



# Dover Bay Secondary School

## Home of the Dolphins

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# ***CALENDAR***

## **2016 - 2017**

**Please return this booklet to your counsellor for recycling.**

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# STUDENT SUPPORT SERVICES

## RESPONSE TO INTERVENTION (RTI) IN THE CLASSROOM

Response to Intervention (RTI) is the framework adopted by Nanaimo Ladysmith Public Schools to address the strategic goals of:

1. Meeting Each Student's Unique Needs; and
2. The Continuous Improvement of Instruction and Assessment

Response to intervention (RTI) is a framework that unites professionals to provide positive learning experiences, and a structure that helps educators work together to support our learners' varied needs. The RTI framework is a collective and collaborative effort. RTI is a shared responsibility by all staff for all students.

At Dover Bay School, our RTI framework involves teachers, administrators, educational assistance and itinerant personnel working together to meet the varied needs of learners in classrooms. This involves:

- *Inviting assistance into the classroom to increase support* (e.g., volunteers; peer supports; resource teachers, educational assistants and itinerant staff to team up with the teacher in the classroom).
- *Collaborative problem solving with Student Support staff* (e.g. the HUB, counsellors)
- *Establishing and maintaining an academically stimulating, caring, and supportive climate*, both in the classroom and school wide
- *Utilizing classroom strategies to enhance the engagement and positive social-emotional interactions of learners to reduce the need for out of class referrals.*

## STUDENT SUPPORT SERVICES HUB

### Grade 8-12

- Support teachers in their student adaptations/modifications.
- HUB teachers provide skill development and course support.
- Provide academic support for students registered in a support block in the HUB.
- Support students with alternate test settings throughout the year.
- Manage Individual Education Plans and Student Learning Plans.
- Foster a sense of belonging at Dover Bay Secondary School.

Students requiring additional assistance may be referred to the HUB by counsellors and classroom teachers.

## COUNSELLING

Counselling services support the educational, personal, social, emotional and career development of students at Dover Bay.

Counsellors promote student educational achievement through goal setting and effective study habits. They assist students to develop self-esteem, individual responsibility, and in skills such as decision-making and social problem-solving. Counsellors also assist students to explore and clarify career options through activities that stress decision-making, personal planning and career awareness.

Students can arrange an appointment to meet with their counsellor by filling out an appointment slip and placing it in their counsellor's mailbox.

## LEARN @ HOME

### LEARNING ONLINE IN NANAIMO-LADYSMITH

Learn@Home 8-12 is Nanaimo-Ladysmith School District's online high school program. Learn@Home offers part-time and full-time studies and support to all Nanaimo and Ladysmith students in our district.

### KEY FEATURES OF LEARN@HOME

- Learn@Home courses can be taken while enrolled at your regular school, as a stand-alone course, or as a part of a full complement of courses taken through Learn@Home

- Over 90 online courses
- Flexible pacing. Start at any time – work ahead or slow it down, get extra help
- Ability to personalize your learning
- Certified BC teachers work with students, parents, counsellors and schools.
- Online grade book allows parents and students to track progress in real time.
- Extended classroom hours.

## **SKILLS FOR LIFE CENTRE**

### **Grade 8-12**

The Skills for Life Centre is a home base for students with special learning needs. Each student has an individual learning plan, which includes unique strategies and adaptive equipment, as they are needed in the learning process. Each student's program is selected from a framework of ten domains including: self-care, gross motor, home living, prevocational, vocational, community, communication, academic, leisure and inclusion.

Inclusion in regular classes and social occasions is a major goal for all students registered in the Centre.

Students who complete their secondary school learning plan in the Centre receive a School Leaving Certificate from Dover Bay Secondary

## **ABORIGINAL EDUCATION**

At Dover Bay, enhancement opportunities for Aboriginal and non-Aboriginal students are offered through the following services:

### **Academic Support by:**

- Aboriginal Education Teacher
- Aboriginal Education Assistant
- Aboriginal Education Tutor

### **Cultural Appreciation through:**

- Classroom Activities
- School Activities
- Community Activities
- Leadership Opportunities

### **Individual Development supported by:**

- School Counsellor
- School Based Team
- Aboriginal Personnel
- Administration

## PROGRAM PLANNING

This section has been prepared to assist students with their program planning. Grades 8 and 9 are meant to be exploratory in nature, allowing students to sample courses in a number of areas but at the same time providing a sound foundation in the core subjects.

It is anticipated that most senior students will have formulated some general educational goals based upon their interests, needs, and abilities as experienced in Grades 8 and 9.

Course planning and selection becomes an extremely important process in the secondary years. Requirements for graduation are quite specific as outlined on the next few pages of this booklet. Students must carefully plan their Grades 10, 11 and 12 programs to ensure graduation requirements are met.

## THE GRADUATION PROGRAM GRADES 10, 11 AND 12

*See the following page for details of graduation requirements and graduation planning sheets.*

### Graduation Program Examinations

The Graduation Program requires all students to write 5 provincial exams.

- English 10
- Science 10
- AWMA10 or FMPC10
- Social Studies 11 or BC First Nation Studies 12

These Provincial exams are worth 20% of the student's final mark.

- English 12 or Communications 12

These exams are worth 40% of the student's final mark.

Final assessments for all other courses will be determined by the classroom teacher.

**Students need to be aware of post-secondary admission requirements. They may want to meet with their counsellor to ensure they are in a position to qualify for a Provincial Ministry scholarship.**

Most senior students are expected to formulate general educational goals based upon their interests, needs, and abilities as experienced in Grades 8, 9 and 10.

## Graduation Transition

All students wishing to graduate must complete the requirements of Graduation Transition in order to receive the mandatory four GT credits. There are three main components of Graduation Transition:

- Personal Health
- Community Connections
- Career & Life

Some of the key requirements for GT include:

- Completion of 150 minutes per week of documented moderate to intense physical activity each school year
- Completion of 30 hours of work experience or voluntary community service
- Completion of a comprehensive personal transition plan
- Presentation of transition and healthy living plans in an interview

In Planning 10, students receive an introduction to Graduation Transition. By the end of their grade 11 year, students should make sure they are well on track by completing their documented work or volunteer experience, as well as their physical activity log. During their grade 12 year, students will be placed with a GT advisor who will guide them through the final stages of GT. Further information about Graduation Transition is available in the Counselling Centre and on the following website: [www.bced.gov.bc.ca/graduation/](http://www.bced.gov.bc.ca/graduation/)

### Planning 10

The Planning 10 program in School District 68 addresses the connection and overlap between areas of intellectual development, human and social development, and career development in creating healthy and active educated citizens. Planning 10 is a 4 credit course designed to enable students to develop the skills they need to become self-directed individuals who make thoughtful decisions, set goals, and take responsibility for pursuing their goals throughout life. Students will explore a wide range of career and post-secondary options, think critically about health issues and decision making, develop financial literacy skills, and plan the actions required to pursue future goals. In addition, students will lay the foundation for their Grade 12 Graduation Transition Standards.

In summary, what will students learn in Planning 10?

- The components and requirements of the Graduation Program.
- Education planning and career transitions.
- Financial planning (as it relates to student transitions from high school).
- Informed decision-making related to health issues.

## GRADUATION REQUIREMENTS FOR STUDENTS ENTERING GRADE 10, 11, or 12

### COURSES WHICH MUST BE TAKEN

Subject	Minimum Credits
Language Arts 10, 11, and 12 (Eng./Comm.)	12
Mathematics 10 and 11	8
Social Studies 10 and 11	8
Science 10 and 11	8
Fine Arts or Applied Skills 10, 11, or 12	4
Planning 10	4
Physical Education 10 (PE 10)	4
<b>Total</b>	<b><u>48</u></b>

COURSES CHOSEN BY THE STUDENT	
Category	Minimum Credits
Provincial or Board Authority Authorized Grade 10, 11 or 12 courses, post-Secondary credits, External Credentials, Independent Directed Studies	<b>Total</b> <u>28</u>
<b>Graduation Transitions</b>	<b>4 credits</b> (see previous page)
<b>Minimum Graduation Requirements:</b>	<b>80 Credits</b>

## GRADUATION PLANNING SHEET FOR STUDENTS ENTERING GRADES 10, 11, or 12

GRADE 10	Credits	GRADE 11	Credits	GRADE 12	Credits
1. EN 10		1. EN 11 or COM 11		1.EN 12, COM 12	
2. SS 10		2. SS 11 or Civics 11 or BC FN 12		2. Elective 12	
3. SC 10		3. Bi 11, Ch 11, Ph 11, ESc 11 or S. Res. 11		3. Elective 12	
4. AWMA10, FMPC10		4. AWMA11, FM 11, Pre-Calc 11		4. Elective 12	
5. PLANNING 10		5. Elective 11		5. Elective 11 or 12	
6. PE 10		6. Elective 11		6. Elective 11 or 12	
7. Elective 10		7. Elective 11		7. Elective 11 or 12	
8. Elective 10		8. Elective 11		8. Elective 11 or 12	
				Graduation Transitions	

**1 elective at the grade 10, 11, or 12 level must fulfill the requirements for Fine Arts or Applied Skills.**

***EACH STUDENT IS PERSONALLY RESPONSIBLE FOR SELECTING COURSES TO MEET GRADUATION REQUIREMENTS. CONTACT YOUR COUNSELLOR FOR HELP.***

## BA Career Explorations 12

Career Explorations 12 provides students with an opportunity to plan and prepare for their careers beyond secondary school education. Students combine school courses and a minimum of 100 hours of career-related work experience relevant to their career goals while meeting graduation requirements.

### INDEPENDENT DIRECTED STUDIES (IDS)

Independent-Directed Studies (IDS) allows students to initiate their own learning under teacher supervision. The IDS program allows students to:

- pursue learning outcomes that extend beyond those normally taught in the classroom
- pursue studies independent of the classroom schedule

In order to participate in an IDS course, a student must have demonstrated the ability to work independently and to have prior approval by the principal. Meetings to discuss enrollment in IDS courses must be held in June and September.

***An IDS course must be based on, and extend, approved curriculum.*** It is the responsibility of the student to find a teacher sponsor for the IDS; the teacher must complete the required IDS course form. Working with an educator, the student should help to design, plan and evaluate his or her work. An IDS course plan should include:

- a process for ongoing facilitation and assessment
- criteria for determining successful completion of the IDS
- a credit value (either one, two, three or four credits) and grade level (10, 11 or 12) for the IDS
- elective courses in the 2004 Graduation Program

### EQUIVALENCY AND EXTERNAL CREDITS

**Equivalency:** Equivalency refers to the process of receiving credit for a Ministry or BAA Grade 10, 11 or 12 course through recognizing courses taught outside the regular school system. Students interested in exploring the option of Equivalency need to consult with their counsellor for application details.

**External Credentials:** An External Credential is earned for successfully completing a set of learning activities developed outside the British Columbia School system. Students may earn credits towards graduation for successfully completing External Credentials approved by the Ministry.

Students interested in exploring the option of External Credentials need to consult with their counsellor for application details.

## TRADES APPRENTICESHIPS UNIVERSITY COURSES

### CAREER AND TECHNICAL CENTRE (CTC)

### DUAL CREDIT – TRADES AND APPLIED SKILLS (formerly known as CTC or Acelt)

**This program is open to grade 12 students.**

The Dual Credit Trades and Applied Skills Program is a Provincially recognized partnership between Nanaimo Ladysmith Public Schools and Post-Secondary Institutions. Students involved in this program earn both high school and university credits (dual credits) during their studies.

Successful applicants are sponsored and do not pay tuition fees. Students are required to pay for application fees, activity fees, books and supplies. Students normally graduate at the same time as their peers but receive a post-secondary credential in addition to their high school diploma.

Seats are currently offered in the following programs:

Applied Business Technology for Admin Assistant, Legal Secretary, or Accounting Assistant | Automotive Service Technician | Automotive Collision Repair | Automotive Refinishing | Baker | Carpenter | Professional Cook Level 1 and 2 | Electrician | Hairdresser | Heavy Duty Mechanic | Heavy Equipment Operator | Health Care Assistant | Horticulture | Information Technology & Applied Systems | Power Sport Marine & Motorcycle Technician | Refrigeration Mechanic | Welder

Students are encouraged to consult with their school counselor about this graduation option. Although basic requirements vary from program to program, a passion for the trades training or applied skills program is considered a minimum standard for program consideration. Applicants must complete an assessment prior to acceptance in this program. Registration is ongoing. See website for program deadlines.

### TRADES DISCOVERY – VIU

The Trades Discovery Program (TDP), offered at the VIU campus, from February-April, provides a hands-on experience in a variety of in-demand trade careers. Students complete academic courses with Learn@home and/or earn work based training hours and credit for work experience or secondary school apprenticeship.

**DUAL CREDIT – ENRICHMENT – VIU/  
DUAL CREDIT – Special Admissions/  
DUAL CREDIT – COHORT - VIU**

**These courses are open to grade 11 students.**

**Courses are attended during grade 12.**

The Dual Credit Enrichment program provides full access to classes for the strongest applicants who are entering post-secondary studies for the first time! High school transcripts must show a minimum of three “A” grades and one “B” grade. These grades must be attained in English 11, plus three additional Grade 11 courses. Information sessions are usually in early February. Registration is ongoing and online. Successful applicants will be contacted and registered in early May. Students can enroll in up to two courses per semester and four courses per year. The tuition is paid for by the school district but students are responsible for the application fee, student fees, materials, and textbooks. Both high school credit and university credit is earned. See the CTC website for deadlines and the VIU website, [www2.viu.ca/dualcredit](http://www2.viu.ca/dualcredit) for more information.

**INTRODUCTION TO TRADES - NDSS**

**This program is open to grades 11 and 12 (special permission may be given to grade 10’s)**

This semester long program, located on the NDSS campus, allows students to complete academic classes and participate in daily hands-on learning. Students have the potential to earn up to 4 courses or 16 credits. Trades related projects promote skills in carpentry, plumbing, electrical and basic welding. Projects are usually done on site but sometimes students will work offsite.

**WORK EXPERIENCE 12**

**The minimum age for this course is 14 years old.**

The work experience program helps students prepare for the transition from secondary school to the world of work. Through work site experiences, students have the opportunity to observe and practice generic employability skills required in the workplace, as well as technical and applied skills relating to specific occupations or industries. In most cases, work experience consists of non-paid placements. Hours begin AFTER the registration package has been approved. If the student is employed then the employer sponsors must provide WCB coverage. Registration is ongoing.

**SECONDARY SCHOOL APPRENTICESHIP (SSA)**

**This program is open to youth ages 15 – 19 years. Employers must provide a registered ITA employer sponsor.**

Secondary School Apprenticeship enables students to begin earning work-based training hours. Hours will be registered and applied toward a student’s apprenticeship, and accumulated hours allow students to earn up to 4 courses or 16 credits. Additionally, SSA students may be eligible for a \$1000 scholarship.

# **COURSES**

## **ENGLISH**

### **ENGLISH 10**

English 10 is a provincially examinable course. The exam is worth 20% of the course.

English 10 is a course with high expectations of students’ understanding, appreciation and ability in communication of English. The course will build on writing skills developed in earlier years but focus on descriptive expression. The computer may be used as a tool to encourage writing that is clear, concise and comprehensive. Complexity in grammatical structure and usage is increased. Elizabethan drama will be included in the literature made available to classes. Students will be encouraged to read and critically analyze the importance, worth and social significance of recognized works of prose, poetry and drama. Man’s interaction with society will be the focus of much discussion. **Recommendation: HUM 9**

### **ENGLISH LANGUAGE DEVELOPMENT 10**

Course Synopsis:

This course is designed to assist *English Language Learning* students in the development of proficiency in the English language, enabling student success in language-based high school courses. ELL students will be exposed to a balanced literacy approach focusing on reading, writing, viewing, listening and speaking. These skills and strategies will facilitate an increased command of and competence in the English language. In addition, this course will address specific needs regarding language and Canadian customs/culture.

Objectives:

Students come from a variety of cultural, linguistic and academic backgrounds. This course is designed for students whose primary language is not English and who may therefore require English as an additional language support so they may reach their potential in the BC Secondary Education system. This course will enable students to:

- develop an expanding level of language proficiency in the areas of listening, speaking, viewing, reading, and writing
- apply and convey information for a particular purpose and audience
- retrieve, research and use relevant information from English-language resources to complete meaningful tasks
- achieve integration and/or increased levels of success in other high school courses as a result of improved language skills
- develop and preserve a positive personal and cultural identity while building confidence in English communication skills.



- develop personal and social awareness and responsibility
- develop and apply critical, creative and reflective thinking skills

## ENGLISH 11

English 11 integrates the five skills of thinking, speaking, listening, reading, and writing. As a requirement for graduation, it is an academic course that is intended to prepare students for English 12 and college or university. Particular emphasis is placed on the development of refined and effective expository writing. Reading and thinking skills include inference, analysis, and evaluation. All literary genres are studied in this course, and literary devices are now used as a means to interpret and understand literature. Canadian literature is emphasized and much of the reading material will form the foundation for a comprehensive examination of man's relationship with society and the world.

**Recommendation:** *EN 10*

## ENGLISH LANGUAGE DEVELOPMENT 11

This course builds on the Learning Outcomes of English Language Development 10. Students will be introduced to a wide variety of reading material that introduces cultural diversity as well as expand on their Canadian experience. This course provides a supportive function whereby vocabulary, as well as reading and writing abilities, receives substantial attention. The course utilizes a student-focused pace and stresses the importance of reading comprehension. Literacy terminology is also an important component. Students will be introduced to a variety of genres including short stories, non-fiction prose, poetry, novels and plays.

## ENGLISH 12

English 12 is a provincially examinable course. The exam is worth 40% of the course.

Using more advanced materials than in English 11, this course continues to help students develop reading, writing, speaking, viewing and listening skills. As an academic course, it will help students practice writing paragraphs, essays, letters, and term papers, with an increasing emphasis on structure and appropriate style. Students will also be encouraged to read widely and critically.

The five types of literature - poetry, drama, novel, short story, and essay - will be studied for structure and content. Marks will be based on oral work, written assignments, and unit tests.

**Recommendation:** *EN 11*

## ENGLISH 12 FIRST PEOPLES

The course will focus on BC Ministry of Education core competencies with an emphasis on Aboriginal Understandings using an inquiry methodology. The focus will be on building knowledge, skills and attitudes that reflect deep learning of historical events, social injustices, and current cultural traditions of Aboriginal People. Student choice in reading material will build knowledge, and discussion groups will share thoughts and perspectives. A variety of writing styles will be explored. This is a highly engaging class with many community connections, as well as a partnership with Vancouver Island University First Nations faculty.

## COMMUNICATIONS 11

This course emphasizes basic skills development in writing, thinking and reading. Students taking this course normally proceed to Communications 12. Enrolment in this course is limited and requires the recommendation of the English 10 teacher. This course will meet provincial graduation, however it may not meet post-secondary entrance requirements.

## COMMUNICATIONS 12

Communications 12 is a provincially examinable course. The exam is worth 40% of the course.

Communications 12 is a continuation of Communications 11. The course focuses on enhancement of writing, reading and communication skills. The course is a substitute for English 12 as a graduation requirement. This course will meet provincial graduation, however it may not meet post-secondary entrance requirements.

**Recommendation:** *EN 11 or COMM 11*

## ENGLISH LITERATURE 12

As one of the most interesting courses in English and history to take, English Lit will surprise you with its richness of human history, philosophy, and culture. It provides a survey of English Literature from Anglo-Saxon times to modern times and provides a social history of each period. This enables a student to see how individual thought relates to the times in which the authors lived, but also how our "literature" reflects our time period as well. This course is designed for students interested in broadening their English and their writing skills.

\* Enrolment numbers required. Open to Grade 11 students.

## WRITING 12

Are you a student who enjoys writing poetry or fiction? Are you someone who has great ideas for a film? Are you one who sees writing as a career choice? If so, this course is for you. Designed to provide young writers with opportunities to perfect their writing skills in a workshop environment, students will see success in their own abilities. Fiction, poetry, scriptwriting, and journalism are explored within a welcoming environment.

**Keyboarding skills would be advisable.**

\* Enrolment numbers required. Open to Grade 11 students as well as 12.

# SOCIAL STUDIES

## SOCIAL STUDIES 10

Social Studies 10 emphasizes the creation of Canadian political and social institutions in Eastern Canada to 1867 and the steps in the expansion of the country into Western Canada to 1905. Canadian economic and trade patterns are also covered, especially trade relations with the United States (1987). British Columbia industries and the Pacific Rim are also incorporated. Current affairs and geography are also discussed. This is a compulsory course which includes a final exam.

**Recommendation:** *HUM 9*

## SOCIAL STUDIES 11

Social Studies 11 is a provincially examinable course. The exam is worth 20% of the course.

This required course is based on a study of Canada - its government institutions and the global perspectives of the country. World population and development are stressed in the geography section. The history portion stresses the study of Canada in its world setting in areas such as autonomy, nationalism, economy and external relations from World War One to the present day. **Recommendation:** *SS10*

## BC FIRST NATIONS STUDIES 12

BC First Nations Studies 12 focuses on the diversity, depth and integrity of the cultures of BC's Aboriginal peoples. Students will have the opportunity to develop a new understanding or enhance their current knowledge of the tradition, history, and present realities of BC's Aboriginal peoples. This is an important course for both Aboriginal and non-Aboriginal students as a range of perspectives will create an enlightened discussion of current and historical Aboriginal issues. Students will actively participate in their learning and will have the opportunity to engage in some traditional customs, to take part in discussions with guest speakers including respected community members, participate in fieldtrips to authentic educational destinations, and work in individual and group processes.

This course addresses an important part of the history of BC and would be of benefit to any student interested in, but not limited to, the following career paths: Resource Management, RCMP, Health Services, Education and Teaching, Social Work, Law, Politics, Counselling, Environmental Management/Consulting.

BC First Nations Studies 12 is a provincially examinable course. This exam is worth 20% of the course. This course can be used as credit for SS 11 or BCFNS 12. This course may meet the entrance requirements as a prerequisite for some university programs.

**Recommendation:** *SS 10.*

**Students in grade 11 are permitted to enroll in this course.**

## PSYCHOLOGY 12

This introductory overview of psychology covers topics such as psychological methods, human development, theories of personality, learning and thinking, emotions, motivation, conflict, adjusted mechanisms, and psychological disorders.

Assessment will be based on assignments, reports, projects, tests, participation and a final exam. **Open to Grade 11 students.**

## HISTORY 12

History 12 is a senior elective in social studies. The course examines the major events of the 20th Century from 1919 to 1991. Using the themes of geopolitics, economics, ideology, social change and the role of the individual, the course focuses on the major events of the century including the aftermath of Versailles. Great Depression, rise of dictators, World War II, the Cold War, end of European empires and, civil rights in the United States and South Africa.

**Recommendation:** *SS 11*

## GEOGRAPHY 12

This elective course is concerned with the inter-relationships between man and his environment. Specific problems will be examined from a geographical perspective. The first part of the course deals with the physical environment - the land, the atmosphere and the oceans. The second part considers man at different levels of scientific and technological knowledge, using the environment to satisfy human need. This course may meet the entrance requirements as a prerequisite for some university programs.

**Recommendation:** *SS 11*

## LAW 12

This course presents an overview of the Canadian legal system, and emphasizes how the law affects citizens. Emphasis is given to the court system and criminal law. Topics include law enforcement, contracts, civil wrongs such as assaults and acquiring and safeguarding personal property. The course will give students a greater awareness of the effect the law has on them on a daily basis, and an understanding of their civil and statutory rights. This course may meet the entrance requirements as a prerequisite for some university programs.

**Recommendation** *SS 11*

## SOCIAL JUSTICE 12

The aim of Social Justice 12 is to raise students' awareness of social injustice, to enable them to analyze situations from a social justice perspective, and to provide them with knowledge, skills, and an ethical framework to advocate for a socially just world. A progressive, democratic country values diversity and inclusion. It also fosters caring and fair communities. Social Justice 12 promotes the pursuit of social justice as an important responsibility for all, and encourages students to develop the commitment and ability to work toward a more just society. The course includes an emphasis on action, providing opportunities for students to examine models of social change and implement strategies to address social injustice.

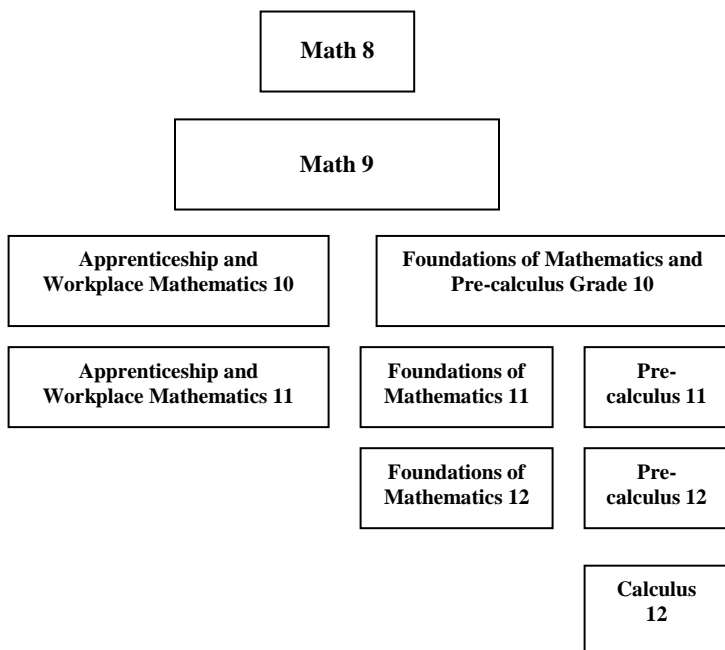
Social Justice 12 will provide opportunities for students to examine their own beliefs and values, as well as the origins of those beliefs. In addition, it will allow them to support or challenge their beliefs and values through reflection, discussion, and critical analysis. This course builds on students' innate sense of justice, motivating them to think and act ethically, and empowering them to realize their capacity to effect positive change in the world.

The goals of Social Justice 12 are to enable students to acquire knowledge that allows them to recognize and understand the causes to injustice, apply critical thinking and ethical reasoning skills to a variety of social justice issues, develop an understanding of what it means to act in a socially just manner, become responsible agents of change, and make positive contributions toward a socially just world. This course may meet the entrance requirements as a prerequisite for some university programs.

## MATHEMATICS

*Note:* Students should research or contact the post-secondary institutions that they are planning on applying to for their specific math entrance requirements.

*Note:* Students are expected to have a scientific calculator to assist them with their calculations. Most courses involving geometry require a ruler, compass and a protractor. Math teachers at Dover will be using Texas Instruments model TI83 plus graphing calculators.



### Design of Pathways

Each pathway is designed to provide students with the mathematical understandings, rigor and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force.

### Apprenticeship and Workplace Mathematics

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. Topics include algebra, geometry, measurement, number, financial mathematics, statistics and probability.

### Foundations of Mathematics

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, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

### Pre-calculus

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 numbers, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

## APPRENTICESHIP AND WORKPLACE MATHEMATICS 10

This course is designed for students wishing to pursue a trade or go directly into the workforce. Topics covered include: working with metric and imperial units and converting one to the other, applied measurement (i.e. perimeter, area, volume and surface area), Pythagoras, trigonometry, geometry, algebra, game theory and consumer mathematics.

## FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10

This course is designed for students wishing to pursue either the Foundations or Pre-calculus streams. The grade 10 course is a common starting point for both Foundations 11 and Pre-calculus 11. Topics covered include: working with metric and imperial units and converting one to the other, surface area and volume of 3D figures, trigonometry, algebra, the real number system, exponential laws, polynomials, factoring, relations and functions, equations of lines and their characteristics, parallel and perpendicular lines, systems of linear equations.

## APPRENTICESHIP AND WORKPLACE MATHEMATICS 11

This course is designed for students who plan to enter the trades and workforce. Topics covered include applied measure (surface areas, volumes and capacity) in both metric and imperial units, trigonometry, scale diagrams, 3 dimensional and exploded views, analyze puzzles and games using problem solving strategies, algebra, finance and statistics.

## FOUNDATIONS OF MATH 11

This course is designed for students who plan on entering the social sciences in post-secondary school. Topics covered include application of rates, scale diagrams and scale factors, geometry, trigonometry, logic and problem solving strategies, statistics, relations and linear and quadratic functions.

**Recommend minimum 56% in Foundations/Pre-Calculus 10**

## PRE-CALCULUS MATHEMATICS 11

This course is designed for students planning on pursuing a post-secondary program in sciences, math or engineering. Topics covered include: absolute value, radicals, rational expressions and equations, coordinate trigonometry (and sine and cosine laws), relations and functions (linear, quadratic and polynomial), sequences and series and reciprocal functions.

**Equipment:** A graphing calculator is required for this course. Math teachers at Dover Bay will be using Texas Instruments model TI 83 or TI 84 graphing calculators.

**Recommend minimum 60% in Foundations/Pre-Calculus 10**

## FOUNDATIONS OF MATHEMATICS 12

This course is designed for students who plan on entering the social sciences in post-secondary school. Topics covered include financial mathematics (simple and compound interest, leasing vs. buying and investments), logical reasoning, probability, functions and relations and a mathematics research project.

**Equipment:** A graphing calculator is required for this course. Math teachers at Dover Bay will be using Texas Instruments model TI 83 or TI 84 graphing calculators.

## PRE-CALCULUS 12

This course is designed for students planning on pursuing a post-secondary program in the sciences, math or engineering. Topics covered include: coordinate trigonometry, graphing and solving problems involving trig functions, trig identities, combinations and permutations, transformations, logarithms, polynomial, radical and rational functions.

**Equipment:** A graphing calculator is required for this course. Math teachers at Dover Bay will be using Texas Instruments model TI 83 or TI 84 graphing calculators.

**Recommend minimum 65% in Pre-Calculus 11**

## CALCULUS 12

Topics covered include problem solving, overview and history of Calculus, functions, graphs and limits, derivatives, antiderivatives and applications of derivatives and antiderivatives. **Students who plan on taking Calculus 12 (which is only offered 2nd semester) must have previously completed Pre-Calculus 12**

## SCIENCE

### SCIENCE 10

Science 10 is a provincially examinable course. The exam is worth 20% of the course.

This course continues to introduce and use the methods and applications of science. Science 10 is designed to provide opportunities for students to develop scientific knowledge, skills, and attitudes that will be relevant in their everyday lives and their future careers. Areas of study include; Sustainability of Ecosystems, Chemical Reactions and Radioactivity, Motion, Energy Transfer in Natural Systems and Plate Tectonics.

**Recommendation: SC 9**

### CHEMISTRY 11

This is an introductory course for students with a general interest in Chemistry as well as for those who require Chemistry for more advanced study in the Sciences and is recommended for Biology 12. Topics include quantitative chemistry, bonding theory, atomic structure, periodic table, reactions, solution chemistry and organic chemistry. This course involves the development of skills in experimentation, including observation, analysis and recording of results in lab reports. Ability in mathematics is an asset.

**Recommendation: SC 10**

### CHEMISTRY 12

Chemistry 12 is a course which provides an in-depth study of reaction rates, equilibrium, solubility, acids and bases, and oxidation-reduction. Success in the course requires ability in problem solving and the handling of numerical calculations, as well as a demonstrated ability to perform, analyze and report on experiments in the various topics.

**Recommendation: CH 11**

### PHYSICS 11

This course is a survey of physics for those students requiring physics for future career plans. Topics include time, space, mass, kinematics, dynamics, relativity, energy, optics, free fall and projectiles.

**It is recommended that Mathematics 11 be taken prior to or concurrently. Students who have weak Algebra skills may wish to take Physics 11 in their Grade 12 year.**

**Recommendation: SC 10**

### PHYSICS 12

The following topics are studied: kinematics, dynamics, energy and momentum, static equilibrium, circular motion, electrostatics, circuitry, and electromagnetism. The course will be easier for those students with a good mathematical sense. Students are expected to develop skills in problem solving and in collection, analysis and reporting of experimental results.

**Recommendation: PH 11**

## BIOLOGY 11

This course presents a representative sample of organisms and introduces students to a variety of laboratory skills and scientific processes. The three main themes in Biology 11 are unity and diversity, evolutionary relationships and ecological relationships. Under these themes, the Biology 11 curriculum is organized into seven (7) main sections: processes of Science, Taxonomy, Evolution, Ecology, Microbiology, Plant Biology and Animal Biology. Biology 11 demands that students be prepared to develop a strong understanding of biological terminology as the course progresses. These skills are also extended into Biology 12 **Recommendation: SC 10**

## BIOLOGY 12

Biology 12 focuses on human biology. The three main themes are cell biology, cell processes and applications, and human biology. Under these themes, the Biology 12 curriculum is organized into 14 main sections: cell structure, cell compounds, biological molecules, DNA, protein synthesis, cancer, cell membranes, enzymes, digestion, circulation, respiration, nervous system, urinary system, and reproductive system. An ability to work with and understand biological terminology is essential.

**Biology 12 may include “blood labs.” These labs will only occur with written permission from a parent or guardian and full compliance with School District 68 protocols.** Additional information will be provided by the Biology 12 teacher.

**Strongly recommend Ch 11.**

**Minimum C+ in Bi 11 recommended.**

## EARTH SCIENCE 11

Earth Science 11 is a survey course designed to introduce students to the diverse aspects of Earth and Space Science. Students entering this course should have a good knowledge of Science skills and course content from their junior grades, at least a C+ is recommended.

The course itself is based on five (5) key subject areas: Astronomy, Earth Materials (Rocks and Minerals), Geologic Time, Plate Tectonics, and Surface Processes.

Activities encourage critical thinking in environment issues, as well as interpreting the impact of human activities on the planet.

**Recommendation: SC 10**

## ENVIRONMENTAL STEWARDSHIP 12

The goal of Environmental Stewardship 12 is to develop advanced inquiry and reasoning skills in the field of environmental studies. Students will be exploring the principles, concepts, and methodologies required to understand the interrelationships of the natural world. In addition, students will identify and analyze environmental problems (both natural and man-made), evaluate the relative risks associated with these problems, and to examine a wide range of possible solutions for resolving them. This course is designed to promote project-based learning as students will actively participate in local programs within the school and community, as well as actively research and present reports on these projects and other

environmental issues. Units within this course include

- Introduction to Environmental Sustainability and Stewardship.
- Environmental Ethics and Social Development: Globally and Locally.
- Nature, Ecology, and Economics.
- Current Environmental Issues.
- Environmental Challenges and Sustainable Solutions.
- Sustainable Design and Action.

**Students in grades 10 through 12 are eligible to take Environmental Stewardship 12 as an elective. This course is NOT eligible for a grade 11 or 12 science credit.**

## PHYSICAL EDUCATION

### GENERAL OBJECTIVES AND PURPOSE

The Dover Bay Physical Education Program’s goal is to promote the student acquisition of knowledge, skills and attitudes necessary for the development of a positive attitude toward health. Students will gain an understanding of the importance and benefits of a healthy lifestyle. Through participation in a variety of performance-oriented activities (i.e. individual, dual and team games and fitness activities), the student’s self-concept and interpersonal skills will be enhanced. The program consists of approximately nine units. Starting in Grade 9, students may be given an opportunity to make some selection of the activities in which they wish to participate. Senior PE courses place an emphasis on leisure-oriented activities, leadership development, and personal fitness evaluation. The development of personal fitness potential is an ongoing component of all levels of Physical Education at Dover Bay. Students are required to have the basic PE strip consisting of running shoes, gym socks, shorts or sweat pants and a T-shirt. It is highly recommended that suitable clothing is available for foul weather and hot days (including water and sunscreen) at all times.

### PHYSICAL EDUCATION: Outdoor Education Grades 9, 10, 11 and 12

Outdoor Education is a 4 credit course designed to enable students to develop an understanding and appreciation of the different types of outdoor physical activities. Students will explore how participation in various types of outdoor activities can influence the health and well-being of individuals and the environment. Examples activities could be: local seashore hikes, Lantzville and Lynn Valley hikes, canoeing on Brannen Lake, rock climbing Romper Room, orienteering, and geocaching. Outdoor sports activities could be: Tennis, Ultimate Frisbee, Disk Golf and Flag Football. The course will combine outside time with classroom instruction. There will be instruction in First Aid (certification), Water Safety, and Hiking Preparation. Students considering a Career and/or educational path related to recreation, environmental conservation or other related area would benefit from this curriculum ( Game Warden, Recreation Programmer, Field Biologist) Also, students just wanting to learn more about participating in outdoor activities will find this course enjoyable.

## **PHYSICAL EDUCATION 10**

PE 10 reinforces skills, principles and rules acquired in previous years, with an emphasis on team play and game strategies. Particular concentration is on achievement of superior fitness levels and student participation in areas of interest.

Students taking this course may be given an opportunity to choose some of the units in which they wish to participate.

There is a stronger emphasis on lifetime and leisure-oriented sport activities. Activities may include: Tennis, Golf, Orienteering, Aerobics, and Weight Training, in addition to the regular performance-oriented activities offered in previous grades.

*Materials: PE Strip*

## **PHYSICAL EDUCATION 11**

In the Coed PE 11 course, there is a greater focus on leisure-oriented activities that may take students off-campus. The course consists of performance-oriented activities (volleyball, basketball and soccer) and leisure oriented activities which include bowling, tennis, skating, swimming, disk golf and various community runs. Personal development activities may include SOFA – First Aid Course, Active Health and Fitness and school based activities (e.g. officiating and score-keeping). Students may have the opportunity to volunteer their services to the school and community during non-class hours. Evaluation will measure participation and attitude, knowledge and leadership.

*Materials: PE Strip*

## **PHYSICAL EDUCATION 12**

The Coed PE 12 course will provide enjoyable experiences and skill development in fitness, sport and outdoor recreation. More emphasis than in previous grades will be placed on recreational activities, and the development of leadership skills. Some of the activities will take the student off campus. There is an expectation that students will contribute their services during non-class hours to the school and community. Core units include performance-oriented activities (volleyball, basketball, badminton, tennis, and dance). The personal development activities component may include a “self-fitness evaluation” and school based activities (e.g. coaching, officiating, running tournaments). Evaluation will measure participation and attitude, knowledge and leadership.

*Materials: PE Strip*

## **PHYSICAL EDUCATION 11: HEALTH AND WELLNESS**

This course is designed to give students the opportunity to learn moderate intensity level fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardio respiratory endurance activities. Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviours in fitness, wellness, and movement activity for a lifetime.

## **PHYSICAL EDUCATION 12: HEALTH AND WELLNESS**

This course is designed to give students the opportunity to further their understanding of fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students may plan, develop and benefit from comprehensive weight training and cardio respiratory endurance activities. Students will learn the more advanced techniques of strength training aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviours in fitness, wellness, and movement activity for a lifetime.

## **PHYSICAL EDUCATION VOLLEYBALL Grade 10, 11 and 12**

This 4 credit course is designed to provide students with an opportunity to improve skills through sport. The foundation of the course will be to acquire advanced volleyball skills and strategies: individual and team defense, blocking, setting, serving, and individual and team offense, in both indoor (6 v 6) and beach (2 v 2) volleyball. Sport-specific training is included and will cover core strength training, flexibility, speed and agility. All students will go through Level 1 Officials training (Novice or Local) and be accredited volleyball officials. Rules and scorekeeping will be taught so students may act as minor officials and scorekeepers for league and tournament matches. Introductory coaching techniques will be taught, and students will have the opportunity to show leadership by teaching skills to peers and/or students outside the school. Finally, there will be a mental training and team-building component in this course.

## **PHYSICAL EDUCATION SOCCER: Grade 9 - 12 Boys**

PE Soccer 10-12 is a four credit course designed for students who want to develop their skills through soccer. The course offers students the opportunity to improve their skills and knowledge about soccer in a challenging environment. Training will focus on improving both individual and team defending and attacking skills and principles. Physical training and developing a soccer specific program will include endurance, strength, speed and agility, and flexibility activities. Injury treatment and prevention as well as recovery principles will also be part of the course. Mental training, goal setting and team tactics will be covered in the classroom setting. Futsal will be included as a training component as weather conditions change.

## **PHYSICAL EDUCATION SOCCER: Grade 9 - 12 Girls**

PE Soccer 10-12 is a four credit course that will allow students to hone their existing individual skills, develop an understanding of team offensive and defensive concepts, increase cardiovascular endurance, muscular strength, flexibility and develop team building skills all within a gender specific environment.

The class will also provide students an opportunity to expand their knowledge of nutrition, sport specific weight training, basic sports injury prevention and treatment, and coaching leading to organizing a team, tournament, or season.

Suggested: Competency in soccer, successful completion of PE 8 and 9.

## LANGUAGES

### Courses Offered

French 8	French 11*
French 9	French 12**
French 10	
Enriched French 9-10	

Spanish 9  
 Spanish 10  
 Beginners' Spanish 11  
 Spanish 11\*  
 Spanish 12

*\*Please note that completion of a language at the Grade 11 level is an entrance requirement for some post-secondary institutions. All language courses focus on the four areas of language acquisition: reading, speaking, listening and writing. Language courses also strive to foster cultural awareness and appreciation.*

## FRENCH

### FRENCH 10

This course expands on and further develops the basic listening, speaking, reading and writing skills learned in French 9. Learn more about the culture and increase your communication skills through real-life themes, cultural activities and projects.

**Recommendation for French 10 is French 9**

### FRENCH 11

This course further develops communication skills in the areas of listening, speaking, reading and writing. Develop a deeper awareness of the culture and diversity of French speaking countries and regions. Expand your ability to communicate in French through real-life themes, cultural activities and projects.

**Recommendation for French 11 is French 10**

### FRENCH 12

This course further develops communication skills in the areas of listening, speaking, reading and writing. Develop a deeper awareness of the culture and diversity of French speaking countries and regions. Expand your ability to communicate in French through real-life themes, cultural activities and projects.

\*\*Completion of this course gives a student entering a General Arts Program a language credit at some universities. The student may, therefore, not be required to take a first year university language course to satisfy their university graduation requirements.

**Recommendation for French 12 is French 11**

## FRENCH 10 ENRICHED

This course is intended for students with a strong French immersion or programme francophone background, or who have lived in a francophone region. The course will be conducted entirely in French. Listening, speaking, reading and writing skills in French will be further developed through a variety of real-life themes, projects and activities. Ce cours s'adresse uniquement aux étudiants ayant un niveau de français avancé et qui veulent suivre un cours entièrement en français.

## SPANISH

### SPANISH 10

This course expands on and further develops the basic listening, speaking, reading and writing skills learned in Spanish 9. Learn more about Spanish culture and increase your communication skills through real-life themes, cultural activities and projects.

**Recommendation for Spanish 10 is Spanish 9**

### BEGINNERS' SPANISH 11

This course combines Spanish 9 & 10 to provide an introduction to Spanish language and culture. It is designed for students who begin their Spanish studies after Grade 9. Students who successfully complete Beginners' Spanish 11 qualify for Spanish 11.

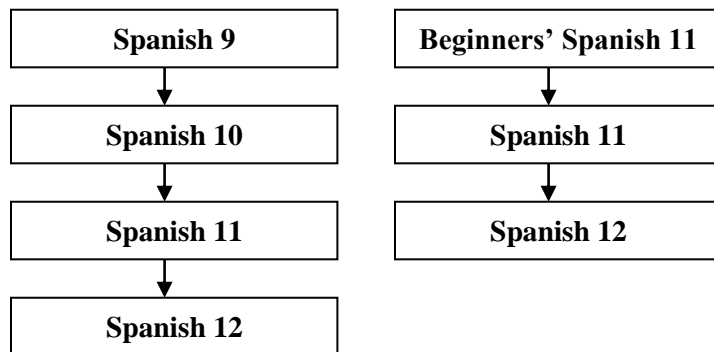
### SPANISH 11

This course further develops communication skills in the areas of listening, speaking, reading and writing. Develop a deeper awareness of the culture and diversity of Spanish speaking countries. Expand your ability to communicate in Spanish through real-life themes, cultural activities and projects.

**Recommendation for Spanish 11 is Spanish 10 or Beginners' Spanish 11**

### SPANISH 12

This course further develops communication skills in the areas of listening, speaking, reading and writing. Develop a deeper awareness of the culture and diversity of Spanish speaking countries and regions. Expand your ability to communicate in Spanish through real-life themes, cultural activities and projects. If you would like to develop your second language skills at a post-secondary institution, this course is both an excellent and enjoyable stepping stone.



# BUSINESS EDUCATION

## BUSINESS EDUCATION 10: Entrepreneurship

Have you seen “The Apprentice” on T.V.? Do you think you know how to sell? Or do you think you might want to own your own business some day? This course will help you decide if you have the right stuff! There will be many opportunities to assess your own entrepreneurial potential. There will also be opportunities to test your business ideas out through a variety of marketing projects. You will have the opportunity to get hands on experience running your own store, developing customer service skills and cash register skills by working at *The Wave* (Dover Bay’s, student managed, retail store). Desktop publishing, internet searching, word processing and file management skills will also be developed. This course is an excellent introduction to Entrepreneurship 12.

## BUSINESS EDUCATION 10: Marketing

How do you motivate someone to buy your product? What is good customer service? What is a target market for a business? Where and when should you advertise? All of these concepts involve marketing. This course shows you how retailers study consumer behaviour to target a specific group and convince them to buy your products or services. Marketing will enable you to develop and use your creative side (or find it) through projects that emphasize product innovation, advertising, store layout and design, etc. Students will also have the opportunity to get hands on experience in retail management and develop cash register skills by working at *The Wave* (Dover Bay’s, student managed, retail store). This course is an excellent introduction to Marketing 11 & 12.

## COMPUTER KEYBOARD ESSENTIALS 11

If you missed taking Keyboarding 9, this is a second chance. The ability to type at a reasonable pace, without making mistakes, is a skill that is essential today. This course will prepare you to keep up with the demand required by most colleges and universities for typed assignments. Typically, students will double their typing speed (or more) in this course. Students will progress through a number of typing programs that are designed to develop an individualized program for each student. The other major part of this course involves learning how to draw and design documents for personal and business use. Students will develop advanced skills in MS Word and Publisher designing advertisements, letterhead, menus, etc. Students will use this course for the rest of their lives, it is very practical.

## BUSINESS COMPUTER APPLICATIONS 11

If you see yourself using a computer to produce business documents in your career, you will love this course! You will learn the ins and outs of all the programs in MS Office (Word, Power Point, Access, & Excel). Other programs will also be explored, for example Adobe Photoshop and/or Dreamweaver. Students will gain an understanding of how to use the computer as a problem-solving tool in real life situations. Students will also use computer programs that are designed to develop an individualized typing program for each student. The goal is to improve your speed and accuracy while developing touch typing technique. Post-secondary institutions expect that students have a number of the skills learned in this course, therefore, this course is highly recommended for students who will continue their education beyond high school.

## MARKETING 11

How do you motivate someone to buy your product? What is good customer service? How do you increase sales? Why do businesses select target markets? Where and when should you advertise? All of these concepts involve marketing. Marketing skills have applications in all career areas: learn how to sell products, services and/or ideas. Practice working as a member of a team that produces results, and on time. This course emphasizes retail marketing. It will enable you to develop and use your creative side (or find it) through projects that emphasize product innovation, brand awareness, advertising, store layout and design, etc. Students will also have the opportunity to get hands on experience in retail management and develop cash register skills by working at *The Wave* (Dover Bay’s, student managed, retail store). This course will definitely be an asset to anyone who plans to take any business program at the post-secondary level or has a career planned in business management.

## ENTREPRENEURSHIP 12

A group of students from this course used their business ideas to compete in and won first place in a national business contest. Their idea? *Start a retail store in Dover Bay that is completely organized, managed & staffed by students (known today as THE WAVE)*. You will have the opportunity to get hands on experience in retail management, leadership and customer service. You will also develop cash register skills in this course. You will be able to explore the pros and cons of working for yourself one day. “Do you have what it takes?” This course answers that question. There will be many opportunities to assess your own entrepreneurial potential. There will also be opportunities to test your business ideas out through marketing projects and real business situations. Desktop publishing, internet searching, word processing and file management skills will also be developed. This course is excellent preparation for any business program at the post-secondary level. (No prerequisite required.)



## MANAGEMENT INNOVATION 12

What does management mean? What are the skills managers need day-to-day? What is the difference between managing and leading? How does a manager deal with conflict? How do you climb to the top and maintain the respect of others as you go? You are in the right place with this course if you are looking for answers to questions like these. The tools in the MS Office Suit are used to help solve and/or present solutions to real business simulations. We investigate topics like: management & the manager's job; traditional & contemporary issues & challenges; ethical and social context of management; the nature of international business; managing diversity in the workforce; and leadership & influence processes. This course will prepare you with the computer & management skills required for any post-secondary business program!

## MARKETING 12

The focus of this course is manufacturing and international business, as opposed to the retail focus in Marketing 11. There is big money to be made in the global economy and this course will show you how it is done. Topics include: 1) understanding different cultures/values to assist with international trade; 2) determining the products, price, place and promotional steps for business opportunities; 3) understanding market research in product development; 4) how does brand awareness influence sales; and more. . There will be many opportunities to test your business ideas out through marketing projects and real business situations. Students in this course often assist in the day-to-day operations of The Wave (Dover Bay's, student managed, retail store). Desktop publishing, internet searching, word processing and file management skills will also be developed. This is a great course to prepare yourself for any post-secondary business program! (No prerequisite required)

## YEARBOOK PUBLISHING 11

*(Desktop Publishing 11)*

Have you ever wondered what it would be like to see your work published? Would you like to learn about leading industry software packages such as Adobe In-design and Photoshop? The yearbook course is for you. Students will photograph, design, interview, and create great pages that go into the yearbook, for all to see. We use Digital SLR cameras that encourage students to take professional quality pictures. Then, they can manipulate them with our classroom software. The course satisfies both the Applied Skills and Fine Arts requirements for graduation.

## DIGITAL PHOTOGRAPHY 10

Are you interested in graphic design, photography, photo journalism or publishing? This is the course for you. Get practical experience and build your portfolio by learning a variety of different photography skills. This course is to introduce students to the power of a digital camera, get experience with a DSLR camera and to develop skills with Adobe Photoshop and Adobe IN-Design. Students may also do a unit on black and white film photography

## PHOTOGRAPHY 11

This course is a continuation of Digital Photography 10. Students will continue to develop their skills with digital cameras and continue to enhance their photo journalism skills. We will also continue to dive further into Adobe Photoshop and Adobe In-Design. Students will be expected to take photographs for the development of our yearbook and possibly use their skills to design yearbook pages. Students may also do a unit on black and white film photography. Didn't take Digital Photography 10? That is fine, Digital Photography 10 is **not** a prerequisite.

## PHOTOGRAPHY 12

In this course, students will be taking on a leadership role within the school. They will be responsible for taking photos for the yearbook (during school time **and** after school hours) and work closely with the yearbook class. They will also be taking photographs for our school newspaper, our TV monitor system and our school website. Students will also dive further into the potential of a DSLR camera, while continuing to develop their Adobe Photoshop and Adobe In-design skills. This course is a must for any student wishing to pursue a career in graphic design, photography or journalism as careers in photography are discussed along with learning about different photographers from around the world. Digital Photography 11 **is** a prerequisite.

## YEARBOOK 12

*(Photography 12)*

*Students enrolled in Yearbook 12 will build upon their knowledge learned in Yearbook 11.*

These students will take on a leadership role and editorial responsibilities in the production of the school yearbook.

**NOTE:** Students cannot receive credit for both Yearbook and Photography 12.

# INFORMATION & COMMUNICATIONS TECHNOLOGIES (ICT)

## INTRODUCTION TO COMPUTER ANIMATION 10

This exciting course introduces the students to the different aspects of computer animation. Computer animation offers a unique opportunity for students to utilize their graphic, written and technology skills – all requirements for the future workforce. The course will be divided into several sections including 2D FLASH Animation (hugely fun and entertaining), 3D Animation (addicting and creative), and Video Editing (Adding sounds and Post Production to DVD and Video). Students will synthesize information from a variety of electronic sources for their presentations. We will also investigate the

Billion Dollar Industry of Computer Animation by exploring and watching current 3D animation movies.

**NOTE:** This course can be taken in Grade 9 or 10

## **INFORMATION TECHNOLOGY 10**

This course is a preparatory course in Information and Communication Technology. The course will cover Basic Computer programming, Digital Imagery and Media Development, Applied Digital Communications, Web Page Publishing, and Multimedia Presentations beyond PowerPoint. While most students can do Facebook and get cheat codes, this course will empower students to outperform their peers in digital presentations and communication. In IT 10, students will also learn the hardware of computers, digital imagery techniques to craft unique graphics. A final project will be developed using multimedia software that will combine text, graphics, and sound in an easy to use mouse-driven format.

## **WEB DEVELOPMENT 11 (Level 1)**

*(Applied Digital Communications 11)*

The internet is changing the way we work in society. Being able to effectively use different computer programs will make students more valuable to potential employers. Web Development 11 is a great course that permits the arts and academics to combine with ease. This course is designed to introduce students to areas of central importance to modern computing. These areas are: HTML, CSS, Dreamweaver, Flash and Content Management Systems such as Word Press. Students who intend to specialize in math, science, computer science or engineering at a post-secondary institution should include this course in their program.

**NOTE:** This course can be taken in Grades 10, 11 or 12.

## **PROGRAMMING 11 (Level 1)**

*(Computer Programming 11)*

In this captivating gaming course students will learn the fundamental concepts and terminology of software application development and develop skills in designing and writing simple computer programs. The course assumes no programming background and provides an overview of the software development process in addition to introducing important programming constructs and methodologies. Throughout this course students will write a variety of simple programs and games.

This course is intended for students who wish to learn what software development is and what software developers do and wish to evaluate their personal aptitude for a career as a programmer or software developer. Often students who take this course obtain a whole new appreciation for computer programs.

This course is appropriate for individuals who are contemplating a career in software development, computer studies, and COMPUTER GAME PROGRAMMING. It is recommended that students who choose this course have a GOOD skill level in mathematics. Try out a sample of the games at

[http://itismath.com/?page\\_id=22](http://itismath.com/?page_id=22)

## **ANIMATION 11 (Level 1)**

*(Digital Media Development 11)*

This computer course is the most popular computer elective course at Dover Bay. Animation 11 will provide students with basic skills required to Model and Animate in 3 dimensions with a high-end computer animation program as demonstrated in current advertising, multimedia and film production. The course could be a “quick start” into a career or post-secondary course associated with the new and expanding fields in film, television, publishing, multimedia and other career paths.

**Topics covered:** Techniques such as composition, elements of design, focal point, use of space, 3D drawing and character animation will be introduced. The course also investigates the creation of the Toy Story movie to understand the process of animation production. We will also investigate the Billion Dollar Industry of Computer Animation by exploring and watching current 3D animation movies. Graduate animators from Dover Bay currently work at Electronic Arts and in the Movie Industry.

## **MOBILE VIDEO GAME DESIGN 11**

Mobile game design and development is currently one of the largest emerging IT fields around. Today’s mobile devices have changed how we communicate and entertain, making mobile application developers one of the fastest growing careers! Do you play games on your phone or iPad? Always wanted to create your own game? Then this is the course for you.

Mobile Video Game Design 11 focuses on providing students with a solid foundation in the technical skills needed to be successful in the emerging field of mobile application, design and development. Students will gain a strong knowledge of multiplatform mobile technologies such as android and apple devices and learn the important design aspects and basic programming skills for their games. This course is a great introduction into Computer Programming 11 and Animation 11.

## **MOBILE VIDEO GAME DESIGN 12**

Mobile Video Game Design 11 a pre-requisite

This course is a continuation of Game Design 11. We will focus and expand the foundation and technical skills needed to be successful in the emerging field of mobile application. Delve into the difference between iOS, android, Windows, smart phone and tablet designs. Students will further develop their skills in Game Salad with the creation of social games and serious games. Possibility of experimentation with Unity3d or Flash Action scripting if time permits. If you are interested in the gaming industry, or mobile industry, then this course is for you.

## **WEB DEVELOPMENT 12 (Level 2)**

*(Applied Digital Communications 12)*

This course is a continuation of the WEB DEVELOPMENT 11 (Level 1) course. Students will continue to develop an expertise in Web Page Design such as: Dreamweaver, Fireworks, Flash, CSS, CSS3, javascript and PHP. Furthermore, we will enhance

our program with multimedia development and networks communications. This course is designed for students who are planning to enroll in a post-secondary computer course, or who would benefit in understanding sophisticated information technology tools to increase and refine their skills and abilities.

**Recommended: C+ or higher in Web Development 11 (Level 1)**

## **PROGRAMMING 12 (Level 2)**

*(Computer Programming 12)*

In the Programming 12 course students will use several different programming languages to develop programming skills. Using the Internet and other informational sources students will gain an expansive understanding of the software development industry. Students will continue to learn logics and graphic programming.

This course is appropriate for individuals who are contemplating a career in software development, computer studies, and COMPUTER GAME PROGRAMMING. It is recommended that students who choose this course have a good skill level in mathematics.

**Recommended: B or higher in Programming 11 (Level 1)**

## **ANIMATION 12 (Level 2)**

*(Digital Media Development 12)*

Using the 3D Studio Max software, an industry standard program, students will advance their skills in modeling & animation and explore Character Animation. Students will work on projects demonstrating problem solving abilities, tutorial comprehension, and tutorial creation aptitude. Students will model and animate characters in a 3D environment possibly working in groups to complete projects. Topics of field of view, advanced lighting, and post rendering compilation will also be incorporated. Is Electronic Arts or Pixar looking for you?

Students who finish Animation 12 in their Grade 11 year are encouraged to take a directed studies course in animation to hone their skills at animating by creating a Demo reel of their work.

**Recommended: B or higher in Animation 11 (Level 1)**

# **INDUSTRIAL EDUCATION - WOOD**

## **WOODWORK 10**

Intended for students who do not wish to wait until Carpentry and Joinery 11 to continue with their exploration in wood-working. This course is a continuation of the Grade 9 woodworking course. Students are presented with a much greater variety of project choices, all of which will require the mastery of more advanced woodworking skills.

## **WOODWORK 11**

This course is suited to serious woodworkers, ones that might be interested in a career in the wood industry. Proper machine use and tool procedures will be taught so students can conduct themselves in a safe manner at school or on the jobsite. Joinery, fasteners, adhesives, plan reading and all machine operations appropriate for the required projects is also taught to ensure solid furniture or cabinet production. Finishes appropriate to the project will be chosen and applied so the object will last.

Projects may include tables, dressers, chairs, jewelry boxes or chests, lathe turnings, clocks or medicine chests for example.

Many students will build projects that are destined to become quality antiques!

**Recommendation: Woodwork 9 or 10**

## **DRAFTING AND DESIGN 10**

Designed as a continuation of Drafting 9, this course will improve your skill level in areas of Landscape, Interior Design and Engineering, as well as residential and commercial architecture. Using the latest AutoCad and Envisioneer products, you need only your creative talents. For students new to Drafting, projects and learning will be adapted to meet your needs and interests.

## **DRAFTING & DESIGN 11**

Continuing from Grade 10, student projects will reflect a professional standard and focus on detail in their designs and creativity. Using AutoCad and Envisioneer products, the Residential, Commercial and engineering designs will be more sophisticated. New students are welcome, and projects will be adapted to fit interests and expectations.

## **DRAFTING AND DESIGN 12**

Designed as a continuation of Drafting & Design 11. Students will continue to grow and develop skills in a personally designed project-based environment. You will improve your skills and develop a strong portfolio of projects and achievements. Those new to drafting are welcome, and the course may be adapted to meet your interests.

## **RESIDENTIAL CONSTRUCTION 12**

For the majority of this course, the focus is on becoming familiar with the processes of residential construction, including the fundamentals of framing, roofing, closing-in, stair construction, etc. The first project is the construction of a sawhorse which can be put to use in the shop or at home.

Students will then collaborate to build a client specific garden shed or some such structure.

The course will be particularly useful to any student who:

- may be considering a career in the residential construction industry or related industries (such as architecture, cabinetmaking, furniture-making, etc.)
- as well as for those who do not want to have to entirely depend on others in future years for their house-building, maintenance, or modification needs.

## CABINET CONSTRUCTION 12

This course is largely a self-directed experience in which the learning outcomes and projects are a result of negotiation between the teacher and the student. In recognition of the student's accumulated woodworking experience, he or she is encouraged to direct their project building energies towards the construction of items of personal challenge and usefulness. It is expected that larger-scale "master piece" type projects will be built by students in this course.

*Recommendation: WW 11*

## INDUSTRIAL EDUCATION – MECHANICS / METAL WORK AND FABRICATION

### AUTOMOTIVE SERVICE TECHNOLOGIES (AST)

These classes are mainly competency-based theory with the focus of mostly hands on shop work. For the hands on part of the course you are expected to work in the shop diagnosing and repairing automotive service problems. A student successfully completing all four courses will be adequately prepared to pursue a rewarding career in a variety of associated trades and technologies.

#### LEVEL 1

##### **Power Mechanics 9 is recommended**

This course introduces the student to the automobile by studying various components such as the basics of automotive engines, tires, and brakes and related theories of operation. Lab procedures involve the use of hand tools, servicing of the automobile. Autobody repair and refinishing will be explored. This course is required in preparation for AST LEVEL 2.

#### LEVEL 2

##### **Prerequisite AST Level 1**

This course studies the basics of automotive engines, driveline and cooling system. Related practical lab assignments involve the disassembly, inspection and reassembly of unit components. There are opportunities for the student to learn any aspect of the automotive systems in this course of study. It is not limited to the studies mentioned above. Autobody repair and refinishing will be explored. Students learn the use of various pieces of shop repair, test, and diagnostic equipment.

#### LEVEL 3

##### **Prerequisite AST Level 2**

The course studies the basics of electrical systems, electronics, starting systems, charging systems, ignition systems, and carburetors, with a main focus on fuel injection systems. There are opportunities for the student to learn any aspect of the

automotive systems in this course of study. Students learn the use of various pieces of shop test, and diagnostic equipment. Related practical applications involve disassembly, inspection, necessary repairs and reassembly of unit components. Autobody repair and refinishing will be explored. Student and others vehicles are accepted for various operations. Accuracy and quality workmanship is emphasized.

### METAL WORK LEVEL 1

This four credit course will cover a wide range of metalworking areas. Skills required will include arc, MIG and gas welding, machining and metalworking hand skills, plus the computer numerical controlled machining process (CNC).

#### LEVEL 2

##### **Prerequisite Metal Work Level 1**

It should be noted that this 4-credit course is a recommendation for entry to the Metal 12 course. This is a general metalwork course providing a variety of practical exploratory experiences in various areas of the metal trade. The fundamentals of computer controlled machining is covered from CAD drawings to numerical control files which run the CNC machines. Hands on practical experience is a major part of this program. This course can meet the Fine Arts or Applied Skills requirements for graduation. This course is a preferred prerequisite for both the CTC "Welding Level C" and Auto Program.

#### LEVEL 3 ADVANCED

##### **Prerequisite Metal fabrication levels 1 and 2**

This course is designed for students who want to specialize in the machine shop area of metalworking or in the welding trade. Practical experience is stressed through extensive use of CNC machines. Students are assigned projects that will cover all phases of machine shop or welding procedures. The previous levels are needed for this advance coursework. Projects are based on, but not exclusive to custom choppers, carts, trailers, rail buggies, lifts, etc. This course meets the Applied Skill requirement for graduation. Recommendation: Metal Fabrication & Machining Level 2. This course is a preferred prerequisite for both the CTC "Welding Level C" and Auto Program.

## HOME ECONOMICS

### FOOD STUDIES 10

Prepare the foods from different regions of Canada. Learn about customs and traditions while exploring new tastes and revisiting old favorites.

### FOOD STUDIES 11

This course provides the knowledge and training in foods required for personal and family use as well as the study of nutrition. Topics include work organization, food purchasing, use of prepared and partially prepared foods, meal planning,

cooking techniques, and the serving of meals. The students will leave the course with a collection of their "Favorite Recipes".

## **FOOD STUDIES 12**

This course provides experience in preparing international foods. The production of more complicated food items requiring advanced techniques will be studied. Students will be concerned with nutritional values, food processing, cost factors, and recipe selection. The students will leave the course with a collection of their "Favorite Recipes".

## **TEXTILES 10**

Adjusting commercial patterns for personalized fit and a variety of construction techniques will be taught. Projects constructed from a various fabric types will not be limited to clothing but may include decorator items, accessories and quilting. Students will choose projects that match their abilities and interests.

## **TEXTILES 11**

The use of specialty fashion fabrics will be introduced in this year. Altering patterns for personalized fit and various construction techniques will be taught. Projects of choice will be constructed from commercial patterns and/or personal design. Students will choose projects to match their abilities and interests.

## **TEXTILES 12**

This course will especially appeal to students who are interested in the fashion industry. Fashion drawing & design are a part of this course. Students will be expected to challenge themselves in their choice of patterns, fabrics and embellishments. Students will choose projects to match their abilities and interests.

## **FASHION DESIGN 12**

Students will concentrate on building their portfolio and on learning more advanced sewing techniques. Portfolios and prerequisites for acceptance to post-secondary institutes will be introduced. This course is open to grade 11 students.

## **FAMILY STUDIES 11**

This course focuses on children from conception to adolescence. It will give you an understanding of the pleasures and responsibilities that children bring. Time will be spent in learning ways to raise healthy, happy children. There will be many hands-on experiences with children to help gain insight into their lives. Computerized babies are available to role play parenting.

## **FAMILY STUDIES 12**

This course focuses on personal growth and family dynamics. It covers interpersonal relationships, handling stresses and crises in life, moving out, the joys and challenges of living on one's

own, and the cycle of the family. Computerized babies are available to role play parenting.

## **CULINARY ARTS**

### **COOK TRAINING 11A**

Students rotate through all stations in a commercial training kitchen. Large scale food production is completed in soups, stocks, sauce, meat, vegetables, poultry, sandwiches, salads, short orders, service and introductory baking. Special consideration is given to safe, sanitary and hygienic food preparation. Knife handling and culinary art skills are developed.

### **COOK TRAINING 12A COOK TRAINING 12B**

This course is a continuation of Culinary Arts 11 at a more advanced and creative level.

## **VISUAL AND PERFORMING ARTS**

### **ART 10**

Art 10 is considered to be the last foundation year of introductory studio courses. It offers instruction in visual art media and the processes involved in creating art. Confidence is increased in the utilization of the elements and principles of design and students can produce imagery that demonstrates the development of their artistic skills, personal interests, and creativity.

Projects in drawing, painting, sculpture, graphics and printmaking continue to build skills and expertise.

### **ART FOUNDATIONS 11/12**

Art 11/12 is intended for senior students who may or may not have taken any junior level art courses and would like an art course that covers the basics of art and design while offering art experiences that suit their age and interest level. The visual arts areas of expression are drawing and painting, sculpture and ceramics, graphic arts (collage, poster design) and printmaking (linocuts, silkscreen printing, monoprints, etc.).

### **GRAPHIC DESIGN/PRINTMAKING 11/12**

A course in graphic design introduces the student to the world of the graphic designer. Today, graphic design is both an art and a profession in which artists selectively arrange visual elements through the use of typography (lettering), images (created by either illustrators or photographers), and colours in order to convey a message to an audience. Graphic designers combine words and images to create a new art form.

Graphic art processes include, the relief process (linocuts, woodcuts), intaglio (etching), and the stencil or serigraphy process (silkscreen printing).

Printmaking methods explore a variety of themes and approaches: fabric (t-shirts or fabric design), advertising art

forms such as magazine design, poster design, cartooning, and the use of printmaking as an art form in itself. A black & white photo unit may be included.

## DRAWING AND PAINTING 11/12

These courses are intended for those students who wish to focus their studies on two-dimensional art processes and continue to develop their personal means of expression and design. Drawing skills are reviewed and enlarged upon through the use of a variety of wet and dry media (charcoal, conte, pastel, pen and ink, etc.). Painting skills also continue to be developed through the use of a variety of painting media (acrylics, water colour, and collage) and the use of technique. The study of art both past and present support the exploration of style, media and process.

## CERAMICS & SCULPTURE 11

Ceramics and Sculpture 11 provides students with the opportunity to engage in a focused and in-depth study of ceramics and sculptural processes. Students will become knowledgeable and skillful in the materials and processes used in the development of 3-D art forms. This will include the creation of freestanding hand built clay sculptures. In addition, students will explore a variety of sculptural processes such as soapstone carving and Paper Mache sculpture. Students are provided with opportunities to expand their technical skills no matter what level of experience they currently possess and to develop the skills, knowledge and attitudes required to create skillful, purposeful and creative artwork. **This course meets the fine arts graduation requirements.**

## CERAMICS & SCULPTURE 12

*This class builds upon the skills learned in Ceramics and Sculpture 11.* Students will continue to develop their understanding of how to build with clay and make three-dimensional artwork. In addition students will continue to have the opportunity to develop their skills and assignments will build upon and expand confidence in working with sculptural materials. **This course meets the fine arts requirement for graduation.**

## DRAMA 10

This course marks the transition between Drama and Acting. Beginning with creative drama, the course explores movement and mime, and then works toward performance of story theatre for elementary audiences. **Students should be aware that some written work is required.**

## MUSICAL THEATRE 10

Thinking of auditioning for the musical next year? Want credit for all those after-school hours? Musical Theatre 9 through 12 will give you hands-on training in performance: stage, dance and choral. The course will only run if enough interest is shown, and roles will be auditioned after sign up. Because this is an after-hours course, you will still be able to take your other arts electives in the timetable. Four credits

Remember that, as this is a credit course, criteria for Fine Arts curriculum must be met.

## FILM & TELEVISION 11

Shoot video? Ever wonder how to what it REALLY takes to make those videos look more professional? This introductory course will show you how. All areas of the production process will be covered to help you achieve your goals more affectively: storytelling, storyboarding, camera shots and angles, directing, filming, editing, audio, lighting, and production management. Assignments will include shooting two or more films that will later be sent to festivals around the world. Theory work will include viewing and critiquing films and apply that learning into their final projects. Students can expect to finish the course and be able to produce their own independent films.

*\*This course is open to Grade 10 students as well.*

## FILM & TELEVISION 12

Successful students currently employed within the film industry in Vancouver and Toronto highly recommend this course if you are a filmmaker wishing to make the film industry a career. An advanced course in filmmaking that goes beyond the material learned in Film 11, students will extend techniques in cinematography, sound, editing, directing, etc. and produce their learning within two to three films. Students can expect to finish the course and be able to produce and promote their own independent films and/or find possible employment within the film industry as crew. It is expected that students will have completed Film 11 in order to be successful in this advanced course.

*Recommendation: Film and Television 11, Media Studies 11, a film portfolio or permission of the instructor.*

## ACTING 11

This course is an introduction to formal theatre. Because theatre is primarily concerned with communication to an audience, this course will deal with a new discipline in its own right. The theatre course will use the creative skills developed in Drama 8, 9, and 10, and add to them a history of the theatre, plus the technical skills of communication.

Students should be aware that some written work is required.

*Recommendation: Preferably DR 10 or an active interest in acting.*

## ACTING 12

The groundwork in Acting 11 will be put to good use in Acting 12. After an introductory unit in Theatre Sports, the course will concentrate on acting styles, including Shakespearean and Restoration. After a short course on audition techniques the course will finish with a production of student scenes.

*Recommendation: ACT 11*

## THEATRE PRODUCTION 11

This is a course for those interested in what goes on backstage. Covering the fundamentals of backstage jobs, from lighting to stage management, the course will teach design principles in such areas as set, costume, make-up and lighting, as well as allow the students the opportunity to apply their knowledge to

school productions and the work of other classes.

Students should have had some experience with classroom or extra-curricular drama.

This course may be used to fulfill the criteria for both the Fine Arts and Applied Skills graduation requirements.

## TECHNICAL THEATRE

This course is an advanced course in backstage theatre. In addition to more fully developing the topics of Theatre Production 11, students will work on sound, costumes, and in-depth work on stage management.

**Recommendation:** *Theatre Production 11*

## MUSICAL THEATRE 11/12

Thinking of auditioning for the musical next year? Want credit for all those after-school hours? Musical Theatre 9 through 12 will give you hands-on training in performance: stage, dance and choral. The course will only run if enough interest is shown, and roles will be auditioned after sign up. Because this is an after-hours course, you will still be able to take your other arts electives in the timetable. Four credits

Remember that, as this is a credit course, criteria for Fine Arts curriculum must be met

# PERFORMING ARTS ACADEMY

## Introduction

Dover Bay Secondary's Fine Arts Department offers a Performing Arts Academy. This course is designed for aspiring actors who wish to participate in an enriched educational experience of performing arts education.

The program offers students with a focus on performing the opportunity to further develop their acting skills and knowledge in theatre and film toward a high level of excellence. In addition, students will develop competitive auditioning skills and a professional portfolio to prepare them for career and education opportunities in the performing arts.

The Performing Arts Academy will provide committed students with an opportunity to enroll in enriched performing arts classes with students of similar interests and needs while continuing with a regular academic course load.

Students in the Performance Academy Acting Program (Company Class) are strongly encouraged to take advantage of the courses offered in Dance, Choral, Theatre Production or Film, on the understanding that a wide range of skills improve employability in the Arts

## Goals

- Students will be placed in a learning environment focused on intensive performing arts skills
- Students will have the opportunity to develop a network of support with students and teachers of similar interests and commitment to the performing arts.
- Students will be exposed to a wide variety of genres in the

arts. (e.g. film, theatre, musical theatre)

- Students will develop self-motivation skills and teamwork skills necessary to succeed in a competitive workplace environment.
- Students will become aware of their level of performance in relation to their potential.
- Students will be made aware of various career and employment opportunities and university/college options, as well as, have working arrangements with professional theatre group in the community.
- Students will participate in public performances and have opportunities to create scripts.
- Students will be exposed to guest speakers or clinicians in the area of performing arts.
- Students will be given opportunities for additional graduation requirements in performing arts (applied skills in film or theatre production).

## Benefits

### *The Student Actor*

The Performing Arts Academy students will have the unique opportunity to align academic and performance goals within an integrated, supportive, arts-friendly academic environment. Students will be given the opportunity to enrich their experiences with film, television and stagecraft. Even Applied Skills credits necessary for graduation can be achieved within the performing arts through Film and Television as well as Stagecraft.

Students will be members of a group of individuals committed to academic and performance success and will receive outstanding instruction in an environment dedicated to excellence.

By committing to the Performing Arts Academy students will enhance their skills and knowledge in the performing arts field as well as engage in performance opportunities at the highest possible level during their junior years, senior years, and upon graduation. At the junior level, students will engage in performance or children's theatre for elementary schools.

### *Parents*

The Performing Arts Academy Program will provide student actors with an opportunity to benefit from intensive acting instruction within the public school environment. It also provides families with an opportunity to access a program designed to meet the academic and performing arts needs of the students. The Performing Arts Academy offers an educational program that includes in-depth acting training.

## Site Facilities

- Full Stage working theatre
- Dance studio
- Thirty station digital editing suite includes industry standard PC computers with Adobe Premiere Pro
- Three station digital editing suite, includes industry standard Apple computers with Final Cut Pro
- Thirty station Movie Maker Suite

## PERFORMING ARTS ACADEMY 10 SENIOR PERFORMING ARTS COMPANY CLASS 11/12

1<sup>st</sup> term - practice auditioning techniques for stage and camera including acting in student film

- work on acting techniques such as scene study
- be given access to audition opportunities

2<sup>nd</sup> term - public performance in either extant plays or self-scripted work

- concentration on performance and character techniques

## MUSIC PROGRAM

There are two performing options for Band - Concert Band and Stage Band.

### Concert Band 10

The Concert Band is the main ensemble for brass, woodwind, and percussion. These bands will involve the majority of students in the Music Program and perform a wide variety of musical styles, including Classics, Overtures, Film Music, and some Pop music. The Concert Band will perform in concerts, festivals, and on tour.

**Recommendation:** *Previous level of Concert Band or permission of instructor.*

### Jazz Band 10

The Jazz Band is open to players of trumpet, trombone, saxophone, keyboard, guitar, bass, and drums. Jazz Band musicians will study and perform Jazz, Latin, and Rock styles and they will have an opportunity to learn solo improvisation. The Jazz Band will perform in concerts, festivals, and on tour. Jazz Band cannot accommodate all music program students.

**JAZZ BAND PLAYERS ARE STRONGLY URGED TO ELECT CONCERT BAND IN ADDITION TO JAZZ BAND IF THEIR SCHEDULE PERMITS.**

Students desiring to participate in extra-curricular band groups must also be registered and participate in a concert band or jazz band course or have their counsellor's permission.

**Recommendation:** *Previous level of Jazz Band or permission of instructor.*

### CONCERT BAND 11/12

The Concert Band is the main ensemble for brass, woodwind, and percussion. These bands will involve the majority of students in the Music Program and perform a wide variety of musical styles, including Classics, Overtures, Film Music, and some Pop music. The Concert Band will perform in concerts, festivals, and on tour.

**Recommendation:** *Previous level of Concert Band or permission of instructor.*

## JAZZ BAND 11/12

The Jazz Band is open to Grades 9 to 12 players of trumpet, trombone, saxophone, keyboard, guitar, bass, and drums. Jazz Band musicians will study and perform Jazz, Latin, and Rock styles and they will have an opportunity to learn solo improvisation. The Jazz Band will perform in concerts, festivals, and on tour. Jazz Band cannot accommodate all music program students.

**JAZZ BAND PLAYERS ARE STRONGLY URGED TO ELECT CONCERT BAND IN ADDITION TO JAZZ BAND IF THEIR SCHEDULE PERMITS.**

Students desiring to participate in extra-curricular band groups must also be registered and participate in a concert band or jazz band course or have their counsellor's permission.

**Recommendation:** *Previous level of Jazz Band or permission of instructor.*

## GUITAR 10-12

This course is designed to meet the needs of guitar players of all levels focusing on skill development, chord forms, movable scale patterns, technical picking patterns, note and tablature reading skills, and performance. Students supply their own acoustic guitar.

## SOUND & RECORDING 10-12

This is a course in basic sound and recording techniques. Students will learn the basics of sound production, recording and mixing. Students will learn to use basic midi/digital recording software, and by doing so, also learn the basics of how to play keyboards for the purpose of midi recording. Students will also become familiar with a variety of sound system and recording components (cables, amps, speakers, mics, etc.)

## DANCE PROGRAMS

### DANCE 9 - 10

The focus of this course is on movement in a variety of genres including contemporary, hip hop, jazz, modern stage, ballet and tap. Students will learn basic technique in each area and develop their skills through intensive daily training (combinations, barre work, stretch and strength). Students will learn the basic principles of choreography and performance and how to utilize these principles in order to create and perform dynamic choreography. Students will choose to focus on choreography or performance depending on his or her preference and all students will participate in a final showcase.



## **DANCE 11 - 12**

The focus of this course is on movement in a variety of genres including contemporary, hip hop, jazz, modern stage, ballet and tap. Students will continue to develop basic technique in each area and develop their skills through intensive daily training (combinations, barre work, stretch and strength). Students will learn the basic principles of choreography and performance and how to utilize these principles in order to create and perform dynamic choreography. Students will choose to focus on choreography or performance depending on his or her preference and all students will participate in a final showcase. This is an excellent course for student who dance outside of the timetable and want to improve their overall technique and choreography/performance skills.

## **SPECIALIZED PROGRAMS**

### **PEER TUTORING 11**

This course is an option for very responsible students who model exemplary student behaviour interested in the opportunity to help fellow students and to develop their own interpersonal skills. After a short orientation/training session with the peer tutoring teacher, students will be placed in an appropriate setting to assist a teacher. Students will be involved in the tutoring of individual students or groups. Students are graded by their sponsor teacher, and on weekly journals and assignments. Diverse placements are available to the peer tutor ranging from electives (e.g. computer studies, PE, drama), academic courses (e.g. Science, French, Math), to special settings such as Skills for Life and the L.A. Centre.

Students considering this course need to have a proven record of reliability and good work habits, as well as a desire to help others. A strength in at least two subject areas is also desirable.

### **LEADERSHIP 11**

The focus of Leadership 11 is to increase students' understanding of leadership and to apply leadership skills and styles in a variety of group and individual projects. This course aims to foster an awareness of our responsibility as individuals and as members of the community. Students have the opportunity to develop lifelong skills in areas such as communication, conflict resolution, problem solving, team building, goal setting, time management, project planning and public speaking.

### **HUMAN SERVICES 12A** *(Peer Tutoring Focus)*

In this course, students will be provided an opportunity to develop leadership skills and continue to assist their fellow students through Peer Tutoring.

## **HUMAN SERVICES 12B** *(Leadership Focus)*

This course will build on the skills learned and practiced in Leadership 11, while providing a greater opportunity to take a leadership role within the course. Students will have the opportunity to build skills in a variety of projects and activities and activities within the school and community. Students will continue to build skill in communication, conflict resolution, problem solving, team building, goal setting, time management, project planning, and public speaking.