductory course to the fundamentals of the study of psychology. It is a great foundation course for any students pursuing careers in the psychology field or related programs. Psychology is the study of the mind and behaviour. Psychologists study two critical relationships: one between brain function and behaviour and the other between the environment and behaviour. Sample topics include: Research Methods, Careers in Psychology, Neuroscience, Thinking and Emotions, Psychological Disorders, Therapy, Consciousness, and Stress and Health.

Assessment/Evaluation: Daily assignments, projects, tests. Class discussions and presentations.

PSYCHOLOGY 12

Nature or Nurture? Psychology 12 is a continuation of the concepts learned in Psychology 11. Students will have the opportunity to delve more deeply into topics such as Life Span Development, Gender and Human Sexuality, Memory, Language and Intelligence, Social Psychology, and Forensic Psychology. Psychology 12 is recommended for students who are interested in a comprehensive study of psychology in preparation for possible continued studies at the post secondary level. Previous experience in Psychology 11 is strongly recommended.

Assessment/Evaluation: Daily assignments, projects, tests. Class discussions and presentations.

Science

SCIENCE 8

The major goal of this introductory course is to develop positive attitudes towards Science while providing opportunities to develop basic knowledge and skills for future work in Science. Science 8 introduces students to the following areas: plate tectonics, optics, kinetic molecular theory and introduction to atoms, and cells with a focus on the immune system. Safety in the laboratory will be a major focus. Activities include hands-on lab work, research projects, student presentations, demonstrations, individual and group work.

SCIENCE 9

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. By the end of Science 9, students will have developed an understanding of the processes of cell development as it pertains to the continuance of life, demonstrated understanding of the nature of the atom supported by a working knowledge of the periodic table, comprehension of how electrical circuits work and the application of Ohm's Law, and will have recognized the underlying factors driving the cycle of nutrients and how this pertains to environmental sustainability. Safety in the laboratory will be a major focus. Activities include hands-on lab work, research projects, student presentations, demonstrations, individual and group work.

SCIENCE 10

This course maintains the focus on providing experiences that develop positive student attitudes toward Science. Units of study are organized around the following areas: Genetics and its connection to Diversity of Life, Chemical Reactions, Energy Transformation, Radiation and Astronomy. Lab safety will continue to be major focus. Activities may include research projects, presentations, demonstrations, individual and group work, plus hands-on lab work.

LIFE SCIENCE 11

Life Science 11 is an entry-level course, designed to introduce students to the study of biology. The role of the single cell will be examined in terms of how its own structure and function allows for the development of a vast array of organisms, from the tiniest to the largest and most complex animals and plants. This diversity of life will be examined using established classification systems, with an emphasis on unifying characteristics for kingdom and phyla groupings. Students will arrive at an understanding of how representative organisms conduct life processes. This is a very activity-based course including hands-on learning, station labs, multiple dissections (real and virtual) and a field trip to the aquarium. Students will develop skills with the microscope, microbiological techniques and research analysis. Regular attendance is critical, as many activities cannot be replicated. Students must be prepared to learn and apply many new, complicated biological terms and concepts. Life Science 11 introduces the origins and application of complex biological terms and therefore is a very important prerequisite for Anatomy and Physiology 12.

Recommended Prerequisite: 'C+' in Science 10

CHEMISTRY 11

Chemistry 11 is an introduction to a few of the disciplines in the chemistry field. It starts with skill-building topics focussed on making measurements, using significant figures in calculations, and recording observations for labs. Labs constitute a significant portion of course time and it is expected that students will participate and develop skills around analyzing results and making connections to the theory. Topics of study include the mole, chemical reactions, atomic theory, organic chemistry and solubility. There is a mix of both math and theory that is covered and so problem-solving skills are needed and built upon.

Recommended prerequisite: Science 10

EARTH SCIENCE 11

Earth Science continues the study of Astronomy and Geosciences. Astronomy includes the study of planets, stars and galaxies. Geoscience includes the study of rocks, plate tectonics, earthquakes, volcanoes, oceanography and meteorology. Topics are treated in depth and there is a heavy emphasis on how to obtain information (books, magazines, internet, etc.) and how to organize information in different ways (graphs, diagrams, and study guides). This course is accepted as a Science 11 requirement for college or university.

Recommended prerequisite: Science 10

PHYSICS 11

This course will first introduce concepts related to the study of motion through four core modules: Kinematics, Dynamics, Momentum and Energy. A fifth core module, Electric Circuits, will investigate Ohm's law and Kirchoff's laws as they apply to the flow of electricity within circuits. An additional two modules will round out the course and will be selected from the following: Waves and Optics, Quantum Mechanics, Special Relativity and Nuclear Physics. Strong mathematical abilities are an asset as a significant portion of the course will focus on applying fundamental principals to a variety of problems. The lab component of the course will emphasize appropriate data collection techniques, as well as the development of skills related to the processing and the analysis of experimental results.

Recommended prerequisites: Mathematics 10 and Science 10

Science

SCIENCE FOR CITIZENS 11

We live in a constantly changing world where science, technology and society interact. Through exploration of various topics, students will develop skills for analyzing these interactions in order to become citizens capable of evaluating information and making well-informed decisions. The topics that will be explored include climate change, natural disasters, clean energy initiatives, personal and public health practices, forensic science, and careers in science. The course topics will be explored using a variety of teaching methods and assessment practices including lab activities, group projects and presentations, current events and student-led inquiry projects. Throughout the course, students will gain knowledge, skills and develop attitudes that can impact their future as decision-makers.

This course fulfills the Science 11 requirement for graduation. Students should check post-secondary programs to determine requirements.

ANATOMY & PHYSIOLOGY 12

This intensive, post-secondary prep course covers human biology from biochemistry to the systems level. Emphasis is placed on theoretical knowledge with topics ranging from DNA, the cell and cellular processes, digestion, circulation, respiration, reproduction etc. Students are required to learn and apply a considerable amount of new material related to biological terms and concepts. This course also emphasizes the important skills of reading, note taking, memorizing and critical thinking.

Recommended Prerequisite: Life Science 11, plus 'C+' in Chemistry 11.

CHEMISTRY 12

Chemistry 12 is a post-secondary prep course in which students further develop their knowledge and critical thinking skills. Students will be expected to form connections from theories taught and apply them in a variety of novel situations. 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.

Recommended Prerequisite: Chemistry 11 with a minimum of 'C+'

PHYSICS 12

This advanced course will review four of the core modules from the Physics 11 course: Kinematics, Dynamics, Momentum and Energy. The scope of each module will be widened by applying the concept of vectors to a variety of two dimensional scenarios. A number of additional modules will round out the course and will be selected from the following: Equilibrium, Circular Motion and Gravitation, Electrostatics and Electromagnetism. The lab component of the course will continue to emphasize appropriate data collection techniques, as well as the further development of skills related to the processing and the analysis of experimental results

Recommended prerequisites: Physics 11 and Principles of Math 11, each with a minimum of grade of 'C+'.

Second Languages

CORE FRENCH 8
Core French 8 is an introductory communicative course designed to familiarize students with basic reading, writing, listening and speaking skills. Students develop their language skills through a variety of oral activities, written assignments, role-plays, and games.

CORE FRENCH 9
Core French 9 is a course designed to provide students with communication skills and vocabulary necessary to survive in a variety of situations within a French environment. Students will continue to develop their reading, writing, speaking and listening skills. Themes include fashion, music, film, and travel developed through oral activities, written assignments, skits, role-plays and games.

CORE FRENCH 10
This advanced course continues the "Ça Marche" program, which focuses on the communicative approach to language acquisition. Writing and grammar are introduced through a series of themes that explore clothing and advertising, jobs and careers, hobbies and pastimes, food and restaurant, and travel. Students also participate in simulated real-life activities such as shopping and social interactions. Activities in class include a variety of individual and group projects that emphasize oral and written expression.

CORE FRENCH 11
Speaking, listening, writing, reading and grammar skills continue to be emphasized through in-depth review of the basics and French literature. Class work includes dictations, short compositions, presentation of dialogues, grammar exercises and small projects.

CORE FRENCH 12
This course builds on structures and vocabulary learned in grades 8-11. Oral and written communication are of primary importance, and new grammar and vocabulary serve mainly to make communication clearer and more interesting.

Suggested prerequisite: Successful completion of Core French 12 or Français Langue 10 or Langue et culture de la Francophonie 11.

INTRODUCTORY SPANISH 11
The focus of this course is to enable students to communicate in Spanish on a basic level. Listening, speaking, reading, and writing will be emphasized. Various aspects of Spanish culture will also be stressed. Spanish is taught through theme-based lessons using the communicative approach, the correct usage of basic grammatical structures, and conversation.

SPANISH 11
This course continues the skills introduced in Spanish 10 or Beginners' Spanish 11. Listening, speaking, reading, and writing on a higher level will be emphasized in order to prepare the students for Spanish 12. The cultural aspects of Spain and Latin America will also be stressed. The language points and related vocabulary will be presented through the study of a number of thematic areas.

Social Studies

SOCIAL STUDIES 8

This course includes the study of Europe and North America from the 7th century to 1750. Students will learn about revolutions and how they have helped shape the political, economic and social landscapes of Europe and North America. The focus of the course will be on early exploration to North America and the impact of this exploration on First Nations cultures. The social, political, and economic development of North America will also be investigated.

Assessment and evaluation for the course will be made using a variety of both formative and summative assessment tools, including projects, oral presentations, quizzes/tests.

SOCIAL STUDIES 9

This course includes the study of Canadian history from 1750 to 1919. The theme of the course will be the shaping of Canada politically, socially and economically. Students will explore Canadian nation building, development of a Canadian identity, and conflict between the various cultures settled in Canada. The impact of this nation building on the economic and environmental makeup of Canada will also be explored.

Assessment and evaluation for the course will be made using a variety of both formative and summative assessment tools, including projects, oral presentations, quizzes/tests.

SOCIAL STUDIES 10

This course will focus on Canadian history and governance from 1919 to the present. The course will work to create a greater knowledge and understanding of Canada and its relationship with the rest of the world. The focus will be to understand the emergence of a political, social and economic Canadian identity during this time period. Within this identity, issues of international importance in the 20th century and present will be examined. Students will study using a variety of sources, be critical of and make judgments on historical injustices and learn to understand how this history has helped shape the current Canadian identity.

Assessment and evaluation: A variety of formative & summative assessment styles will be used to gain an understanding of student learning such as discussions, oral presentations, test/ quizzes, essays & written assignments, projects, etc.

EXPLORATIONS IN SOCIAL STUDIES 11

Explorations in Social Studies 11 is a course that will allow students to survey the senior courses available in the Social Studies discipline. This course will focus on Canadian history, Human Geography and Social Justice concepts in the post WWII period. The course will deepen the understand students have of Canada and its relationship with the rest of the world. The course will focus on developing the historical thinking concepts and teaching students to be active, critical learners. Some topics of study will be the development of Canada's international identity, the Cold War, Human Geography, and Canadian Government structure. This course is highly recommended for any student wishing to take senior level Social Studies courses.

Assessment and evaluation: A variety of formative & summative assessment styles will be used to gain an understanding of student learning such as discussions, oral presentations, test/quizzes, essays & written assignments, projects, etc.

20TH CENTURY WORLD HISTORY 12

20th Century World History allows students to engage in historical inquiry to gather, interpret, and analyze ideas. Students will utilize prior and interdisciplinary knowledge to the study of revolutions, authoritarian regimes, global conflicts, genocide, and human rights. Throughout the course, students will question the reliability of sources, identify bias, and examine the role of mass media in order to communicate findings on controversial actions in the past, as well as the inclusion of minorities into the historical narratives of Russia/ Soviet Union, The United States, Germany, Italy, and China. Emphasis will be placed upon social, political, economic, religious, and technological change over time, and students will communicate findings in written form, through project-based learning, and oral communication in both formal and informal presentations, debates, and discussions.

CONTEMPORARY INDIGENOUS STUDIES 12

In this course, we will excavate many of the truths in Canadian history that have been pushed aside in Settler communities, but which have long been felt by First Nations, Métis and Inuit (FNMI) peoples. Elements of this course will be bright, such as learning the history and customs of select Indigenous Peoples and the emergence of incredible Indigenous leaders such as Murray Sinclair. There will also be dark and difficult terrain to cover, such as inquiring into the creation of the reservation system, band councils and residential schools. As a class, we will also delve into the placement of thousands of FNMI children in foster care in Canada and abroad through the Sixties Scoop and Millennium Scoop.

Assessment and Evaluation: research projects, reflections, quizzes, class discussion, projects.

Social Studies

LAW STUDIES 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.

Assessment and evaluation: A variety of formative and summative assessment styles will be used to gain an understanding of student learning such as discussions, oral presentations, test/quizzes, essays and written assignments, projects, etc.

SOCIAL JUSTICE 12

Social Justice is the assurance that the basic human rights of all people are upheld. Students will be asked to define personal and social responsibility when examining historic and current examples of oppression based on ability, age, religion, gender, sexual orientation, socio-economic status, and other forms of oppression. Students will develop critical thinking and ethical reasoning skills through the analysis of both the causes and consequences of injustice as they can be examined within Canada and throughout the world, while being inspired to take action for positive social change. Challenge yourself to become an ethical, socially responsible global citizen!

Assessment and Evaluation: research projects, reflections, quizzes, case studies (film and book reviews), class discussion, projects.

PHILOSOPHY 12

Philosophy is a discipline that examines the fundamental nature of knowledge, reality and existence. In this course, students will be provided with the necessary tools and skills to look at different ways of thought and understanding. By using the philosophical inquiry processes and reasoning skills to respond to arguments and questions related to major issues in philosophy, students will be better prepared to question their own assumptions and beliefs. As a result, students will be able to better understand other perspectives and ways of thinking. Theories of justice and freedom, morality and ethics, and other theories that may conflict or complement each other will be examined throughout the year.

Assessment and evaluation: A variety of formative & summative assessment styles will be used to gain an understanding of student learning such as discussions, oral presentations, test/quizzes, essays & written assignments, projects, etc.

Scholarship Opportunities

SCHOLARSHIP OPPORTUNITIES FOR GRADE 12 STUDENTS

A scholarship is a financial award based primarily on merit. Academics, community, school, athletic involvement, and financial need may be considered. The school will attempt to keep students aware of the various types of awards, and of their regulations, through scholarship information postings, and a monthly newsletter. However, the student has the final responsibility for the gathering of information and the submission of applications.

CATEGORIES OF SCHOLARSHIP

I. PROVINCIAL

District Scholarships
Recognizes excellence for graduates who excel in the areas of fine arts, applied skills, physical activity, languages, trades, community service, indigenous language and culture. .
- $1,250 tuition voucher in November.
- Number of awards prorated to schools based on enrolment (in 2020/2021 our school received 17 District scholarships to award to our students).

Eligibility and Criteria:
- Must be a Canadian citizen or permanent resident
- Must meet graduation requirements
- Must meet criteria determined by the local District Scholarship Committee
- Can be held for 5 years

II. SCHOOL BASED AWARDS AND COMMUNITY AWARDS

A large number of monetary awards are available to graduating students. These awards are given to students who have achieved excellence in areas such as leadership, academics, community service, athletics, or citizenship. To receive one of these awards a student must apply and be selected by a committee from within the school. Application forms outlining awards available for the year will be available in late April from the Career Centre.

III. PRIVATE EXTERNAL AWARDS

These scholarships are controlled exclusively by private organizations and awarded directly to the individual. They have specific criteria. These are usually advertised through companies or union members. If a student qualifies, the Career Advisor can assist in filling out applications. There is a binder in the Career Advisor's office with information on these awards.

IV. UNIVERSITY AND COLLEGE AWARDS

General Entrance Awards
These awards are allocated by the post secondary institutions to students who are entering directly from grade 12. In some instances the awards may be deferred for up to one year. The awards are based on academic achievement although some also take into account community and school involvement, character, and athletic excellence. In general, students must be in the top 5% of their graduating class. Some general entrance awards are automatic with school application and don't require a separate application.

For other more major awards students will be responsible for:
- Submitting an appropriate number of typed personal reference forms and referee reports for each application,
- Submitting a typed personal background statement or essay where required, and
- Submitting a completed application form.

Counsellors/Administration will assist with confirming marks and reviewing applications with students prior to mailing.

Affiliate Awards
These are awards based primarily on academic excellence that are donated to the various post-secondary institutions by organizations or individuals, but are controlled by the institutions. Awards can either be "open" (available to all students) or "limited" (student must meet specific criteria in addition to academic performance).

Each institution controls its respective Affiliate Awards, and information is available on their respective websites.

Students should start looking through the awards in the Fall of their Grade 12 year for various application dates. Information is available in the Career Centre.

Delta Career Transitions

Delta School District
Inspired Learning

Career Life Preparation

Options & Opportunities

CAREER EDUCATION

Required Curriculum

Career Ed. 8 → Career Ed. 9 → Career Life Ed. 10 or 11 → CLC/ Capstone

Required for Graduation

CAREER PROGRAMS

Optional Experiential Learning

WORK EXPERIENCE

Experience in an occupation of interest.

DUAL CREDIT

CADD (Drafting) & Early Childhood Education

ita | YOUTH WORK IN TRADES

ita | YOUTH TRAIN IN TRADES

Start an apprenticeship while in high school.

For more information visit

www.deltalearns.ca/careers

Career Transitions

CAREER TRANSITIONS OVERVIEW

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 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

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

Career Life Connections and 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

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.

Career Transitions

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%). Some programs run for a full semester, others are shorter or every other day at a linear school. 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 the ITA 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 ITA, and learn in a 'real world' situation. For a complete list of the 100+ trades and further details, visit 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)

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 2022! There is a NEW 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 SFU! And best of all it is FREE! How amazing!? Class location and time TBA. Please email lchapieski@deltaschools.ca for more information. https://deltalearns.ca/careers/yell/ Applications due before spring break. See your Career Program Facilitator.

Delta Career Programs

Program	Details	
Construction Electrician	**Grade:** 12 **Location:** North Delta Secondary - BCIT Satellite Campus **Program Time Line**: 6 months (February – July)	**Credits:** 20
Auto Service Technician 1	**Grade:** 11/12 **Location:** Seaquam Secondary (Day 1 linear schedule) **Program Time Line**: 10 months (September - June)	**Credits:** 20
Professional Cook 1	**Grade:** 11/12 **Location:** Seaquam Secondary (Day 1 linear schedule) **Program Time Line**: 10 months (September - June)	**Credits:** 20
Carpenter	**Grade:** 11/12 **Location:** BCIT – Burnaby Campus **Program Time Line**: 5 months (February - June)	**Credits: 16**
Millwright / Industrial Mechanic	**Grade:** 12 **Location:** Kwantlen Polytechnic University - Cloverdale **Program Time Line**: 24 weeks (February – July)	**Credits:** 20
Welder	**Grade:** 12 **Location:** Kwantlen Polytechnic University - Cloverdale **Program Time Line**: 28 weeks (February – August)	**Credits:** 24
Baking & Pastry Arts	**Grade:** 11/12 **Location:** Vancouver Community College – Downtown Campus **Program Time Line**: 24 weeks (August - January)	**Credits:** 24
Motorcycle & Power Equip. Tech	**Grade:** 12 **Location:** BCIT – Willingdon Campus **Program Time Line**: 20 weeks (February - July)	**Credits:** 16
Plumber	**Grade:** 12 **Location:** Kwantlen Polytechnic University -- Cloverdale **Program Time Line**: 21 weeks (February – June)	**Credits:** 16
Metal Fabricator	**Grade:** 12 **Location:** BCIT – Willingdon Campus **Program Time Line**: 23 weeks (February - July)	**Credits:** 20
Auto Refinishing Prep Technician	**Grade:** 11/12 **Location:** Vancouver Community College – Broadway Campus **Program Time Line**: 20 weeks (February - June)	**Credits:** 20
Commercial Painter	**Grade:** 11/12 **Location:** Finishing Trades Institute – Surrey Facility **Program Time Line**: 6 weeks (June - July)	**Credits:** 4-8
Work Experience	**Grade:** 11 or 12	**Credits:** 4-8
Work In Trades	**Grade:** Age 15 or older **Location:** Apprenticeship Training at work – year-round intake	**Credits:** 4-16
CADD – CTC	**Grade:** 11/12 **Location:** Kwantlen Polytechnic University – Cloverdale **Program Time Line**: EVENINGS 15 weeks (September - July)	**Credits:** 16

Please see www.deltalearns.ca/careers for a complete list of essential skills and pre-requisites for each program.

Delta Career Programs

DELTA CAREER PROGRAMS

Gain an advantage now for your future.

Delta School District offers 3 different Career Programs
that offer students the chance to gain skills, knowledge, and attitudes needed to be successful in the workplace.

Benefits

Explore career opportunities | **Gain** valuable work experience | **Develop** skills and attitudes for the workplace | **Transition** from school to work or post-secondary education | **Receive** personal references | **Develop** confidence and self-reliance | **Earn** four graduation credits per course

WORK EXPERIENCE

WORK EXPERIENCE is a program for Grade 11 or 12 students that prepares students for the transition from school to the workplace by integrating classroom preparation with practical experience.

4–8 graduation credits

ita | YOUTH WORK IN TRADES

WORK IN TRADES is a paid apprenticeship program under the supervision of a certified tradesperson. The student receives high school credits along the way. Grades 10-12

4–16 graduation credits

ita | YOUTH TRAIN IN TRADES

TRAIN IN TRADES is a dual credit program for Grades 11 and 12. Receive elective credits, post-secondary credits, and Industry Training Authority (ITA) apprenticeship training. Your tuition is paid by the school district for partnership programs.

8–24 graduation credits

See the website for more information.

www.deltalearns.ca/careers

Delta School District Inspired Learning | British Columbia | ita | YOUTH

Help at the Career Centre

EXPLORE AND DISCOVER THE SERVICES OF THE BURNSVIEW CAREER CENTRE

Scholarships: Scholarship information and application forms, assistance with preparing scholarship application forms, website information offering current scholarship information

Job Search: Assistance with interview skills, résumés, cover letters, and how to look for a job.

Post Secondary: Current College & University Calendars, application assistance, help with all supplemental applications, internet access to Education Planner BC and OUAC, assistance with making post-secondary choices, and course registration.

Careers: Volunteer information, current Labour Market Information, as well as information on selected careers, vocational assessments and salaries.

Monthly Newsletter: Timely and specific information for Grade 11 and 12 students and parents.

Student Opportunities: Leadership and personal development, career specific opportunities and events.

Career Centre Website: www.burnsviewsecondarycareercentre.weebly.com

Delta Access Online Program

Delta Access is a District program where students in Grades 10-12 can complete a course at their own pace, in their home environment using a computer and the Internet. The intention of the program is to provide flexibility for students who have the self-discipline to work through a course with some limited support from qualified Delta School District teachers. Parents are expected to work with the students to monitor progress through the course. Students considering an online course should discuss their plans with their school counsellor.

Courses offered by Delta Access can be found by visiting https://www.deltasd.bc.ca/programs/delta-access/.

University/College Information

The information on the following page was current at the time of printing and should be used as a guideline only. It is the responsibility of the student to ensure that the information for the intended institution is correct.

Post Secondary Information

POST-SECONDARY INSTITUTION	FACULTY	ACADEMIC REQUIREMENTS	REQUIRED AVERAGE	APPLICATION FEE Application Opens	TUITION * PER CREDIT (student fees not included)
BCIT **www.bcit.ca**	Trades	See calendar for specific program requirements. Pre-tests may be needed.	Applications are wait-listed	Accepted all year $90.00	Based on individual pgm
	Technology	See calendar for specific requirements.	Some entrance is competitive	October $90.00	Based on individual pgm
Capilano University **www.capilanou.ca**	General Admission	English Studies 12 (C+) See calendar for specific program requirements.	Some entrance is competitive	October $50.00	$138.23 Varies by Program
Douglas College **www.douglas.bc.ca**	General Admission	Students require English Studies 12 with a minimum "C" grade	Some entrance is competitive	October $34.65	$109.95
Kwantlen Polytechnic University **www.kpu.ca**	General Admission	Students require English Studies 12 with a minimum "C+" grade	Some entrance is competitive	October $40.00	$150.45 Varies by program
Langara College **www.langara.bc.ca**	General Admission	Successful completion of Grade 12. See calendar for specific requirements.	Some entrance is competitive	October $40.00	$103.44
VCC **www.vcc.ca**	General Admission	See calendar for specific requirements.	Some entrance is competitive	October $35.00	Varies according to pgm length
Simon Fraser University **www.sfu.ca**	Arts	See calendar	Grade 11 & 12 82%+	October $81.00	$195.88 Varies by Program
	Science	See calendar	Grade 11 & 12 85%+	October $81.00	$195.88 Varies by Program
University of BC - Vancouver **www.ubc.ca**	Arts	See calendar	Grade 11 & 12 86%+	October $71.75	$187.23 Varies by program
	Science	See calendar	Grade 11 & 12 88%+	October $71.75	$187.23 Varies by program
University of BC - Okanagan **www.ubc.ca**	Arts	See calendar	Grade 11 & 12 82%+	October $71.75	$187.23 Varies by program
	Science	See calendar	Grade 11 & 12 86%+	October $71.75	$187.23 Varies by program
University of Victoria **www.uvic.ca**	Humanities	See calendar	78%+	September $79.25	$197.53 Varies by program
	Science	See calendar	80-85%+	September $79.25	$197.53 Varies by Program

* Domestic student fees
* Most classes are worth 3 credits at post-secondary institutions. Science labs are additional credits and therefore additional fees.
• This information is intended as a guideline only; all information should be confirmed with each institution.
• View the websites for the Colleges & Universities listed above for admission requirements for Career Programs and all other faculties.

District Academy Programs

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 is a two-part process:

1. Apply through MyEd. (If MyEd is closed, please contact your school counsellor).
   AND
2. Also through online registration on the Delta Academies website

For online application, fees, videos, program content and transportation information, visit us at: deltaacademies.ca or call 604-952-5374.

Dance	Delta Secondary	Grade 8 – 12
Film Acting	The Studio – Delta Manor Education Centre	Grade 8 – 12
Film Production	The Studio - Delta Manor Education Centre	Grade 8 – 12
Film Visual Effects (VFX)	The Studio – Delta Manor Education Centre	Grade 8 – 12
Lacrosse	South Delta Secondary	Grade 8 – 12
Soccer	Sands Secondary / South Delta Secondary	Grade 8 – 12