



Ballenas Secondary School

Course Selection Guide Graduation Program Grade 10-12

2016 — 2017



Graduation Requirements & Learning Services

Grade 10	Grade 11	Grade 12
English 10	Language Arts 11 (Eng. 11, Comm. 11)	Language Arts 12 (English 12, Comm. 12)
Math 10 (MAWM 10, MFMPC 10)	A Math 11 (AWM 11, FDN 11, PREC 11)	Grade 12 Level Course 1
Science 10	A Science 11 (Bi11, Ch11, Ph11, SCT11, ESC11)	Grade 12 Level Course 2
Social Studies 10	A Social Studies 11 (SS 11, Civ 11 or FNS 12)	Grade 12 Level Course 3
Physical Education 10	A Fine Arts or Applied Skills 10/11/12	Graduation Transitions
Planning 10	Elective 1	Elective 1
Elective 1	Elective 2	Elective 2
Elective 2	Elective 3	Elective 3

- All courses above are 4 credits each
- Selected Studies courses are any other course that students can take to fill up their timetable
- Students must acquire a minimum of 80 credits over the course of their grade 10 - 12 years.
- An unlimited number of credits from Board Authorized or post-secondary electives may count toward graduation. (Board Authorized courses have a "Y" in the course abbreviation).
- A minimum of 16 credits are required at the grade 12 level
- Five Graduation Program Exams in Grade 10-12 are required for graduation, including a Grade 12 Language Arts exam. (English 10, Math 10, Science 10, Socials 11 and English 12 or Communications 12)

Graduation Transitions Credit (4 credits)

The Graduation Transitions Course is completed outside the timetable and consists of the following :

Graduation Transition Plan
Work Experience Component
Healthy Living Plan and Daily Physical Activity
A Graduation Transition Interview

All Grade 12 students will automatically be registered for Graduation Transitions (MGT-YR - 3924).

Learning Services Centre

The Learning Services Centre provides students with a number of learning services designed to improve classroom performance. Students can receive assistance from a learning services teacher, a teacher assistant or a peer tutor during a scheduled timetable block or on a drop-in basis. These services are provided for all students, including those under Ministry of Education designations for specific funding.

Students can receive learning support in a number of subject and skill areas, e.g. English, Socials, Math, Science, French, study skills, essay writing and reading skills. Learning support is structured to develop and extend learning skills and attitudes demanded of secondary students for life-long learning. Our goals are to help students acquire strategies that will make them independent learners who can tackle any classroom task with confidence. Students can also be provided with specific support to help them meet unique learning challenges. Students considering learning services support should make their request through their grade counselor, in consultation with learning services staff.

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District #69 Programs



What is a District #69 Program?

District #69 Programs are a combination of related courses and work experience in a particular career field that allow the student to personalize his or her educational path.

These programs immerse the student in the field of study for either a half day or a full day for an entire semester. When the student has completed the District #69 program, he or she has acquired an in-depth knowledge of the field AND a wealth of work place related skills. This often can serve as a spring board to post-secondary education choices AND district programs such as head-start and post-secondary dual credit courses.

As individual schools offer different District #69 programs, every program is open to all students in the district. Students from throughout the district are able to attend these programs and do not have to transfer schools or change their "home school" location unless otherwise noted.

Program: **SD69 Hockey Program**
Course Code: Gr. 11 2405
Gr. 12 3405

This course runs as a double block where students are on the ice three times a week and are involved in strength training and off-ice hockey activities during the other two days. This is open to students Grades 8-9 and Grades 10-12 both male and female. There is a cost for this program and students need to supply their own equipment.

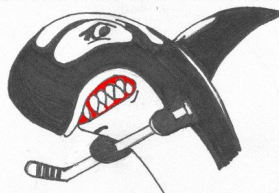
For Grade 8 and 9 students, hockey will replace PE and one elective for the semester.

Grade 10-12 students will receive a PE credit and will be able to also take Social Studies in a blended (face to face and computer based) class. Students will be able to select this option if they are interested in developing the basic individual skills of hockey.

The philosophy of the program is for all students to develop the five core skills as laid out by Hockey Canada:

- ◆ skating
- ◆ Passing
- ◆ Puck Control
- ◆ Shooting
- ◆ Utilize the Player Development Pyramid depending on age

SD69 HOCKEY PROGRAM



"DEVELOPMENT OF ALL"

Program: **ROAMS (River, Ocean, and Mountain School)**
Location: BSS/KSS blended with CEAP as main school
Time Commitment: Out of timetable semester one (Wed. nights 6 –9 p.m.) and full days semester two. ranges from 16 to 28
Number of credits gained: (XAT-11COL)
Course Code: CEAP 4200
Course Number:

Prerequisite: PE 10, 16 years old, swimming ability

This Co-op is designed for 20 students who have a strong personal interest in Outdoor Career Education and Adventure Recreation. A practical, "hands on" program taught almost exclusively away from the school, in many settings including outdoors, in a variety of seasons during the second semester. The program is designed to help students develop the career skills necessary to gain employment in the eco/ adventure tourism industry and pursue further education through outdoor adventure programs offered at institutions like VIU, North Island College, Thompson Rivers University, Selkirk College, or the College of the Rockies.

Students will be expected to take mandatory first aid courses in first semester, attend an out of time-table leadership course (Wednesday nights 6-9 pm), and help to operate the Ballenas Climbing Wall for course credit. Objectives include providing opportunities to develop and practice leadership skills; acquire basic safety and first aid certifications; as well as to introduce work experience and Internships in the outdoor arenas of skiing/snowboarding, rafting, kayaking, surfing, fishing, and climbing. Students will have to pay some certification fees and are responsible for day passes and rental charges where applicable.

**** NOTE: this course code (CEAP 4200) will count as FOUR courses on your course selection sheet but students will get credit for up to SEVEN ****



Program: **Qualicum Music Academy**

District 69 Programs (cont'd)

Location: BSS + one course at KSS
 Time Commitment: Additional Evening Course on top of regular Music program
 Number of credits gained: Music Prog. Creds + Jazz Study
 Course Code: N/A
 Course Number: See KSS for details
 Prerequisite: Passion for Music

Qualicum Music Academy offers students a music immersed experience that includes the following courses added to an already excellent music program:
 Jazz Studies locally developed full year course that specializes in: Jazz Theory, Jazz Improvisation, Jazz History, and Jazz Performances. More instructional time in music with specific focus on festival performances and workshops.

Benefits of the Academy Include:

- A comprehensive focus in music to satisfy demand for advanced music training for students from grades 9-12
- In depth instruction in Jazz and Music Composition, and use of current Technology
- Aligned with goals of 21st century learning and two way online learning
- Provide opportunities for advanced level performance
- Students learn goal setting, music business marketing methods, and business plan strategies, creating business cards, along with demo recordings.
- Partnership with local businesses and the arts community for regular performances, for nonprofit and profit opportunities
- Scheduled master classes and clinics
- University & College Recognition

For further information, contact your counselor, Mr. Craven, or ask for the brochure.

Note: This program has a \$150 Application Fee and a \$150 Program Fee; students need to apply.



Program: **School of Golf at Pheasant Glen**
 Course Code:

Grad 8 - Grade 9 - Grade 10 - Grade 11 - Grade 12 - :
 4 credits Area: satisfies PE credit.

Grade 10-12 students should also select a CEAP DL course to take on off days. Grade 8 and 9 students will have their linear PE replaced with Golf.

This course is linear in one block. BSS is very excited to offer students the opportunity to fully immerse themselves in the world of golf. The Golf School at Pheasant Glen will satisfy the needs of the dedicated golfer that strives for the highest level of golf possible. This year long course will provide golf swing instruction by a PGA professional as well as lessons in golf etiquette, course management and tournament play. Students will also be introduced to the operations side of the golf world with instruction in tournament management, retail sales and golf resort management. The school of Golf at Pheasant Glen is open to boys and girls, grades 8 -12. It is important to note that this is for serious candidates only and will have a focus on opportunities to play at the highest possible level as well as opportunities in the recreational and related careers.

Next year, for example, if the program happened in C block, students would go to the golf course Monday and alternate Fridays from lunch to the end of C block and Wednesdays from 2:00 p.m. to 4:00 p.m. Transportation is provided by the program.

Note: The School of Golf at Pheasant Glen has a fee of \$1200 for 10 months of supervised golf and related activities by trained professionals and includes a weekday Junior membership at Pheasant Glen and personal fit golf apparel.



District #69 Programs (cont'd)



Aquatic Leadership Program (February 2015)

Location: Ravensong
Time Commitment: 1/2 Days semester 2

The Aquatic Leadership Program is designed to provide up to 10 eligible Grade 11 students with comprehensive training in Aquatic and Recreational Leadership. The aquatic training will amount to 4-course graduation credits at the Grade 11 to post-secondary level. The program schedule includes 3 school afternoons a week attendance at Ravensong Aquatic Centre, with 2 morning per week for additional course completion. Students participating in this program will take an additional academic online course to be completed in the morning sessions in a BSS support block classroom. Students will be required to pay a portion of the certification fees costs.

Aquatic Certification Courses to Include
Bronze Medallion/Bronze Cross
CPR A & C
National Lifeguard Service Training
Water Safety Instructor Certification
First Aid – Basic to OFA
Aquatics Work Experience
Recreation Programs Leadership training

Associated Certification Fees - \$600 payable on registration to cover the cost of certifications
(Costs usually amount to \$1200+)

Contact: Mr. Jeffrey Temple, CEAP Principal
jtemple@sd69.bc.ca 250-752-5612



VISPP – Vancouver Island Ski Patrol Program

Vancouver Island School Ski Patrol Program (VISPP) is an outdoor education, work experienced based program, suitable for any student who is age 16+ by October of their enrollment year, is a competent skier/snowboarder, and has a desire to pursue a career as an emergency responder. Throughout the course of the program, students will receive extensive emergency first aid training and practical experience in an outdoor environment. Students will also receive a Mt. Washington seasons pass, ski/snowboard technical training and alpine mountain travel training.

Immediate career opportunities include professions in adventure tourism, such as ski patrol or an outdoor tour operator. This program is also excellent training for students wishing to pursue a career as an industrial first aid attendant, search and rescue technician, firefighter, or medical health care occupations, such as, nursing, paramedic, or doctor. Participants will gain practical mountain skills, a lifelong appreciation of the outdoor environment, and learn how to manage a variety of acute first aid emergencies situations.

Contact: Jake Friesen: jfriesen@sd69.bc.ca





Head Start Program



Head Start is a District #69 Career Education program that gives students the opportunity to start post-secondary education while still in high school. These courses provide students with post-secondary credits as well as course credits required for graduation.

Think about it, high school students...

- Take post-secondary programs of interest to them
- Receive support from School District # 69
- Are eligible for post-secondary programs offered by Vancouver Island University and many other public post-secondary programs throughout the province.
- May choose to attend the post-secondary institute or take programs on-line
- Tuition costs are covered by School District # 69

Students may also take individual academic courses either at VIU or NIC campuses or even a large variety of first year university online courses through programs like Thompson River University's TRU START. As a bonus, school districts will pay student tuition for any student taking dual credit courses or programs so it comes at a minimal financial cost to the student and their families!

Participating in *Head Start* Dual Credit programs enables students to:

- Gain greater insight into education and how it relates to career planning decisions
- Increase their awareness of various post-secondary options available to them
- Helps ensure a smooth transition from high school to
 - Apprenticeship Program
 - College Program
 - University Program

Each application will be reviewed individually by School District 69 staff in consultation with post secondary program partners to determine which students will be admitted to an approved Ministry of Education dual credit program.

Who Can Apply?

To qualify for Head Start, you must meet the following:

- Be passionate about the post-secondary program or courses for which you are applying
- Have the basic prerequisites for the program in place (or be in the process of completing)
- Have demonstrated a mature and responsible attitude required to work with adults in the programs
- Be under 19 years of age at the start of the program
- Not yet met graduation requirements

For 2015 – 2016 both VIU and NIC have seats available for students who wish to get a Head Start on their post-secondary education options.

Available Programs are:

- Various 1st year university transfer courses
- Applied Business Technology
- Info. Tech. and Applied Systems
- Health Care Assistant
- Horticulture
- Foundation Programs in:
 - Auto Service Technician
 - Heavy Duty Mechanics
 - Power Sport and Marine Technician
 - Welding
 - Carpentry
 - Electrician
 - Culinary Arts
 - Baking

Each application will be reviewed by School District #69 staff in consultation with post-secondary program partners to determine which students will be admitted to an approved Ministry of Education Dual Credit program.

For information and an application package regarding Head Start programs contact the Career Center or see your counselor.



Career Prep Course Selection Guide

Vancouver Island University Foundation for Success Programs

This program is composed of 3 credit courses designed to support students as they transition into post-secondary programs. These courses may be applied toward a VIU degree as an unassigned elective.

Each of these courses will be supported by a site-based VIU instructor.

Writing for Success FNFS 100

This course offers students a strong foundation for the various writing situations they are likely to encounter in university courses. This hands-on course develops the skill set needed to be a successful university writer. Students will develop strategies for effective reading, note-taking, test preparation, and time management.

Depending on enrolment, this class may be offered as a stand along course or could be done in a collaborative manner with English 12.

Finding Careers that Fit: Exploring Meaningful Education and Career Paths FNFS 102

This course develops skills and attitudes necessary for pursuing education and career goals. Students will explore individual learning styles, personality styles, aptitudes, interests and values and conduct thorough research in order to make informed choices for short and long-term educational and career goals.

North Island College

Courses offered fulfill first year university requirements for many post-secondary institutions. Dependent on enrolment, students enrolled in these courses will be given a variety of delivery methods including cohort, site based delivery, online or video conference.

PSY-130 INTRODUCTORY PSYCHOLOGY I

3 hours lecture, or distance (D), 3 credits

This course covers the first half of Introductory Psychology. Topics include Critical Thinking, Neuroscience and Behaviour, Nature vs. Nurture, The Developing Person, Perception, States of Consciousness, Learning and Memory.

ENG-115 ESSAY WRITING AND CRITICAL ANALYSIS

3 hours lecture, or distance (D), 3 credits

ENG 115 involves the study of university level critical analysis and the production of expository and persuasive writing appropriate to university level discourse across the curriculum. A variety of rhetorical models are studied and practiced. Emphasis is placed on research, documentation and the writing of a research paper.



Work Experience and Secondary School Apprenticeships (SSA)



Work Experience

Work Experience programs offer students a unique opportunity to work in local businesses and industry as part of their school day and course work. Work Experience is a supervised and monitored program that includes a combination of paid or unpaid work along with course work and assignments.

Benefits the work experience program offers include the following:

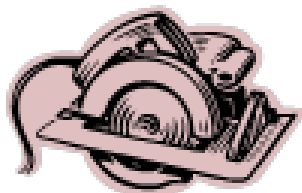
- Lets you see what it would be like to work in the field in which you are interested.
- Enables you to become more knowledgeable about the career possibilities that are available to you.
- Gives you valuable work experience that can help you land your first "real" job.
- Helps you to clarify what you don't want to do, so you can focus on your educational and career goals.
- Students can receive anywhere from 2 to 16 credits toward graduation, depending in which program they are enrolled.
- Career programs allow you to develop a portfolio which can be taken into consideration for post-secondary program entry.

Work Experience Requirements:

- One hundred hours (minimum) of work experience integrated into a student's regular schedule between grades 10-12
- Students receive 4 grade 12 credits for work experience (WE 12A)

Completion of an additional 100 hours entitles the student to earn credit for WE 12B.

- Options available for completion of work experience:
 - Weekends
 - After school
 - Compressed-student completes 3-one week work experience placements.
 - Placements spread out over grade 11 and 12.
 - Summer or Seasonal holidays



Secondary School Apprenticeship (SSA)

This is a career program that provides students with the opportunity to begin an apprenticeship while still in high school, and to earn high school credits for doing so.

It provides a smoother transition from school to work, and a quicker route to certification in a trade - and to the earning power that goes with it.

- Available to students 15 year of age and older.
- Registered students are paid apprentices.
- Work for a minimum of 480 hours.
- Receive a possible total of 16 credits toward graduation, SSA 11A, SSA 11B, SSA 12A and SSA12B

SSA students:

- complete up to 480 hours of work experience that counts towards their apprenticeship and course credits.
- must be 19 and under and complete their SSA work based training by 3 months past graduation.
- are responsible for finding an employer who will hire them and commit to their training as a sponsor.

If you have an interest in a Secondary School Apprenticeship but are unsure of what type of trade you'd like to pursue, have a look at BC and Red Seal TRADES Programs.

Questions regarding Secondary School Apprenticeship can be directed to Luc Ouellet at the Career Centre

Hidden Apprentices

Secondary School Apprenticeships aren't just for students who are looking to enter the working world. You might already be eligible to be a secondary school apprentice and not know it.

If you are a high school student working part-time in a trade, you are probably a "hidden apprentice". By registering as a Secondary School Apprentice, you will be able to earn dual credit for the work you're already doing, become eligible for a \$1,000 scholarship, and get a head start on earning your trade certification. Talk to your school's career counselor about the kind of work that qualifies, and about registering as a Secondary School Apprentice.

Secondary School Apprenticeship Scholarships

As an added bonus, secondary school apprentices can qualify for a \$1,000 scholarship if they:

- Have been registered in a school district Secondary School Apprenticeship Program prior to graduation
- Graduated with a Grade 12 Dogwood Diploma or Adult Dogwood
- Successfully completed SSA 11A, SSA 11B, SSA 12A, and SSA 12B
- Maintained a C+ average or better on Grade 12 numbered courses
- Continued working or training full-time in the trade 5 months after secondary school graduation or have 1100 hrs reported to ITA.

Employers and high school students can become involved by contacting the high school career programs department.



English Department

The English Language Arts curriculum provides students with opportunities to experience the power of language by dealing with a range of texts and with the full range of contexts and purposes associated with the use of language. The key focus is the development of literacy in written, oral, electronic and multi-media communication.

English 10 (MEN - 10)

Course No 1000

Prerequisite: English 9

The English 10 curriculum focuses on the development of skills introduced in English 9. A wide range of literary material will be used in this study. The writing focus for this course is the multi-paragraph expository essay. There is a provincial exam for this course worth 20% of the final grade.

Communications 11 (MCOM - 11)

Course No. 2010

Prerequisite: English 10 or English 10 Core

This course provides opportunities for students to learn to use and appreciate a variety of communication forms in a variety of contexts. Communications can be grouped into three categories: Informal Communications, which include the everyday written and oral language of home, school, community and work; Mass Media which include print, film, and electronic communications; and Literary Communications. As in all English classes you will develop your reading, writing, listening and speaking skills.

English 11 (MEN - 11)

Course No. 2000

Prerequisite: English 10

This is an academic survey course which prepares the student for English 12. A variety of literary sources will be used with a focus on Canadian content. The writing component of this course focuses on mastering the literary and expository essay form.

Canadian and Global Studies 11

Course Number 2310

Prerequisite: Socials 10
English 10

This is a hybrid course that blends both Civics 11 and English 11. At the core, it examines Canada and the world through the lens of politics, history, current events, and literature. The goal is to challenge perceptions, engage in meaningful discussion and communicate one's position clearly and effectively. Students, upon successful completion of this course will receive credits for Civics 11 and English 11. Please note that there is an application process, which includes an interview. Successful candidates will be informed in June.



Communications 12 (MCOM -12)

Course Number 3010

Prerequisite: English 11 or Communications 11

This course provides opportunities for students to learn to use and appreciate a variety of communication forms in a variety of contexts. Communications can be grouped into three categories: Informal communications, which includes the everyday written and oral language of home, school, community and work; Mass Media which will include print, film and electronic communications; and Literary Communications. As in all English classes you will develop your reading, writing, listening and speaking skills. This course has a provincial final exam worth 40% of the final grade.

English 12 (MEN - -12)

Course Number 3000

Prerequisite: English 11

The English 12 course prepares the student for enrolment in post secondary studies at colleges and universities. The course is also designed to prepare the student for direct employment which requires the ability to read and write both interpretatively and critically. A variety of literary sources will be utilized. Provincial exam preparation covers a large portion of this course and the mandatory exam is worth 40% of the final mark.





Math Department

There are three pathways in Mathematics for students to choose. Each pathway is designed to provide students with the mathematical understandings, rigour and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force. While there is no “rule” about which Math course is right for each student, the decision can be made easier by thinking about the student’s ability in Math, his/her interest in Math, and his/her future education and career plans. The new courses have been designed to facilitate student success after high school.

Graphing calculators are needed for Foundations 11 and 12, Precalculus 11 and 12, and Calculus 12.

Apprenticeship and Workplace Math 10 (MAWM—10) Course Number 1105 Prerequisite: Math 9

This course is designed to cover the mathematical concepts needed for use in the workplace or certain apprenticeship programs. This course is intended for students who may want to pursue post secondary studies in certain trades, certified occupations or direct entry into the workplace. Topics include Measurement, Geometry, Numbers, and Algebra.

Foundations & Pre-Calculus Math 10 (MFMP—10) Course Number 1101

Prerequisite: In order to be successful in this course, it is strongly recommended that students have a minimum of a C+ in Math 9.

Topics include Trigonometry, Measurement, Powers and Exponents, Polynomials, Relations and Functions, Linear Functions, and Systems of Equations. Students who take this course will be able to choose between both Pre-Calculus Mathematics 11 and Foundations of Mathematics 11 in their Grade 11 year.

Apprenticeship and Workplace Math 11 (MAWM -11) Course Number 2111

Prerequisite: Apprenticeship and Workplace 10 or Foundations & Pre-Calculus 10

This course continues to cover the mathematical concepts needed for use in the workplace or certain apprenticeship programs. Topics include Measurement, Geometry, Numbers, and Algebra.

Foundations of Math 11 (MFOM-11) Course Number 2104 Prerequisite: Foundations & Pre-Calculus 10.

This course 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 like Economics, Geography, Arts or Humanities. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, and statistics and probability.

Pre-Calculus 11 (MPREC - 11) Course Number 2105 Prerequisite: Foundations & Pre-Calculus 10. Recommended grade 10 mark - 67% or more.

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 like Sciences or Engineering. Topics include algebra and number, measurement, relations and functions, trigonometry, permutations, combinations and binomial theorem.

Foundations Math 12 (MFOM-12) Course Number 3106

Prerequisite: Foundations Math 11 or Pre-calculus Math 11.
Recommended minimum grade 11 mark, 67% Foundations Math 11 or 50% Pre-calculus Math 11

This course 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 like Economics, Geography, Arts or Humanities. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, and statistics and probability.

Pre-Calculus Math 12 (MPREC-12)

Course Number 3105

Prerequisite: Pre-calculus Math 11

Recommended minimum grade 11 mark, 67% Pre-calculus Math 11.

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus like Sciences, Engineering or Economics. Topics include algebra and number, measurement, relations and functions, trigonometry, permutations, combinations and binomial theorem.

Calculus 12 (MCALC-12)

Course Number 3115

Prerequisite: Pre-Calculus Math 12

This course is designed for those students who wish to develop mathematically beyond Pre-Calculus 12. It will be especially helpful to those going on to any college or university program. Students will study the concepts of functions and limits, rules of differentiation, indefinite integrals, methods of integration and the application of Calculus to real world problems.

Math 9- 12 Pathways

APPRENTICESHIP AND WORKPLACE MATH

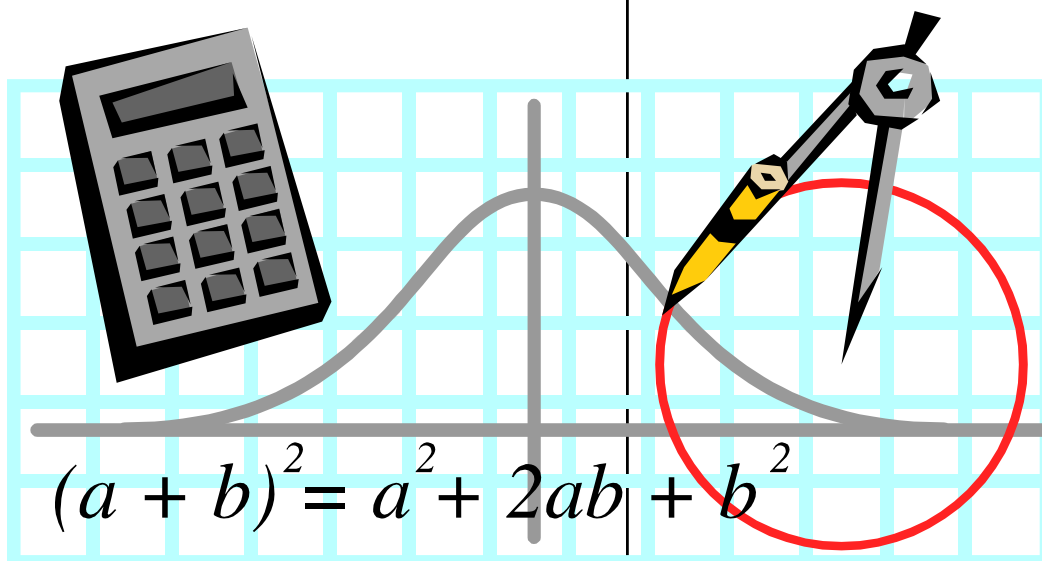
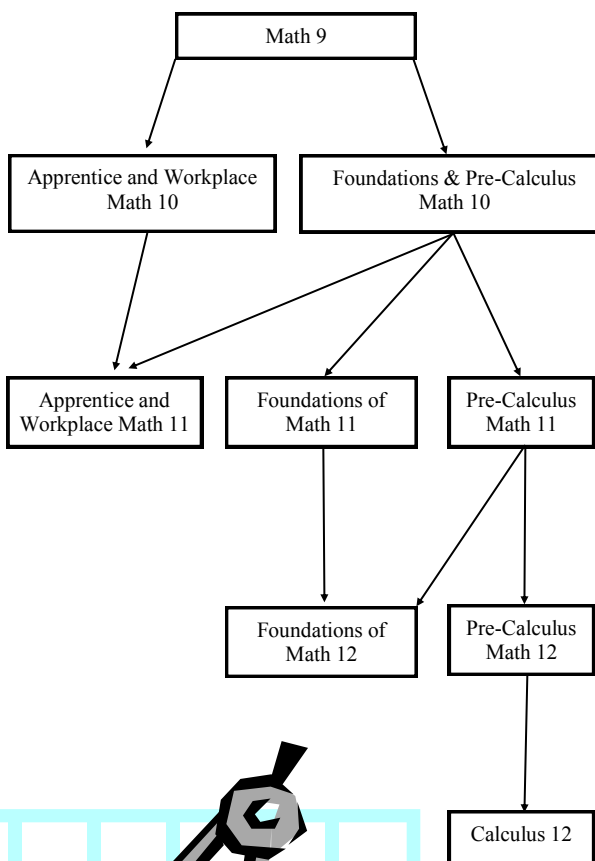
The math required for entry into the majority of trades, or direct entry into the workplace.

FOUNDATIONS

Math skills required for non-science and engineering post secondary studies that do not require theoretical calculus.

PRECALCULUS

Math skills required for mathematics, science, engineering and some economics. These are post secondary studies that require theoretical calculus.





Science Department

Science 10 (MSC- -10)

Course Number 1200

Prerequisite: Science 9

In Science 10 the following topics are covered:

Chemistry - chemical bonding, chemical formulae, equations, acids, bases and salts, simple organic chemistry, radioactivity (decay, isotopes, half-life and reactivity)

Biology - biomes and ecosystems, energy flow, nutrient cycles, bioaccumulation, ecological sustainability

Physics - motion, velocity, acceleration, motion graphing

Energy Transfer - temperature and thermal energy, weather patterns, climate change, geological plate tectonics

Lab activities will accompany this course wherever appropriate. All students will write a final government exam worth 20% of the course mark.

Biology 11 (MBI- -11)

Course Number 2200

Prerequisite: Science 10

Biology 11 introduces students to the study of all types of living organisms. The following topics will be covered: the evolution of life, classification systems, ecology, viruses, bacteria, protists, fungi, plants and animals. Field trips and lab activities will supplement the course where appropriate.

Chemistry 11 (MCH- -11)

Course Number 2210

Prerequisite: Science 10

Chemistry 11 is a prerequisite for many university and college courses. Chemistry is the science which deals with the properties and reactions of materials; it is concerned with the identification, characterization, and transformation of matter, and with the energy changes accompanying these transformations. Chemistry 11 is a lab-oriented course that focuses on the structure and interaction of matter at the atomic and molecular levels.

Physics 11 (MPH- -11)

Course Number 2220

Prerequisite: Science 10 and F MP 10

Physics 11 is an introductory course that focuses on the principles and theories of physics, encourages investigation of physical relationships, and illustrates the relationship between theory and application. The application of physics to everyday situations is highlighted throughout the curriculum. Learning outcomes for Physics 11 are grouped under these following curriculum organizers: physics - concepts and measurements, motion graphs, wave motion (water, sound and light), optics, kinematics, dynamics in one dimension, energy and momentum, and special relativity.

Earth Science 11 (MESC-11)

Course Number 2260

Prerequisite: Science 10

Earth Science 11 teaches students about the physical world we live in. General areas of study include: geology, oceanography, plate tectonics, volcanism and climatology. Specific topics include: the earth's formation and history, rocks and minerals, volcanoes and earthquakes, ocean currents and weather. This is a fast-paced academic course with many lab opportunities. Earth Science 11 is highly recommended for students who plan to take Geography 12.

Astronomy 11 (YPLS-1A)**

Course Number 2320

Prerequisite: Science 10

Have you ever wondered how the solar system was formed, what will happen when the Earth is pulled into the supermassive black hole at the center of our galaxy or if life exists elsewhere in the universe? If so, Astronomy 11 is a course in which you will be interested.

Astronomy 11 is a unique, non-math focused course offered only at Ballenas Secondary. The course focuses on our galaxy, the Milky Way, and the interesting objects found within it. The following topics will be covered in this course: the birth and death of our and other solar systems, the life and death of the Sun and other stars, the search for planets outside our solar system, and the search for life on other worlds. Images from the Hubble Space Telescope and images you gather using robotic telescopes from around the world will help in our studies. **This course is open to all grade 11 or 12 students who meet the prerequisite (Science 10).**

****Astronomy 11** is a locally developed course (BAA course). While Graduation credits will be given, this course will not serve as the "grade 11 science credit". Consequently, another science 11 course must also be taken to fulfill this specific graduation science requirement.



Science Department Cont.

Biology 12 (MBI- -12)

Course Number 3200

Prerequisite: Biology 11

Recommended minimum C+ in Biology 11

Biology 12 is highly recommended for those students interested in the health sciences. Three general areas of study are covered: cellular chemistry, cell structure and function, and human anatomy and physiology.

Chemistry 12 (MCH- - 12)

Course Number 3210

Prerequisite: Chemistry 11

Chemistry 12 completes the preparation of students for many university and college courses offered in British Columbia. This intensive course includes as many practical, industrial, and research applications as possible.

Physics 12 (MPH- -12)

Course Number 3220

Prerequisite: Phys. 11 and FOM 11

Physics 12 is the study of classical mechanics and electromagnetism, and is designed to help students develop analytical and problem solving skills. It provides opportunities for students to understand and apply the principles and concepts of physics to practical situations. The learning outcomes for Physics 12 are grouped under the following curriculum organizers: vector kinematics, vector dynamics, energy and momentum, equilibrium, circular motion and gravitation.



Introduction to Science Research Methods (MIDS2ASRM)

Course Number 3225

Prerequisite: Students must be taking the high school pre requisites for a post-secondary Science or Applied Science program.

Introduction to Science Research Methods is a program for those who are considering post-secondary studies in the sciences: physics, nursing, astronomy/astrophysics, biology, earth sciences, chemistry or engineering. The course prepares you for the rigors of a post-secondary science program by giving you experience with the different aspects of the scientific method such as data acquisition, analysis techniques, error calculation, presenting data using mathematical modeling and software tools. These methods and tools are the same as those you will be required to master in your post-secondary studies. This program will be scheduled over the entire year (you will have a linear spare) and as Independent Directed Studies modules where students can earn extra credit. It may also include a potential for Work Experience. See your counselor for more details.



Socials Department

Social Studies 10 (MSS- -10)

Course Number 1300

Prerequisite: Social Studies 9

Social Studies 10 is a continuing study of Canadian history within the time frame of 1776 to 1914. This course is divided into four main sections identified as: The Geography of Canada, Our Developing Nation, The Development of the West, and Defining Canada. Within the context of the course various skills will be introduced or reinforced, such as: constructing graphs, researching print material, critical thinking, and interpreting maps.

Students can choose either Social Studies 11 or First Nations 12. Both courses have a government exam worth 20% of the course mark.

Social Studies 11 (MSS- -11)

Course Number 2300

Prerequisite: Social Studies 10

This course is a continuing study of the history of Canada and its relationship with the International events of the 20th century. The various social, cultural, political, legal, economic and environmental issues that Canada encountered during the 20th century will be examined. Within the context of the course, various skills (research, analytical) and processes will be introduced or reinforced. There is a government exam in this class worth 20% of the final grade.

Canadian and Global Studies 11

Course Number 2310

Prerequisite: Socials 10
English 10

This is a hybrid course that blends both Civics 11 and English 11. At the core, it examines Canada and the world through the lens of politics, history, current events, and literature. The goal is to challenge perceptions, engage in meaningful discussion and communicate ones Position clearly and effectively. Students, upon successful completion of this course will receive credits for Civics 11 and English 11. Please note that there is an application process, which includes an interview. Successful candidates will be informed in June.

Comparative Civilizations 12 (MCCN-12)

Course Number 3330

Open to Grade 11 and 12 students

This course, which is open to grades 11 and 12, is an investigation of the cultures which are the ancestors to our own as well as those which are of growing importance globally in the 21st century. We study ancient Mesopotamia, Egypt, Greece and Rome as well as look at the civilizations of Islam, India and China. We look at not only the history of these civilizations, but also their values, philosophy and art. If the Ancient World is of interest to you, this is your course.

Please note: this course is only offered every second year and WILL be available in the 2016-2017 school year.

Geography 12 (MGEO-12)

Course Number 3300

This course provides students with a holistic view of the physical earth and subsequently of the activities of man upon it. Students will study ecosystems and how man interacts with them, current environmental issues, topographic mapping and aerial photography, pollution, land forms and the processes that build and alter them, and resource use, preservation and conservation,

History 12 (MHI- -12)

Course Number 3310

This course covers 20th century world history with an emphasis on historical events which have helped to shape the modern world. The course also includes in-depth studies of current crisis situations and major political ideologies. This course follows a blended/hybrid format where students are in the classroom 3 days and pursue independent studies out of class, the other two. Access to the internet (using Moodle) is necessary for students to succeed.

Law 12 (MLAW-12)

Course Number 3320

This course is a study of various components of civil and criminal law and major legal/ethical issues. Students will study the judicial system used in the Canadian and British Columbian courts. A variety of participatory assignments are required in this course. Additionally, an optional field trip to the Vancouver Law Courts is offered.

First Nations 12 (MFNS-12)

Course Number 3340

Prerequisite: Social Studies 10

This course is designed to be largely project oriented with hands on activities and oral presentations to supplement the required historical content. The structure of the course covers four distinct components: the relationship between geography, nature and the First Nations people; contact with European peoples, colonialism and resistance; oral and artistic cultural expressions; and leadership and self determination. There is a government exam in this class worth 20% of the final grade.





Physical Education



Physical Education 10 (MPE—10)

Course Number 1400

Pre-requisite: Physical Education 9

This course offers the students a wide variety of activities ranging from badminton to volleyball. It offers both individual and team oriented skills. The objectives of this course are:

1. to learn the rules and strategies of various team and individual sports,
2. demonstrate the skills involved in each activity with a minimum of competency
3. develop a positive attitude towards physical education.

Physical Education 11 (MPE- 11)

Course Number 2400

Pre-requisite: Physical Education 10

Physical Education 12 (MPE- 12)

Course Number 3400

Pre-requisite: any Physical Education 11

These courses provide experience for students which will help to open up avenues of interest in recreational and service activities in the community. Skills to be learned are leadership, administration of activities and constructive interaction with others. Qualities of reliability and initiative are stressed.

These courses require a high degree of maturity, responsibility and organizational ability. Some recreational activities are participated in by the class.

There are four general type of instructional units:

- A. Performance Activities— one sport each term with an emphasis on development of skill development
- B. Leisure Activity— 1-10 hours of work on a sport with an emphasis on development of knowledge
- C. Personal Development— 10-12 hours on a topic with the emphasis on knowledge and skill where appropriate.
- D. Active Health— activities related to fitness and nutrition with an emphasis on attainment of knowledge.

Volleyball (YLRA-1F)

Course Number 2406

Volleyball will provide students with comprehensive information about the principles of volleyball. In this course students will learn the value of fitness and movement as it pertains to the game of volleyball. Individual fundamental skills will be the backbone of this course. Team dynamics, goal setting and leadership will be addressed through guest speakers and presentations. Offensive and defensive systems of play will bring the student learning outcomes to the fore front. Grade 10's will receive a PE 10 credit

Basketball (YLRA-1C)

Course Number 2410

Prerequisite: High interest in the sport of Basketball.

Basketball will provide students with comprehensive information about the principles of basketball. In this course students will learn the value of fitness and movement as it pertains to the game of basketball. Introductory units will deal specifically with conditioning and weight training. Individual fundamental skills will be the backbone of this course. Team dynamics, goal setting and leadership will be addressed through guest speakers and presentations. Offensive and defensive systems of play will bring the students learning outcomes to the fore front as well as the ability to break different presses. Grade 10's will receive a PE 10 credit.

Fitness Knowledge 11A (YHRA-1B)

Course Number 2430

This course is offered outside the timetable.

Prerequisite: PE 10 and a high interest in Personal Fitness.

This course is designed to give students the opportunity to develop individualized fitness plans with an emphasis on agility, speed and core strength along with aerobic fitness. Instruction will be provided in the fundamentals and principles of training. Students will be exposed to a variety of fitness training techniques and opportunities. Guidance is provided in goal setting and establishing effective training routines.

Note: This course is offered OUTSIDE of the timetable on Monday/Wednesday/Friday mornings from 7:30-8:30 in the Ballenas Fitness Center located in the mezzanine.

Ballenas Soccer School 10-12

Course Number 2812

Prerequisite: High Interest in Soccer

The Ballenas Soccer School (grades 10-12) is a dynamic program that focuses on player development in an organized and structured training environment. The Soccer School will stress the relationship between academics and soccer and is for grade 10-12 male and female students who are enthusiastic about soccer and desire to improve as players. Grade 10-12 students will be in a cohort group. Soccer School costs are \$225 and will cover training kit, indoor facility rental, travel to other locations, guest coaches and any program certification. Students will receive approximately 90% on-field instruction and 10% off-field instruction.

Program Director/Coach—Larry Stefanek who comes with experience as:

Regional Associate Head Coach—Whitecaps FC / Upper Island Academy Center

Technical Director: Oceanside Youth Soccer, Upper Island Storm

Coach—Ali Bach who comes with experience as:

Assistant Coach—VIU Womans Soccer team

Technical Coach—Oceanside Youth Soccer





Languages: French and Spanish

“French” or “Spanish” courses represent courses where the student learn or continue to learn French or Spanish as a second language. Students learning French may elect to take French from Grade 9 to Grade 12. Spanish is offered to grade 11. A Language 11 is a requirement for entrance to UBC (Vancouver Campus) and SFU. Students should be sure to check requirement for post-secondary entrance.

French 10 (MFR- -10)

Course Number 1500

Prerequisite: French 9 (Passages 2)

French 10 is a dynamic language course in which you will improve your French language skills. The focus of French 10 is to develop communication skills to get you speaking French confidently; this is achieved by working on building listening, writing, and reading skills through a variety of interactive activities. Come check out French 10 and take your first step to French fluency!

French 11 (MFR- -11)

Course Number 2500

Prerequisite: French 10 or Equivalent

French 11 builds on the themes, the vocabulary and the grammar established in Passages 3 (Addison Wesley). The aim of the course is to give students exposure to the French language in its four forms: listening, speaking, writing and reading. The use of real-life documents assists the students in acquiring a more lifelike knowledge of French.

French 12 (MFR- -12)

Course Number 3500

Prerequisite: French 11 or Equivalent

This course is designed for students who wish to gain a greater knowledge and appreciation of the French language. This course is based on Voyages 2 (Addison Wesley) and encourages students to listen to and to speak French. Some opportunity to study the works of French-language authors will be offered.



Spanish 10 (MSP- -10)

Course No. 1525

Pre-requisite: Spanish 9

¿Cómo estás? This course is designed for students who have completed Spanish 9 or an equivalent introductory course. We will speak, listen, view, read and play with new vocabulary in Spanish 10. We will be discussing fiestas, our homes, shopping, holidays and television. We will continue to explore the cultures of Spanish speaking countries and learn the nuances of this beautiful Latin language within and beyond these themes; Nos vemos!

Spanish 11 (MSP- -11)

Course No 2525

Pre-requisite: Spanish 10

As we continue to build our vocabulary and explore Hispanic cultures, more emphasis will be placed on grammar in order to build strong skills for reading and writing to communicate. Vocabulary will be recycled and built upon from Spanish 9 and 10. Students will be evaluated throughout the course on oral presentations, tests, projects, written assignments, mid-term and final exams. All four aspects of language learning will be assessed.

Spanish 12 (MSP- -12)

Course No 9985

Pre-requisite: Spanish 11

In your final year of Spanish language study we will focus increasingly on grammatical constructions and pronunciation in order to facilitate effective communication. We will continue to explore Hispanic cultures and regional difference in language. Increasing independence in study will also be promoted. Students will be evaluated based on oral assessments, tests, projects and written assignments; Buena suerte a todos!





French Immersion

Immersion en Français

This is a continuation of district-wide immersion program that is 50% - 25% taught in French. Students will be enrolled in an Immersion LINK cohort. As oral and written French Language development is a key focus of this program, French is the working language during class time. This program consists of the following subjects taught in French: Français Langue 10/11/12 (Language and literature), Sciences Humaines 10/11 (Social Studies), DL— on-line Planification 10 (Planning 10) and Transition Vers L'Après-Secondaire 12 (Grad Transitions through LINK). Successful completion of these courses will result in the student receiving a bilingual diploma from the Ministry of Education.

Français Langue 10 (FFRAL10)

This second language course is designed to help students maintain and enhance their knowledge of written and spoken French. A number of works will be studied in detail, such as short stories, poems and novels. The student will learn more cultural devices to improve their understanding of French culture. Grammar and verb conjugation, will be applied to oral and written activities.

Sciences Humaines 10 (FSCH-10)

This course gives the student an insight into Canadian history from 1812 to 1914. Geography and research skills will be a part of the course.

Planification 10 (on-line DL)

Planification 10 is a French Immersion version of Planning 10, a four-credit course that must be completed in order to satisfy provincial graduation requirements. Four areas of focus in Planning 10 are: 1. Career and Education; 2. Graduation Program; 3. Healthy Living and 4. Financial Literacy. Planning 10 is designed to help students develop the skills they need to become self-directed individuals capable of setting goals, making thoughtful decisions, and taking responsibility for themselves and their lives.

This course is an on-line course offered outside the timetable, but students may request a DL support block.

Français Langue 11 (FFRAL11)

This course offers the student the possibility to perfect his/her French language skills. Emphasis will be on the study of novels, poetry and plays. Literary terms and poetic devices will be used to analyze these works and other novels and poems chosen from the library.

Sciences Humaines 11 (FSCH-11)

This course offers students the opportunity to study Canadian History from 1914 to the present. Students will gain an understanding of the parliamentary system in Canada. Students will also acquire an understanding of world demographics, urbanization, natural resources, industrialization and technology and their implications. There is a Government exam at the completion of this course.

Français Langue 12 (FFRAL12)

Prerequisite: Français Langue 11 or Equivalent

This course offers a review of essential grammar, particularly of all verb tenses, and the opportunity to perfect writing skills in the areas of description, narration and exposition. Modern literature from both France and Quebec will be studied. Preparation for the oral and written components of the provincial exam are an integral part of this course.

Transition Vers L'Après-Secondaire 12 (Grad Transitions 12)

Graduation Transitions is intended to prepare students for a successful transition to life after secondary school. GT encourages students to: take ownership of their own health and learning; examine and demonstrate connections between their learning and their future; create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens

GT at Ballenas is an "outside the timetable" course and will be done through LINK and a 1/2 day seminar in the 2nd Semester.

Civilisations Comparées 12 (FCCNF 12)

Comparative Civilizations 12 optional elective grade 12

This course will be a blended English and Immersion course. Immersion students will complete all assignments and participate in seminars in French.

This course, which is open to grades 11 and 12, is an investigation of the cultures which are the ancestors to our own as well as those which are of growing importance globally in the 21st century. We study ancient Mesopotamia, Egypt, Greece and Rome as well as look at the civilizations of Islam, India and China. We look at not only the history of these civilizations, but also their values, philosophy and art. If the Ancient World is of interest to you, this is your course.





Planning 10 / Graduation Transitions / Post-Secondary Planning

Planning 10 (MPLAN10)

Course No 1770

Prerequisite: None

Planning 10 is designed to help students develop the confidence and skills they need to become self-directed individuals who display initiative, set priorities, establish goals, make thoughtful decisions, and take the responsibility for pursuing their goals in an ever-changing society. Planning 10 also encourages students to explore a full range of career and educational choices; to think about their prospects for success in those careers; and to plan the actions required to pursue their chosen career paths and post-secondary education destinations. Planning 10 supports achievement in the areas of:

- Educational planning
- Career development
- Healthy decision making
- Financial literacy

Planning 10 Online (MPLAN 10)

Course No 1775

Prerequisite: None

The online version of Planning 10 is designed for students who work well independently and can complete and submit assignments using an online website. This course will be linear (semester one and two) and take place outside the timetable (classes set during lunchtimes). Notes, videos and all assignments will be available online and lab time will be available at lunch hour. A limited number of spaces are available.

Graduation Transitions (MGT)

Course Number 3924

Graduation Transitions is a required 4 credit component of the Graduation Program. All grade 12 students will be enrolled into this course outside of the timetable. **Note: January Grads must check in with their counsellor regarding timeframes for grad transitions.**

Graduation Transitions is intended to prepare students for a successful transition to life after secondary school. GT encourages students to: take ownership of their own health and learning; examine and demonstrate connections between their learning and their future; create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens

GT at Ballenas is an “outside the timetable” course and will be done through LINK and a 1/2 day seminar in the 2nd Semester.

Post Secondary Planning 12 (YSEVC2A)

Course No 9120

Prerequisite: Grade 12 Standing

This 4 credit course is designed for Grade 12 students who would like to be as informed as possible about the opportunities available for post secondary pursuits and scholarship. Students will develop skills and strategies for researching post-secondary institutions and scholarships, building an effective scholarship application package, and developing effective time management and study skills.

Note: Post Secondary Planning 12 is offered outside the timetable.



Visual and Performing Arts

Visual Arts

Visual Arts 10: General (MVAG-10)

Course Number 1601

Prerequisite: none

This introductory course expands on the creative application of the elements of art and principles of design taught in VA 9 in two and three-dimensional mediums. The areas of expression include an in-depth drawing unit as well as painting, sculpting and printmaking.

Art Foundations 11 (MAF- -11)

Course No 2601

Prerequisite: none

This course is designed to facilitate a broad range of experiences in both two and three-dimensions using traditional and contemporary art forms. The students will learn to use and manipulate the visual elements and principles of art and design as they apply to drawing, painting and sculpture. These visual art techniques will be explored through personal, social, cultural and historical contexts.

Studio Arts 11: Ceramics and Sculpture (MSACSI1)

Course No. 2626

Prerequisite: none

This course will explore the elements of art and principles of design through various mediums such as ceramics, glass art, plaster, wood, soft sculpture, and mixed media. It will focus on the design aspects of both functional and non-functional forms. Some expenses may be incurred depending on the student's choice of medium and size of the project.



Studio Arts 11: Drawing and Painting (MSADP11)

Course No. 2615

Prerequisite: none

This course provides students with a focussed and in-depth study of visual expression through drawing and painting. Students will learn how to use design strategies in creating two-dimensional artwork through the exploration of various media. Printmaking techniques may also be explored.

Art Foundations 12 (MAF- -12)

Course No. 3601

Prerequisite: MAF 11 or MSADP 11

This course is for the serious art student who enjoys working in both two and three-dimensional mediums. It is an extension of both theory and practise gained in MAF 11 and/or MSADP 11 with emphasis placed on self-expression and imagery development. Students will also have the opportunity to create a professional art portfolio and explore career pathways.

Studio Arts 12: Drawing and Painting (MSADP12)

Course No. 3615

Prerequisite: MSADP 11

This course is an extension of the theory and skills developed in SADP 11 and is designed for students who want to improve their techniques in drawing, painting and printmaking. Students will learn more about refining their skills in image development for specific audiences. Portfolio development is a part of the final evaluation.

Studio Arts 12: Ceramics and Sculpture (MSACS 12)

Course No: 3626

Prerequisite: MSACS 11

This course is an extension of both theory and practise gained in SACS 11. The effective use of the elements of art and principles of design will be emphasized in a three-dimensional context. Some areas of study include: ceramics (both hand building and wheel thrown); glass (slumped and fused) as well as paper, plaster, fibre and mixed media, etc. Artists, artworks and career pathways will also be explored. Some expenses may be incurred depending on the student's choice of medium and size of project.

Portfolio Development (MIDS-2ADP)

Course Number 3617

Prerequisite: **open to Grade 12 students only**

This course offers the serious art student the opportunity to develop and prepare a portfolio for applications to Post Secondary Institutions.



Visual and Performing Arts (cont)

Photography

Media Technology 10 (MVAM-10)

Course Number 1630 Prerequisite: None
This newly developed exciting Digital Photography course will introduce students to :

1. Creating Digital artworks
2. Building online portfolios with social networking sites like Flickr and Photobucket
3. Developing original desktop publishing products like magazine covers, movie posters and product ads.
4. Digital video production with Windows Movie Maker and Adobe Premiere so they can create original productions for distribution via CD or Youtube.

Students will also develop their visual literacy skills through the discussion, analysis and creating of digital artworks, video and film. This relevant course is intended to enable students to produce multimedia works for all subject areas while they attend Ballenas Secondary School and beyond.

Media Technology 11 (MVAMT11)

Course Number 2630 Prerequisite: MVAM 10

A continuation of MVAM-10 with more focused attention on

1. Building Adobe Photoshop Skills and video editing with Adobe Premiere
2. Developing series of photographic works towards building a personal style.
3. Developing a critical eye when viewing photographs, videos and films through the process of reflective journaling.

Students will study art history, composition, design and the language of photographs and film. This timely course is intended to enable students to produce multimedia works for all subject areas while they attend Ballenas Secondary School and beyond.

Media Technology 12 (MVAMT12)

Course Number 3635

Prerequisite: MVAMT 11

In this course students will continue to work on the creation and manipulation of images and sound. All students will have the opportunity to focus their time on building skills in an area of interest whether it is Digital Photography, Digital Video or dynamic multimedia web development. The goal of the course is for the student to build a portfolio of work both individual and collaborative that will enable them to pursue further education in the area.

Photography 12 (YVPA-2A)

Course Number 3961 Prerequisite: MVAMT 12

This course is designed to allow students to expand and continue their interest in Digital photography. Research and production will be required for this course.



Drama

Drama 10 General (MDRG-10)

Course Number 1640

Prerequisite: Drama 9 or Instructor's Permission

While the main theme of this course is the student's personal development, the study of theatre and more specifically the art of acting becomes increasingly important. Each student will prepare and present memorized scripts to the class. Emphasis will be in speech, movement, role play, improvisation, script writing, stage management and acting.

Theatre Performance: Acting 11 (MTPA-11)

Course Number 2641 Prerequisite: None

Acting 11 includes Drama and increasing emphasis on theatre skills and script work. For students who have not taken part in a junior secondary program, the goals and learning outcomes for the senior secondary level are initiated. The junior secondary goals also continue to apply for all students in all senior courses, but an increased level of achievement including the ability to apply a wide variety of theatre terms related to the acting process, use of voice, make-up, staging of plays, styles of production and theatre background skills.

Theatre Performance: Acting 12 (MTPA-12)

Course Number 3641 Prerequisite: Acting 11

Acting 12 is a course in advanced acting skills developed through class work and public presentations demonstrating a detailed knowledge of theatre terminology, the main general influences in the history and literature of theatre, and an understanding of the creative and acting process.

Theatre Perf. 11: Directing and Script Development (MTPDS11)

Course No 2646 Prerequisite: Approval by the Instructor.

Theatre Perf. 12: Directing and Script Development (MTPDS12)

Course No 3646 Prerequisite: Approval by the Instructor.

These courses introduce two complex but fascinating facets of theatre of interest to students who show leadership, are capable of detailed planning and organization, and have a flair for creative writing. They will be required to direct, with some competence, a scene of a minimum 10 minutes duration; and, write a one act play of a minimum of 15 minutes in duration.

Musical Theatre 10 and 12

(YVPA-0B, YVPA-1B, YVPA-2B, MIDS-2AVPA)

Course Numbers	Gr.10 - 1650	Gr. 11 - 2650
	Gr.12 - 3650	after 10-12 are done: 3651

Prerequisites: Audition, permission of instructor

Musical Theatre allows students a chance to develop skills in the disciplines of acting, singing, dance, music, costuming, set design and building, sound and lighting, and makeup to produce an outstanding musical production. Students learn the value of teamwork as they provide their essential contribution to the production. The course is scheduled after school and the noon hour in the music room and auditorium beginning in September for an eventual performance run in March. This is a Board Authorized course.



Visual and Performing Arts (cont)



Ballenas Music Department

On behalf of the students and director of the Ballenas Music Program, welcome to an organization in which you can be proud. Each year we have new students that bring new vitality and enthusiasm into the program. We hope that in the coming years, music will prove beneficial and rewarding for you. As you learn more about music, you will also learn more about teamwork, commitment and responsibility.

The Ballenas Concert Band program is at the core of the award-winning Ballenas Music program. Rehearsals are Tuesday and Thursday at 7:15-8:15am. Concert Band 9/10/11/12 students can expect to perform a variety of musical styles in a series of school, festival, and community concerts.

Trips and festivals have been, and continue to be an important part of the Ballenas music activities. As well as having participated in local festivals on the Island, we have been to MusicFest Canada in Calgary, Edmonton, and Vancouver, and the Canadian Rocky Mountain Music Festival in Banff. We are proud to have many awards of Silver and Gold displayed on our music room wall.

Trips and festivals have been, and continue to be an important part of the Ballenas music activities. If you are a former Ballenas Music student, then you will have incredible memories of international trips to Seattle, San Francisco, Disneyland (twice), New Orleans, and Hawaii (three times)! The destination of this year's trip will be determined in consultation with the students.

Participation in concerts and festivals is a course requirement. Students are encouraged to play their very best through regular attendance and home practice. All Concert Band and Stage Band students can expect to practice 1-2 hours per week to play their very best. An invitation to Music Fest Canada is an important goal each year. While instrumental excellence is essential to be successful, fun is emphasized as the student progresses on their musical adventure!

Concert Band Program 10-12

All students who enroll in Concert Band from grade 10-12 are members of the Ballenas Concert Band. All students are welcome. Students from grade 10-12 have the opportunity to develop their musicianship, sight-reading, theory and ear training through the study of concert band literature in a variety of musical styles. Rehearsals are Tuesday and Thursday at 7:15-8:15am. Fun is emphasized as students progress on their journey toward excellence! Students who wish to register for Concert Band are asked to please use the following course numbers:

Music: Concert Band 10 (MMCB-10)

Course Number 1660

Prerequisite: Band 9 or teacher approval

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!

Instrumental Music 11: Concert Band (MIMCB11)

Course Number 2661

Prerequisite: Band 10 or teacher approval

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!

Instrumental Music 12: Concert Band (MIMCB12)

Course Number 3661

Prerequisite: Band 11 or teacher approval

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!

Stage Band (also known as Jazz Band) Program

Stage Band 9-12 provides students an opportunity to study Jazz and express themselves much more freely through improvisation. Swing, Rock, Latin, vocal solo w/ Band, and Ballad styles are performed in a series of school, festival, and community performances throughout the school year. Participation in concerts and festivals is a course requirement.

Students are encouraged to play their very best through regular attendance and home practice. All students can expect to practice 1-2 hours per week to play their very best. All instrumentalists are welcome to participate. Students of any grade who wish to register in Stage Band **must** be members of the Concert Band program, **with the exception of guitar and piano**. An invitation to MusicFest Canada is an important goal each year. Fun is emphasized as students progress on their journey toward musical excellence! Rehearsals are on **Monday at 7:15-8:15am and Wednesday at 3:15-4:15pm**. Students who wish to register for Stage Band are asked to please use the following course numbers:

Music: Stage Band 10 (MMJB-10)

Course Number 1670

Prerequisite: Participation in Concert Band 10

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!

Instrumental Music: Stage Band 11 (MIMJB-11)

Course Number 2672

Prerequisite: Participation in Concert Band 11

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!

Instrumental Music: Stage Band 12 (MIMJB-12)

Course No:3672

Prerequisite: Participation in Concert Band 12

All Band students are welcome. Fun is emphasized as students progress on their journey toward excellence!





Visual and Performing Arts (cont)



Choir 8-12

The Ballenas Choir is an important arm of the Ballenas Music program, offering vocal music to all students who love to sing and who wish to be a part of a great singing ensemble. Students will enjoy singing many styles of vocal music performed in a series of school, festival, and community concerts throughout the school year. Participation in concerts/festivals is a course requirement. Through regular attendance and home practice, students are very likely to achieve excellence and thoroughly enjoy their choral experience. Fun is emphasized as students progress on their journey toward excellence! Rehearsals are **before and after school**. Students who wish to register in the Choir should use the following course numbers:

Choral Music 10: (MMCC-10)

Course Number 1680

Prerequisite: None.

All singers are welcome. Fun is emphasized as students progress on their journey toward excellence!

Choral Music 11: (MCMCCI 1)

Course Number 2682

Prerequisite: None.

All singers are welcome. Fun is emphasized as students progress on their journey toward excellence!

Choral Music 12: (MCMCC12))

Course Number 3682

Prerequisite: None.

All singers are welcome. Fun is emphasized as students progress on their journey toward excellence!



Guitar 10/11/12

Guitar playing is a wonderful way to appreciate music, build confidence and self-esteem, alleviate stress, enrich your life, and help students to enjoy their time at Ballenas Secondary. The Ballenas Guitar program is perfect for students who wish to study and enjoy music on an individual basis.

The student is required to supply his/her own good-quality **acoustic, classical, electric, bass guitar, ukulele, and banjo**. If you are unable to supply your own instrument, **we have a selection of acoustic guitars that you may use**. We highly recommend all guitar players have a **CAPO**, an **APEX AT8 chromatic tuner, a neck strap, a pick holder and an assortment of picks**. The student will need a **case** to protect their instrument.

This course is designed to meet the needs of beginning to advanced players, and will focus on skill development, performance techniques, and song performance. The student will practice independently in class and at home on music selected by the student and teacher. Each student will follow a uniquely designed program of music based on their interest and ability. Mr. Robson evaluates students individually on their musical assignments. Once again, students may study all the guitars, ukulele, and the banjo at **any level of experience, from beginner to advanced from grade 8-12!**

Students who wish to register in the Guitar course should use the following course numbers:

Music 10: Guitar 10 (MMGR-10)

Course no. 1694

Prerequisite: none. Beginning to advanced guitar players welcome. Fun is emphasized as students progress on their journey toward excellence!

Music 11: Guitar 11 (MIMG-11)

Course no. 2694

Prerequisite: none. Beginning to advanced guitar players welcome. Fun is emphasized as students progress on their journey toward excellence!

Music 12: Guitar 12 (MIMG-12)

Course no. 3694

Prerequisite: none. Beginning to advanced guitar players welcome. Fun is emphasized as students progress on their journey toward excellence!



Technology Department



Metalwork:

Technology Education 10: Metalwork (MTEM-10)

Course Number 1760

Prerequisite: None

This is an entry level course available to students in grade nine or ten. Students will be instructed in the safe operation of machine and hand tools and in the working environment of the woodwork shop. The majority of the work in this course will be practical, and the students will be expected to manufacture products which will introduce them to the various processes available in the technology department at Ballenas. Students will be expected to involve themselves in the design problems encountered in the course. There will be a component of metalwork theory and students will be encouraged to learn about the tools and processes in which they are involved.

Metal Fabrication and Machining 11 (MMFM-11)

Course Number 2762

Prerequisite: TEM 10

This course is involved with the manufacture of functional and decorative metal objects. In this course a student will develop skills in the safe use of hand and machine tools in the metalwork shop. Soldering, brazing and welding will be an integral part of this practical experience in the shop. Students will be asked to work independently, as well as to be part of a team to explore the advantages of small scale mass production. Students will have the opportunity to work with both ferrous and non-ferrous metals like steel, copper, and brass. Potential projects could include Go-karts, bush buggies, weight benches and jewellery. Expectations for senior courses are that students will create or obtain plans for projects of their own choosing. The student is also responsible for the price of materials for their personal projects.

Metal Fabrication and Machining 12 (MMFM-12)

Course Number 3762

Prerequisite: MFM 11

This course further explores the processes and techniques available in the Metal Technology department. We will design projects within the department that will explore the various properties of our manufacturing capabilities at Ballenas. Students will learn to read drawings with Metric and Imperial conventions. Precision layout and set-up techniques will be practised. Machine shop practises will include experience in lathe work, milling machine, foundry and welding. Potential projects could be: utility trailer, woodwork vice, anchor, and lost wax casting. Expectations for senior courses are that students will create or obtain plans for projects of their own choosing. The student is also responsible for the price of materials for their personal projects.

Drafting:

Technology Education 10: Drafting and Design (MTED-10)

Course Number 1780

Prerequisite: None

This is a beginning level course in technical drawing. The student will be expected to make accurate measured drawings of machine parts and three-dimensional objects. Basic geometrical construction will be a fundamental component of this course. The course will also include the reading of plans, working drawings and charts. There will also be an introduction to basic design. An interesting aspect of the course will be an excursion into simple model making in three-dimensions. This course is recommended to students who may plan to be in-

involved further in the technology program at Ballenas. This course is also valuable for those intending to pursue careers in engineering, visual arts, or a practical trade.

Drafting and Design 11 (MDD- -11)

Course Number 2782

Prerequisite: TED 10

This course will give the student an opportunity to become more competent in pictorial drawing, the development of patterns, and scale working drawings. The factors of good design will be addressed. Students will be encouraged to design a product for manufacture, to be described in drawing and model form. Computer assisted drafting (CAD) will be explored to assist students with their development in drafting and design. This course is recommended for all technology students. Those interested in careers in construction, mechanical engineering, or the applied arts will find this course valuable and very interesting.

Drafting and Design 12 (MDD- -12)

Course Number 3782

Prerequisite: DD 11

An advanced course in drafting designed for students who plan to continue on into Engineering, Drafting/Architecture, Technology Education or the Trades. Students will become proficient in the use of CAD to produce architectural, mechanical, project/assembly drawings.

Drafting & Design 12 : Specialty (MDDA-12)

Course Number 3783

Prerequisite: DD 12

During this specialized course students will focus on designing larger scale projects. Some possible projects include commercial buildings, golf courses and recreational resorts.

Woodwork:

Technology Education 10: Woodwork (MTEW-10)

Course Number 1750

This is an entry level course available to students in grade nine or ten. Students will be instructed in the safe operation of machine and hand tools and in the working environment of the woodwork shop. The majority of the work in this course will be practical, and the students will be expected to manufacture products which will introduce them to the various processes available in the technology department at Ballenas. Students will be expected to involve themselves in the design problems encountered in the course. There will be a component of woodwork theory, and students will be encouraged to learn about the tools and processes in which they are involved.

Carpentry and Joinery 11 (MCJ- -11)

Course Number 2756

Prerequisite: TEW 10

In this technology course students will further explore operations within the woodworking area. There will be compulsory project and the students will also build a project of their choice. Difficulty and complexity of the project will be greater than that of the prerequisite course. Therefore, design, sketching, and measured drawings will also be more complex. Materials lists, board measurement and project procedure lists will also be explored.



Technology Department (cont)

Carpentry and Joinery 12 (MCJ- -12)

Course Number 3756

Prerequisite: CJ 11

This course further explores topics that were covered in CJ 11. Further emphasis will be placed on woodworking skills with the related safety issues. Project planning and working from a set of blueprints will be a major focus of this course. The students in this course will work on a large construction project such as a house gazebo, garden shed or a mass production run of smaller artifacts.

Carpentry and Joinery 12: Speciality (MCJC-12)

Course No 3757

Prerequisite: CJ 12

By this time in the students education, s/he will be able to proficiently work within the woodwork construction area. Layout, reading of blueprints, fabrication of measured drawings, and bills of materials will be expected of a student partaking in this course.

Power Mechanics:

Technology Education 10: Mechanics (MTEC-10)

Course Number 1791

Prerequisite: none

Mechanics 10 is an introductory course focused on two and four stroke small engines (lawnmower). During the course, the students will completely disassemble and rebuild a small gas engine. The students will learn to diagnose and repair 4-stroke engines. Through this process, students will learn how an engine works and what all of its parts do. We will touch on how gears transfer the engines power to an axle on a go-kart or min-bike.

Power Mechanics 11 (YMR- - 1A)

Course Number 2791

Pre-requisite: MTEC-10

Power Mechanics 11 allows students to use their skills to diagnose and repair two and four stroke engines. We will look at how one and two cylinder engines work. Students will be able to bring their own one or two cylinder small engines in to take them apart and rebuild them.

Art Metal:

Art Metal 10 (MIDS-0AAM)

Course Number 1761

Prerequisite: Art Metal 9

This course will take the student to the next level. Students will design and build jewelry, belt buckles and metal sculptures. This course is open to all students. Create your own unique silver or gold jewelry through the lost wax casting process. Students can use materials like brass, copper, aluminum, steel, silver and gold. Our main emphasis is to teach students the processes involved in working with metals...designing, cutting, shaping, and texturing to create a quality finished product. Students will have opportunity to design/create metal jewelry, design/create belt buckles and design/create sculptures with a variety of metals.

Electronics:

Technology Education 10: Electronics (MTEE-10)

Course Number 1790

Prerequisite: none

Electronics 10 is a hands-on introductory course. You will learn the how's and why's of electronic circuits and what they do by building several take home projects. You will be "shocked" at what you know after building the dreaded NERVE TESTER and annoy your friends with the light dependant siren using microchips. Along the way you will learn how to make circuit boards and troubleshoot your projects.

Electronics 11 (MEL- - 11)

Course Number 2790

Pre-requisite: MTEE-10

This class continues to focus on the hands on application of Electronics. We will explore digital Electronics through Arduino microprocessors and introductory Robotics. You will learn how different electronic components work through a series of labs and personal projects building a LED CUBE using programmed microchip technology (Arduino). Later in the course you will be introduced to VEX Robotics.

Electronics (MEL- - 12)

Course Number 3790

Electronics is a senior course designed to further your knowledge in electronics. You will be able to pursue personal electronic projects using digital or analog methods including Arduino and Raspberry Pi. This is a fun and challenging course for students who have an interest in this area.

Robotics (Open for Grades 10 -12) MELR 12

Course Number 3791

ROBOTICS!!!...What more can I say? Wireless and autonomous battles. We will be working with both the VEX robotics system and home developed robots. We will build and operate a variety of autonomous and remote-controlled robots finishing with a large robotic challenge and class competition.

Try a Trade Pre Apprenticeship Training

Skills Exploration 10/11/12 (MSTX)

Course Number 10's 1785; 11's 2785; 12's 3785

This course is for students that have an interest in a career in the trades. Students will be exposed to what it means and takes to get your Red Seal Journeyman's ticket as a carpenter, electrician, or plumber. They will learn how to read blueprints, do layout, use a transit, build forms, along with framing and finishing techniques in the core and carpentry sections. In the electrical section you will learn what it means to be an electrician by wiring a wall, installing three way switches and lights. You will learn the basics of plumbing in a hands-on manner by installing sinks drains and vents. This course will give the skills needed so you can stand out to potential employers and get into an apprenticeship.



Business Education

Business Education 10 (MBEG-10)

Course Number 1725

Prerequisite: None

This course is open to students who wish to gain a better understanding of business concepts and develop multiple business skills. Students will explore the areas of finance, marketing, economics, business communication and business ownership/entrepreneurship. Assignments are fun and practical dealing with many facets of business including the stock market, credit cards, mortgages, banking, logos, ad design, pricing, promotions, e-commerce, small business development and much more.

Marketing 12 (MMK- -12)

Course Number 3740

Prerequisite: None

This course is an interesting and comprehensive study of the Marketing Process. Students will focus on the four P's of marketing (Product, Price, Place, and Promotion). Case studies and creative marketing projects are used to analyze current marketing concepts. Each student will develop practical marketing skills in e-commerce, ad design, and marketing research. The final project will be a Marketing Plan for a locally developed business.



Entrepreneurship 12 (MENT-12)

Course Number 3731

Prerequisite: None

Introduces entrepreneurship, focusing on the following questions: What is entrepreneurship and how do you become an entrepreneur? How do you find or create ideas that might become a business? How can you determine if the ideas have merit in the marketplace? How do you start a firm that, from the beginning, is market-oriented and focused on what customers need and are willing to buy? Entrepreneurship 12 gives students the opportunity to conduct detailed evaluations of new business ideas. Moreover, students will identify the key principles and practices needed to start a business from the initial idea to the management of profits and further expansion. Students will learn how to develop a business plan and analyze the reasons businesses fail.





Home Economics

Home economics

Home economics is taught from a sustainable focus. Students are prompted to look at the implications of their demands for food and how your choices impact yourself and others.

Eat to live don't live to eat. We deserve good health!

Foods and Nutrition 10: Foods (MFDN-10)

Course No 1701

Prerequisite: None

The aim of foods and nutrition is to provide opportunities for students to the knowledge, skills and attitudes that have immediate and future applications in their personal and family lives as well as in the local and global environments. A variety of dishes and meals are prepared throughout the course.

Foods and Nutrition 11 (MFDN-11)

Course Number 2706

Prerequisite: MFDN-10

The aim of foods and nutrition is to provide opportunities for students to the knowledge, skills and attitudes that have immediate and future applications in their personal and family lives as well as in the local and global environments. A variety of dishes and meals are prepared throughout the course.

Food and Nutrition 12 (MFDN-12)

Course Number 3701

Prerequisite: MFDN-11

Foods 12 is designed to advance students knowledge on foundations of nutrition and food preparation. Students will learn to be smart consumers and be aware of how food affects their life. Students must be able to work at a high degree of proficiency and independent in the kitchen.





Information Technology

Information Technology 10 (MINT-10)

Course Number 1774

Prerequisite: INT 9

This full semester course is a continuation of Info. Tech. 9. Students will gain experience in the following:

1. Desktop Publishing with InDesign
2. Animation with Flash Professional
3. Image Creation and Editing with Photoshop Extended
4. Programming with Flash professional
5. Web Graphic Creation with Fireworks
6. Website Design and deployment with Dreamweaver/Flash
7. Game Production with Flash Professional

ICT 11: Computer Information Systems 11 (MICTS11)

Course No 2784

Prerequisite: INT (or INT 10)

This full semester senior course will develop a student's skill set in the following areas.

1. Game Theory and Game Design
2. Web Design Theory and Application
3. Network Theory and Network Design
4. Productivity Tools
5. Programming Theory and Applications of Programming
6. Living and working in a technology based career

ICT 12: Computer Information Systems 12 (MICTS12)

Course Number 3784

Prerequisite: MICTS11

This course is designed for students to develop advance skills in building dynamic applications, web site design, networking, database development, and team project development.

Fine Arts Applied Skill: Computer Animation 11 (MFNAS11CAN)

Course Number 2776

Prerequisite: INT 9 or INT 10

The purpose of this course is for students to develop both 2D and 3D computer animations. During this exciting semester students will develop a portfolio of projects using a variety of 2D and 3D software. The following topics will be covered:

1. Principles of Animation
2. Classical Animation
3. Web Animations
4. 3D animation
5. Use of Cameras, Lighting and Textures
6. From Wire frames to Rendered Model Output Files
7. Individualized Project

Digital Media Development 12 (MICTM12)

Course Number 3776

Prerequisite: FNASK 11: Computer Animation 11

Using both 2D and 3D software packages students will advance their skills in developing a portfolio of animations. Students will model and animate unique characters in both 2D and 3D environments. An important component of this course will be the completion of a Team Project that brings in project management skills as well as broadening the students won animation skills. Throughout the semester emphasis will be placed on planning, storyboarding, time management and portfolio development.





Human Relations

Family Studies 11 (MFM- -11)

Course Number 2810

Prerequisite: None

Family Studies 11 students will study various theories of human growth and development and learn how appropriate nurturing behaviour effects human development throughout life. They identify and practice care giving behaviour with a focus on prenatal to adolescent development. Students will investigate the importance of relationships and communication to an individual's well-being throughout life and examine factors that effect human relationships.

Family Studies 12 (MFM- -12)

Course Number 3810

Prerequisite: None

Family Studies 12 deals with the life cycle from early to late adulthood. Students identify and practice care-giving behaviour for the elderly. Current trends in Family forms and functions are examined and their effect on social issues that impact on the needs, and wants of families. Students learn personal responsibility and management of money, time energy and skills and how these are transferred to the workplace.

Psychology 11 (YPSYC1A)

Course Number 2822

Prerequisite: None

Psychology is the scientific study of behaviour and mental processes. Psychology 11 is an introductory level course design to provide a broad view of Psychology, its functions and applications in daily life and society. At the end of this course you will be able to state your view or opinion about human behaviour and validate it with research, facts or statistics to support your view. This course is suggested for students who are planning a career where they would work with people. The following topics will be covered in this course: Introduction to Psychology, Psychological research methods & statistics, Infancy & childhood, Adolescence, Adulthood & old age, Body & behaviour, Altered states of consciousness, Sensation & Perception, Learning Principles & Applications, & Memory & thought.

Psychology 12 (YPSYC2A)

Course Number 3822

Prerequisite: Psychology 11

The purpose of Psychology 12 is to act as a continuation of Psychology 11, to build on the topics found in Psychology 11 and introduces new concepts and ideas relevant to the students of today. This course would be of interest to students who are interested in entering into any field in which they would be dealing with people. Topics covered are: Thinking & Problem Solving, Theories of Motivation, Psychological Testing, Personality Theories, Stress, & Health, Psychological Disorders, & Therapy & Change.

Tutoring 11 (YIPS-1A)

Course Number 2802

Prerequisite: Acceptance into the course is dependent on demonstrated skill in the subject/skill area chosen, completion of an application form and acceptance by a sponsor teacher. The focus of Tutoring 11 is to assist other students with a particular subject or skill. Students will be assigned to a sponsor teacher, who will outline details as to tutoring duties in the class.

Leadership 10 (YCPA-0A)**

Course Number 1831

Prerequisite: None

This course offers grade 10 students to either continue on from Leadership 9 or begin in grade 10. Students will be involved in organizing and planning school events. Leadership offers students an opportunity to participate in teambuilding activities while investigating their own values and responsibilities. Students may then proceed to Leadership 11. Evaluation is based on being most-responsible for one project each semester, volunteer hours, self and teacher evaluation. This is a Board Authorized course.

Leadership 11 (YCPA-1A)**

Course Number 2831

Prerequisite: None

This course offers grade 11 students an extension from Leadership 10. Here, they are fully responsible for a large school project: they recruit the students to be the most-responsible from Leadership 9 and 10; support and guide their volunteers; and are responsible for the success of the end product. This is a Board Authorized course.

Leadership 12 (YCPA2A)**

Course Number 3831

Prerequisite: Leadership 11

This course offers grade 12 students a continuation of Leadership 11. Here, they are fully responsible for a large school project: they recruit the students to be the most-responsible from Leadership 9 and 10; support and guide their volunteers; and are responsible for the success of the end product. They enrich their skills developed in Leadership 11 by mentoring the grade 9 Leadership students. This is a Board Authorized course.

**Leadership 10, 11 & 12 is offered outside of the timetable on Mondays and Wednesdays at lunch for the year.





Human Relations



Coaching and Leadership II (YCPA)

Course Number 2405

This course has been developed to support and encourage students who are interested in coaching and leadership. Students will have opportunities to lead and assist in sports activities at the high school and elementary school level including intramurals. They will be certified in NCCP Coaching Theory with the hopes that they will become coaches within the community. The approach will be experiential with the students developing successful principles, philosophies and techniques within the themes of the course. **This is a Board Authorized course. This course is open to students in grades 10-12**

The course is composed of three major disciplines:

1. Coaching theory and practice
2. School wide intramural sports organization
3. Sports leadership opportunities

NOTE: Coaching Leadership II will be offered out of the timetable at lunch

Peer Listening

Course Number 2450

If you are thinking about becoming a counsellor, social worker, child and youth care worker or any other helping profession then this is the course for you! You will develop skills in personal counselling, motivational interviewing, mediation, stress reduction, relaxation techniques, dealing with risky behaviours, and suicide awareness/intervention. You will be trained in the Red Cross Beyond the Hurt Anti-Bullying program which you will then deliver to students throughout the District.

This is an outside the timetable course. The majority of the training will take place over several days at the beginning of the school year.

Throughout the school year, peer listeners are available to work with students before school, at lunch and after school. Some activities may include: lunch time drop-ins, being a big brother/big sister mentor to Elementary students, field trips, being involved with the Rainbow Club, etc.

Course Credits: Students will earn at least 4 Independent Directed Studies course credits with the potential for more depending on the activities they participate in.

Yearbook and Electronic Publishing

Electronic Publishing 10 (YCCT-0A)

Course Number 1825

The purpose of this course is to introduce the students to the world of electronic publishing. The course will focus on the use of electronic publishing programs such as Photoshop and InDesign. The students will learn the basic elements of electronic publishing including layout and design, digital image manipulation, and writing. As well, the students will learn the basics of marketing campaigns and the handling of financial accounts. Students will work towards the publishing of the school yearbook. **This is a Board Authorized course.**

Yearbook II (YCCT-1A)

Course Number 2824

Prerequisite: None

The objective of this course is to design, prepare, and publish the school yearbook. Students are required to learn the fundamentals of general graphic design and layout, desktop publishing and photography. As well, they will be working in groups to prepare various sections of the school yearbook, to participate in the fund-raising and sale of the yearbook. This course is outside the timetable. Students must be prepared to work approximately 2-3 hours at lunch per week. Students who attend regularly and apply themselves conscientiously for the duration of the yearbook session (Sept - June) will be eligible for course credit. **This is a Board Authorized course.**





ONLINE LEARNING AND DISTANCE EDUCATION

Students can enroll into online learning courses through the School District 69 CEAP Program, to be taken in conjunction with their classroom-based courses. Students will be assigned a support block in which to do their online course work (unless the student has 8 or more courses or demonstrates exceptional circumstances).

Courses Offered: CEAP offers a full range of Grade 8-12 BC Ministry of Education Courses in the following areas: English, Mathematics, Sciences , Applied Sciences, Social Studies, Career Education, Fine Arts and Applied Skills, Second Languages, Physical Education

A complete list of specific courses can be viewed online at www.ceap.ca under the Programs > Secondary Courses link.

INDEPENDENT DIRECTED STUDIES

Students who have a particular interest in a specific subject area may chart their own course of learning under the supervision of a teacher and earn credits for completing the learning in each course. See your counsellor for more information. The CEAP Program (www.ceap.ca) offers a wide variety of options to students to support Independent Directed Studies.

Collaborative Education Alternative Program (CEAP)

[Insert CEAP logo graphic here]

The courses currently available are varied and are subject to availability of materials. While the whole world of online learning is changing daily, so do our courses. The courses listed below are currently being offered.

The list below is NOT an exhaustive list. If you are pursuing other options, please contact CEAP for more information.

Remember: to choose these courses, place the CEAP prefix BEFORE the course code.

Course	Code	Course	Code	Course	Code	Course	Code
Social Studies 10	1309	English 10	1009	Earth Science 11	2269	Psychology 11	2859
Social Studies 11	2309	English 11	2009	Sci. & Tech 11	2239	Psychology 12	3829
History 12	3319	Communications 11	2019	Sociology 11(2cr)	2839	Family Studies 11	2819
Geography 12	3309	English 12	3009	Sociology 12 (2cr)	2939	Family Studies 12	3819
Law 12	3329	English Literature 12	3021	Economics 12	3749	Comp. Civ. 12	3339
First Nations 12	9944	Communications 12	3019	French 12	3509	Spanish 12	9989
		Writing 12	3039				

Still looking for more options? How about courses at K.S.S. ?

What do you mean? Courses at KSS?

YES: Most courses and programs at KSS are available to Ballenas students. Highlighted below are some of the ones not offered at Ballenas; however, you can check a full listing of courses on the KSS website or by talking to your counselor.

What are the requirements?

Students need to have their own transportation to and from the school. No bussing will be provided to accommodate these specialized selections. Students must have a commitment to daily attendance and participation as he/she will be held to the same high standards held by the host school for any other student.

How will these choices be timetabled?

Once the BSS and KSS timetable has been set, the student will have a meeting with their host counselor to see where the KSS course may fit. A grade 12 student may be able to have a study block paired with the KSS course or he/she may be able to take another KSS course to timetable a full morning or afternoon in a semester. A grade 11 student WILL have a second course chosen to pair with the KSS course, as grade 11's are not eligible for a study block. (as always, such selections are bound by class size limitations regularly in place.)

What courses are available to take at KSS?

The following courses are offered to BSS students at KSS:

INTRODUCTORY JAPANESE 11

Course Code: KSS 4515

Prerequisite: None but open to students in Grades 11 or 12
This course provides an opportunity for students to begin the study of Japanese as a foreign language. This is an accelerated course that includes the curriculum of both Japanese 09 and Japanese 10 in one semester. The course contains the fundamental elements of the language: listening, speaking, reading and writing with an emphasis on preparing for Japanese 11. Note: this course is not intended for native speakers of Japanese.

JAPANESE 11

Course Code: KSS 2515

This course is a continuation of Japanese 10 or Intro to Japanese 11. Speaking, listening, reading and writing skills are emphasized. Students will become more familiar with variations in vocabulary, expression and sentence structure. The use of Kanji is expanded and Japanese culture is discussed where time permits. Japanese 11 meets the language credit requirements for post-secondary institutions in BC.

AUTOMOTIVE TECHNOLOGY 11

Course Code: KSS 2790

Prerequisite: None

This course is provided for students who wish to learn the basic repair and maintenance of the automobile. Students will develop an understanding of primary automotive systems and how they interact with one another. Practical skills will be developed as students complete a variety of automotive repair tasks. Evaluation will be based on assessment of students' practical skills, which will account for 60% of their mark; the remaining 40% will be derived from the theoretical component of the program.

How do I use my course selection sheet to sign up for KSS courses?

In order to choose a course at KSS, you must note the school prefix "KSS" in front of the course code.

For Example:

- to choose Auto Tech 11, fill in KSS 2790 on your course selection sheet.
- To choose Intro to Japanese 11, fill in KSS 4515 on your course selection sheet.

BIOLOGY CO-OP

Course Code: 2552

Prerequisite: Science 10, English 10

Value: 20 credits Area: satisfies Science 11 & 12, English 11 OR 12, WEX 12A & 12B

Please note that this course code is to be entered as FOUR courses on the Course Selection Sheet.

This dynamic cohort style course is offered second semester by application and interview. You will be spending the entire second semester amongst a peer group interested in problem-solving and thinking critically about science related topics and the relevance and impact they have on your lives. Students will receive credits for: Biology 11, Biology 12, English 11, Work Experience 12A and 12 B, for a total of twenty credits. Students will be placed at two different work experiences that are approximately 3 weeks long. Students accepted into this program will be mature problemsolvers who can think critically and are hardworking individuals.

