

**KWALIKUM
SECONDARY
SCHOOL**

GRADE 9-12

**STUDENT
HANDBOOK**

2016 - 2017



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SCHOOL MISSION STATEMENT

School Mission Statement:

We believe in a partnership of staff, students, families and community members to develop an environment where students are the central focus. We strive to enhance a student's self-esteem through a caring and safe environment. It is our aim to provide innovative programs through a collaborative environment, so that all students can learn, become socially responsible and develop to their full potential.

Vision Statement:

Working together to realize our full potential

PLANNING YOUR FUTURE – PRINCIPAL'S PERSPECTIVE

Welcome to Kwalikum Secondary School. This booklet is meant to provide you with much of the information that you will need in considering your course selections, not only for this year, but for the duration of your time with us at KSS. Planning your future is an exciting, and ideally, it involves your dreams and aspirations coupled with the guidance and advice of those who are your partners in education: parents, teachers, counsellors and other knowledgeable members of the community. I encourage you to select your courses with a view to maintaining a variety of options for the future. As your years at Kwalikum pass, you may wish to narrow your scope, choosing a more focused direction.

We have some exciting opportunities for you to consider. These include courses focused on Applied Skills and Fine Arts offerings. We have several Career Preparation programs that provide opportunities to explore specific career directions, as well as courses with specialized athletic focus. French as a Second Language and Japanese are also interesting options for those interested in languages in addition to English. Take time to investigate what Kwalikum has to offer you; it is considerable, and you can make your learning quite personal.

The key to enjoying high school is balancing life between studies and extracurricular activities, so get involved. Connection to school can result in a happier, healthier and often more interesting student. Take advantage of the many opportunities that are offered, and have fun.

Thank you for becoming part of the Kwalikum tradition and its future. We look forward to working with you, and watching you grow and develop as an individual

Lori Marshall
Principal

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COUNSELLING & CAREER CENTRES

The Counselling & Career Centres offer assistance in the whole field of Student Services including:

- Student Registration / Course changes
- Personal and Career Counselling
- Post-secondary Advisement / Application:
- Scholarships / Bursaries
- Distance Education Courses
- Work Experience
- Apprenticeship Training
- Liaison with and /or referrals to community agencies
- Job Placements

Counsellors: Ms. Shelly Slaughter and Ms. Laurie Mitchell

Work Experience Coordinator: Mr. Stephen Stahley

THE RESOURCE CENTRE

Students have access to the Resource Centre daily. Located in the south building, the Resource Centre has the following facilities.

LIBRARY - *The Library Program aims to provide the following services to students and staff:*

- *A current collection of books, periodicals and audiovisual software (DVDs, CDs, video tapes, etc.) organized in an easily accessible manner.*
- *Equipment and facilities for the varied needs of students and staff (quiet study area, small group discussion, group instruction, computer access, audio/visual supplies and storage).*
- *Information services encourage students to develop research and information management skills. Developing information management skills is an ongoing goal of the Resource Centre.*
- *Library is open before and after school and lunchtime, as well as regular school hours for staff and supervised student use.*

SEMINAR ROOM - *Located in the Library, is a room that can be reserved by small groups for projects under the direction of a supervising teacher.*

RESEARCH LAB - *A Research Lab is located in the Resource Centre and is available to classes as well as individual students for online research and computer work. Students using this lab are subject to the rules and regulations that govern computer access at KSS.*

LEARNING SUPPORT

LEARNING SUPPORT

Students who struggle with the demands of their academic courses may request enrolment in a Learning Support block once during the school year. Instructional services include: teaching learning strategies, skill remediation and assistance with completing homework. A request for Learning Support should accompany the student's most challenging courses; it is important for students to name the courses that require support on the Course Selection Form and consult their grade counsellor.

In addition, when space is available and prior arrangements have been made with the course teacher and Learning Centre teacher, a separate setting may be available for test completion for students who require this support.

GRADE 9 PLAN

What courses do I need to take?

1. English 09
2. Math 09..... You will be enrolled in a Math 9 class and, based upon your Math 8 result and in consultation with the Grade 8 math teacher, you may also be enrolled in Pre-Mathematics 9 to strengthen your skill base.
3. Physical Education 09
4. Science 09
5. Social Studies 09
6. Elective....(Fine Arts).....
7. Elective...(Applied Skills)....
8. Elective.....

Health & Career Education 09 and Daily Physical Activity is a requirement for Grade 9. No course selection is necessary. See page entitled "Required Courses" for details.

ELECTIVE COURSES

LANGUAGES	APPLIED SKILLS	FINE ARTS
French 09 Japanese 09	Home Economics 09: Foods Home Economics 09: Textiles Information Technology 09 Tech. Education 09: Drafting & Design Tech. Education 09: Jewellery & Design	Drama 09: General Music 09: Concert Band Music 09: Orchestral Strings (Guitar) Visual Arts 09: General (Art)
OUTSIDE TIMETABLE COURSES		
Music 09: Jazz Band Music 09: Concert Choir Music 09: Vocal Jazz	Technology Education 09: Mechanics Technology Education 09: Metalwork Technology Education 09: Woodwork	

GRADE 10, 11 & 12 PLANS

Students entering Grade 10 are advised to plan their secondary program with great care, taking into account graduation requirements and post-secondary institution requirements, as well as personal interests and goals. Students and/or parents wishing additional information are encouraged to make an appointment with a counsellor.

FACTORS TO CONSIDER IN COURSE SELECTION

Consider the following as you think about choosing courses for next year:

- *What courses MUST I take (Required Courses)?*
- *What courses must I take to enter a post-secondary program that I'm interested in? Check individual entrance requirements to make an informed decision. Keep as many doors open as you can!*
- *A second language up through grade 11 is NOT required for all BC post-secondary institutions with the exception of UBC & SFU. If you wish to keep these two institutions available as options following graduation, you must take a second language. KSS offers French & Japanese. Other languages are available through CEAP.*
- *What courses do I need to enter jobs or job training programs in which I am interested?*
- *What courses can I take to deepen or broaden my particular interests?*

BOARD/AUTHORITY AUTHORIZED GRADE 10, 11 & 12 COURSES

As well as provincially authorized courses, there are courses that are identified as Board/Authority Authorized Courses (BAAC). These courses are not necessarily offered every year. You are allowed to use these as part of the 80 credits required to earn a British Columbia Certificate of Graduation. Check with your school counsellor to ensure that your course selections for Grades 10, 11 and 12 will fulfill graduation requirements. You may take additional Board/Authority Authorized Courses if your timetable permits.

ONLINE LEARNING

Students can enrol into online learning courses through the School District 69 CEAP Program, to be taken in conjunction with their classroom based courses. Students can also make a request for a support block in which to do their online course work. To enrol in an online course, see a counsellor for assistance.

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.

PART-TIME STUDENTS

Kwalikum Secondary students are required to take a full course load each semester. Grade 12 students, may request a Study Block. See Study Block Information in this booklet for further details and requirements.

COURSE CHANGES

Students who have failed Required Courses should meet with a counsellor as early as possible to program their classes. Other course change requests are considered on their individual merit during the first two weeks of Semester 1 and the first week of Semester 2. Requests past this deadline must have a valid reason and may require approval of the Principal. Since all students have participated in a very thorough timetabling process, involving both student and a parent/guardian, course change requests should be minimal. Changes will be authorized only for valid requests, such as the failure of a Required Course.

COURSES AVAILABLE AT BSS FOR KSS SENIOR STUDENTS

In order to ensure broad course choice for students, both BSS and KSS are offering courses that are open to senior students in either school. Students need to have their own transportation to and from the school since no bussing is provided to accommodate these special course selections. Students must have a commitment to daily attendance and participation for success before selecting one of these courses.

Once the timetables have been established, students will meet with their KSS counsellor to see how the BSS course preference may fit. A Gr. 12 student may be able to align a study block in the same half-day as the BSS course or may be able to take another BSS course to timetable a full morning or afternoon in a semester. A Gr. 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.

BC CERTIFICATE OF GRADUATION REQUIREMENTS

Eighty (80) credits in Grades 10 – 12 (equivalent to 20 four-credit courses) are required for graduation.

Eighty (80) credits in Grades 10-12 are Required Courses for graduation. (equivalent to 20 four-credit courses)	
For Graduation, 48 of these grad credits include:	
Language Arts 10	4 credits
Language Arts 11	4 credits
Language Arts 12: English 12, English 12 First Peoples, or Communications 12	4 credits
Social Studies 10	4 credits
Social Studies 11, Civic Studies 11 or BC First Nations Studies 12	4 credits
Science 10	4 credits
Science 11	4 credits
Mathematics 10	4 credits
Mathematics 11	4 credits
Physical Education 10	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Planning 10	4 credits
	=
Total Required Courses	48 credits
Elective Courses	+ 28 credits
Graduation Transitions	+ 4 credits
Total Credits	= 80 credits
Students must include a minimum of 16 credits at the Grade 12 level including a Language Arts 12 course. All provincially authorized and Board/Authority Authorized courses count.	

Be careful when you drop a course late in the school year; it could be the one you need to graduate.

Note: Post-secondary institutions require the completion of specific courses to get into certain programs. Careful planning in Grades 10, 11 and 12 will ensure you have all the courses and credits you need.

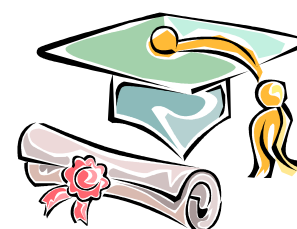
WRITING THE GRADUATION PROGRAM EXAMS

The Graduation Program requires all students to write five (5) program exams:

- Grade 10 Language Arts
- Grade 10 Science
- Grade 10 Mathematics
- One Social Studies exam attached to required Grade 11 or 12 courses taken by the student. These exams are worth 20% of the student's final mark.

GRADE 12 EXAMS

- One Grade 12 Language Arts exam attached to the required course taken by the student. This exam is worth 40% of the student's final mark.



PROVINCIAL COURSES DESIGNATED AS REQUIRED COURSES

Language Arts 10, 11 & 12 (12 credits)	English 10	Communications 11 English 11	Communications 12 English 12 English 12 First Peoples
Social Studies 10 & 11 (8 credits)	Social Studies 10		Social Studies 11 Civic Studies 11 BC First Nations Studies 12
Mathematics 10 & 11 (8 credits)	<ul style="list-style-type: none">• Apprenticeship & Workplace Mathematics 10• Foundations & Pre-Calculus Mathematics 10		<ul style="list-style-type: none">• Apprenticeship & Workplace Mathematics 11• Foundations of Math 11• Pre-Calculus Math 11
Science 10 & 11 (8 credits)	Science 10		Biology 11 Chemistry 11 Earth Science 11 Physics 11
Planning 10 (4 credits)	Planning 10		
One Fine Arts or Applied Skills 10, 11 or 12 Course (4 credits) This course must come from one of these selections	Business Education Drama Home Economics		Music Technology Education Visual Arts
Graduation Transitions (4 credits)			

REQUIRED COURSES = 48 Credits

MY GRADUATION REQUIREMENT CHECKLIST

Eighty credits in Grades 10-12 (equivalent to 20 four-credit courses) are required for graduation. Use this chart to track your progress and plan your course selection.

NAME: _____

A.G. #: _____

48 credits are Required Courses, including:	Credits	Completion (✓)
English 10	4	
English 11 or Communications 11	4	
English 12 or Communications 12 or English 12 First Peoples	4	
Social Studies 10	4	
Social Studies 11, Civic Studies 11 or BC First Nations Studies 12	4	
Science 10	4	
Science 11	4	
Mathematics 10	4	
Mathematics 11	4	
Physical Education 10	4	
Fine Arts or Applied Skills 10, 11 or 12	4	
Planning 10	4	
28 credits are Elective Courses:		
1.	4	
2.	4	
3.	4	
4.	4	
5.	4	
6.	4	
7.	4	
8.	4	
9.	4	
10.	2/4	
11.	2/4	
12.	2/4	
Total Elective Credits		
Graduation Transitions	4	

Students must have a minimum of 16 credits at the Grade 12 level including English 12 or English 12 First Peoples, or Communications 12 (all ministry-authorized and board/authority-approved courses count).

Most universities require ENG 12 plus 3 other grade 12 Academic courses.

STUDENT'S SIGNATURE

DATE

COUNSELLOR'S SIGNATURE

REQUIRED COURSES

HEALTH & CAREER EDUCATION 09

Health and Career Education 09 is a required course to provide students with the knowledge, skills and attitudes that will assist them in making informed decisions related to their health, education and future careers. Through specific events, students will receive a foundation that enables them to become informed decision makers and active participants in planning and taking responsibility for their own lives.

Students will automatically be enrolled into these programs.

PLANNING 10

Course Code: MPLAN10

Value: 4 credits

Planning 10 is a four-credit course required for graduation that includes four curriculum content areas along with their components and requirements:

- Graduation Program - focus areas and graduation assessment,
- Education and Careers - planning for education and career transitions,
- Health - financial planning as it relates to student transitions from high school, and
- Finances - informed decision-making skills as they relate to health topics and issues.

Students consider a range of education/training options as part of Planning 10 and continue to refine these plans for Graduation Transitions 12.

GRADUATION TRANSITIONS 12

Course Code: MGT--12

Value: 4 Credits

Graduation Transitions is a provincial graduation requirement, a follow-up course to Planning 10. It is constructed around the belief that students need more than academic skills to prepare for successful post-secondary careers. Students complete the following 4 mandatory standards in order to graduate:

1. **Personal Health** - 150 minutes per week of Physical Activity at a moderate to vigorous intensity & a "Healthy Living Plan"
2. **Community Connections** - 30 hours of Community Connections (paid/unpaid Work Experience and/or Volunteer Experience)
3. **Career & Life** - A "Graduation Transition Plan" that involves setting goals for post-secondary education or career pursuits
4. **Presentation** - Present selected components of the Graduation Transition Plan to designated KSS staff.

All requirements and materials for this course are available in the Counselling Centre and are completed by students on a self-directed basis.

DAILY PHYSICAL ACTIVITY

Effective September 2008, the Ministry of Education requires that all students from K to 12 will participate in daily physical activity. Daily Physical Activity (DPA) is defined as endurance, strength and/or flexibility activities done on a daily basis which may be instructional or non-instructional based. DPA is a requirement for all students in BC, including those who are educated via Distributed Learning.

- Grade 9 - Students document a minimum of 30 minutes per day of Daily Physical Activity. (Lunch, recess and after school activities are acceptable to obtain the requirement.)
- Grades 10 to 12 - Students must document and report a minimum of 150 minutes per week (each school year) of physical activity, at a moderate to vigorous intensity, as part of their Graduation Transitions Program.

At Kwalikum Secondary, DPA will be monitored in the following way: Students will record their DPA to a designated teacher on a regular basis. Report cards will indicate whether the student "meets requirements" or is "not meeting requirements".

ACADEMIC COURSES

ENGLISH

At the heart of education lie the communications skills of language – listening, speaking, reading and writing. The English courses help the student progress as far as possible toward a more sophisticated use of language in all forms. Students are required to successfully complete English 09, English 10, English 11 or Communications 11 and English 12 or Communications 12 in order to graduate.

COURSES OFFERED

ENGLISH LANGUAGE ARTS 09

Course Code: MEN--09

Area: satisfies Language Arts requirement

In English 09 students interact with a variety of texts in terms of speaking, listening, reading, viewing, writing and representing to learn about themselves and others, as well as the world. Through this course, students grow as readers, writers and thinkers.

CORE ENGLISH 10

Course Code: YESFL0A

Prerequisite: Some English Language

Value: 4 credits

Area: satisfies Elective requirement

This course is designed with the English language learner in mind. In this course the student will focus on improving English skills in reading, writing, speaking, and listening. Students will have opportunities on a daily basis to work on these areas of the English language. Students will improve through a series of exercises which include:

Reading Comprehension
Vocabulary Development
The Writing Process
Oral Presentations

Listening exercises
Novel Studies
Poetry

ENGLISH LANGUAGE ARTS 10

Course Code: MEN--10

Prerequisite: English Language Arts 09

Value: 4 credits

Area: satisfies Language Arts requirement

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

COMMUNICATIONS 11

Course Code: MCOM-11

Prerequisite: English 10

Value: 4 credits

Area: satisfies Language Arts requirement

Communications 11 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 explores issues based on print, film and electronic communications; and Literary Communications. As in all English classes, students will develop reading, writing, listening and speaking skills.

ENGLISH 11

Course Code: MEN--11

Prerequisite: English Language Arts 10

Value: 4 Credits

Area: satisfies Language Arts requirement

This is an academic survey course which prepares students for English 12. A variety of literary sources will be used. The writing component of this course focuses on mastering literary writing and the synthesis essay.

COMMUNICATIONS 12

Course Code: MCOM-12

Prerequisite: English 11 or Communications 11

Value: 4 credits

Area: satisfies Language Arts requirement

Communications 12 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 explores issues based on print, film and electronic communications; and Literary Communications. As in all English classes, students will develop reading, writing, listening and speaking skills. Communications 12 has a required provincial exam worth 40% of the final grade.

ENGLISH 12

Course Code: MEN--12

Prerequisite: English 11

Value: 4 credits

Area: satisfies Language Arts requirement

The English 12 course is an academic survey course which prepares students for enrolment in post-secondary studies at college and university. A variety of literary sources will be utilized. English 12 has a provincial exam worth 40% of the final grade.

WRITING 12

Course Code: MWR--12

Prerequisite: English 11

Value: 4 credits

Area: satisfies Elective Course requirement

A genuine interest in creative writing and the ability to work independently are important in this course. Content emphasizes creative aspects of writing and includes the short story, poetry, play, novel, pictures and any other form in which the student may be interested. It requires a great deal of writing and demands considerable effort and enthusiasm. Students must be prepared to spend many hours writing creatively about a variety of subjects and to have his/her work evaluated by the teacher and fellow writers.

ENGLISH LITERATURE 12 (CEAP)

Course Code: MLIT-12

Prerequisite: English 11

Value: 4 credits

Area: satisfies Elective Course requirement

This survey course uses seven curriculum organizers to study English literature from Anglo-Saxon to modern times. As students study the work of great authors, they recognize the influences of political and social conditions of each time period. An exploration of themes reveals that authors across the millennia have struggled with the same dilemmas students face today. Students respond to the literature in a variety of ways, but most often through expository or persuasive writing. This course is an excellent preparation for post-secondary studies and is the most frequently recommended course listed in university calendars.

MATHEMATICS



The new curriculum for Mathematics is expected to bridge the gap between students' mathematics knowledge and their ability to apply it in a broad range of situations that they will encounter in everyday life. While building a strong foundation of mathematical understanding and skills there will also be a financial literacy, mathematical reasoning, and probability/statistics.

Emphasis will be made on helping students develop mathematical habits of mind.

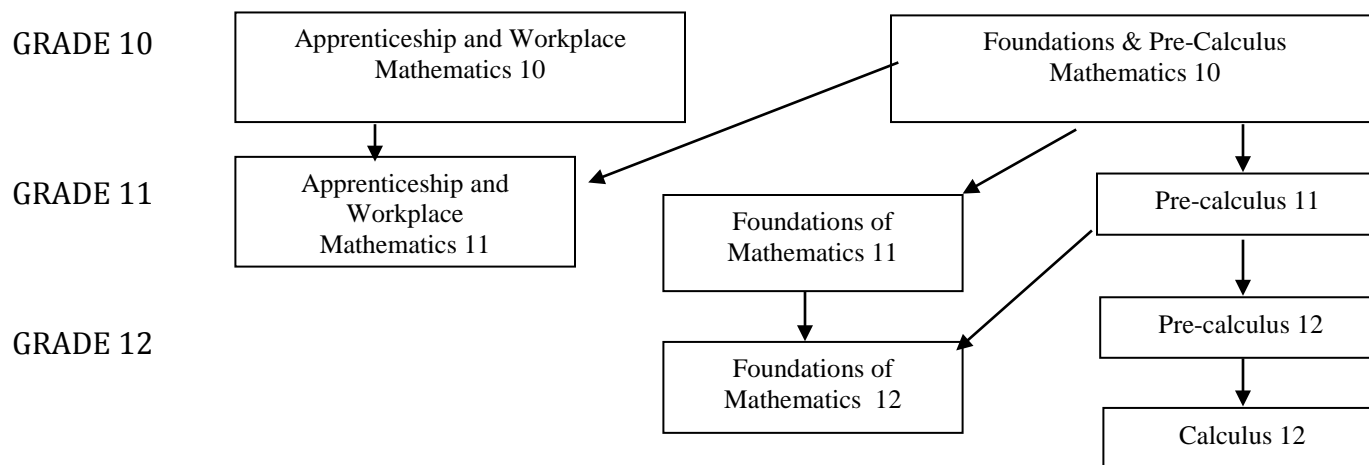
Students who develop this will demonstrate expertise in:

- Persevering and using mathematics to solve problems in everyday life
- Recognizing there are multiple ways to solve a problem
- Demonstrating respect for diversity in approaches to solving problems
- Choosing and using appropriate strategies and tools
- Pursuing accuracy in problem solving

Apprenticeship & 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.



PRE-MATHEMATICS 09

Course Code: MMA--09PRE

Prerequisite: as recommended by your grade 8 Math Teacher

This course is intended for students who have not yet met the learning outcomes of Mathematics 8. The focus is on improving basic skills in Mathematics and developing strong work habits to help foster success in high school Mathematics classes.

MATHEMATICS 09

Course Code: MMA--09

Prerequisite: Successful Completion of Math 8

Area: satisfies Required Studies

This course is for all grade 9 students who have completed Mathematics 8. While continuing to develop mathematical habits of mind, student will build on their skills and knowledge of rational numbers, roots, integers, measurement, patterns and relations, algebra, financial literacy, probability/statistics.

APPRENTICESHIP AND WORKPLACE MATHEMATICS 10

Course Code: MAWM-10

Prerequisite: "C" to "C-" in Math 09

Value: 4 credits

Area: satisfies Required Studies

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 AND PRE-CALCULUS MATHEMATICS 10

Course Code: MFMP-10

Prerequisite: "C+" to "A" in Math 09

Value: 4 credits

Area: satisfies Required Studies

This course is intended for a majority of students. Topics include Trigonometry, Measurement, Powers and Exponents, Polynomials, Relations and Functions, Linear Functions, and Systems of Equations. Student 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 MATHEMATICS 11

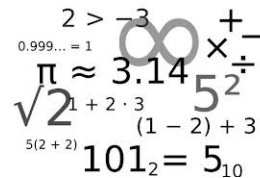
Course Code: MAWM-11

Prerequisite: Apprenticeship & Workplace Mathematics 10

Value: 4 credits

Area: satisfies Required Studies

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 MATHEMATICS 11

Course Code: MFOM-11

Prerequisite: Foundations and Pre-calculus 10

Value: 4 credits

Area: satisfies Required Studies

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

Course Code: MPREC11

Prerequisite: Foundations and Pre-calculus 10 (A or B)

Value: 4 credits

Area: satisfies Required Studies

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 OF MATHEMATICS 12

Course Code: MFOM-12

Prerequisite: Foundations of Math 11 (70% or higher recommended) **or**
Precalculus of Math 11 (60% or higher recommended)

Value: 4 credits

Area: satisfies Required Studies

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 12

Course Code: MPREC12

Prerequisite: Precalculus Mathematics 11 (C+ or higher recommended)

Value: 4 credits

Area: satisfies Elective Course requirement

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

Course Code: MCALC12

Prerequisite: Precalculus Mathematics 12

Value: 4 credits

Area: satisfies Elective Course requirement

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.

PHYSICAL EDUCATION

COURSES OFFERED



PHYSICAL EDUCATION 09 and 10

Course Codes: Grade 9 – MPE--09
Grade 10 – MPE--10

Value: 4 credits Gr 10 level Area: satisfies Required Studies

In Physical Education 09 and 10, students improve their skill level and knowledge in a variety of sports, depending on the season. Units include team and individual sports. Cardiovascular conditioning is also emphasized with a 20 minute running program on M/W/F and strength and core workouts on T/Th. We encourage students to have a pair of “jogger” shoes for good support and a pair of cleats for the field to improve traction. Proper Physical Education strip includes shorts or track pants, T-shirt and sweatshirt and outerwear for inclement weather.

PHYSICAL EDUCATION 11 and 12

Course Codes: Grade 11 – MPE--11 Prerequisite for Physical Education 11: Physical Education 10
Grade 12 – MPE--12 Prerequisite for Physical Education 12: Physical Education 11

Value: 4 credits Area: PE 11 & PE 12 – satisfies Elective Course requirement

Course Objectives:

- to promote a healthy active lifestyle through the development of athletic and recreational skills
- to develop a positive attitude toward service and citizenship within the school and community (i.e. officiating, coaching, leading lunch hour activities)
- to develop leadership skills (i.e. peer teaching, teaching elementary students)
- to expose students to recreational facilities and provide students with a background in the recreational and physical education fields
- to assist a student's acquisition of the knowledge, skills and attitudes involved in improving and maintaining an optimal level of health and physical fitness
- to introduce a variety of activities to develop an interest in physical activities for constructive use of leisure time

Assessment and Evaluation: Movement Activities 40%, Active Living 10%, Personal & Social Responsibility: Personal Behaviours & Safety Practices 20%, First Aid 15%, Minor Games Development 15%.

PHYSICAL EDUCATION 9 & 10: BASKETBALL: JUNIOR (BAAC)

Course Code: Grade 9 – MPE--09BB Prerequisite: Physical Education 8 for Grade 9's
Grade 10 – MPE--10BB Grade 10 students to be assessed for level

Value: 4 credits for Grade 10 Area: satisfies Elective Course requirement

This Physical Education course is intended for the serious athlete who is planning to participate on a KSS junior basketball team. At the beginning of the course concentration is placed on individual fundamentals of basketball and as the semester progresses, students are led through complex team concepts. Students are involved in sport specific weight training and their progress is measured and monitored. Involvement in off-court conditioning that is intended to have our athletes “fit” before the season starts. Sport psychology, goal setting and team dynamic activities will round out this course.



PHYSICAL EDUCATION (10*) 11 & 12: BASKETBALL: SENIOR (BAAC)

Course Code: YLRA-1C Prerequisite: Physical Education 10 or Basketball Junior
Grade 10 students to be assessed for skill level

Value: 4 credits Area: satisfies Elective Course requirement

This Physical Education course is intended for the serious athlete who is planning to participate on a KSS senior basketball team. This course will continue to build on the concepts and tracking used in the Junior class mentioned above.

PHYSICAL EDUCATION 11: FITNESS (BAAC)

Course Codes: YHRA-1A

Prerequisite: Physical Education 10

Value: 4 credits

Area: satisfies Elective Course requirement

This course is highly recommended for every student athlete that is involved in school teams, community sports or recreational activities requiring sport conditioning. Every KSS athlete is strongly encouraged to enroll. PE 11/12 Fitness is geared towards motivated students who want to improve their fitness level. Cardiovascular fitness level, muscular strength and endurance are emphasized along with improving flexibility and understanding better nutritional habits. The course will involve activities such as running, Tae Bo, hiking, rock climbing, swimming, synchro, weight training, triathlon training, cycling, karate, etc. Students are encouraged to set fitness goals, receiving guidance and instruction on how to reach their goals.

PHYSICAL EDUCATION 09/10/11/12 - VOLLEYBALL

Course Codes: Grade 9 – MPE--09V; Grade 10 – MPE--10V; Grade 11 & 12 – YLRA-1FV

Value: 4 credits

Area: satisfies Required Studies Grade 9 and 10 or BAAC Grade 11 and 12

Volleyball rocks at KSS! Whether or not you play on a school or club team, if you have a strong desire to be a great volleyball player then this class will help you accomplish that. Students can expect to learn a variety of skills, strategies and systems in volleyball. Score keeping and refereeing will be taught and students will be expected to perform these duties at play days and tournaments of younger athletes. Other PE activities such as badminton, soccer, dance and minor games may also be included. Jump training and working on individual fitness will also be a component of this course.

PHYSICAL EDUCATION 11 (WEIGHT TRAINING) (BAAC)

Course Codes: YLRA-1A

Prerequisite: Physical Education 10

Value: 4 credits

Area: satisfies Elective Course requirement



The aim of this course will be to bring students into the world of performance-based strength and conditioning, where function comes first and physical benefits are unmatched. You will be training like an athlete, get that “athletic look”, increase your power, strength and lean body mass using proven techniques and a variety of exercises. You will improve your performance because of the functional nature of the program, that uses “new” techniques not traditional body building programs. Whether your goals are to get into better shape, gain strength, or gain muscle mass, this course will improve your results through effective safety techniques, application of training principles and nutrition related to weight training. You will need to be able to work out 4 to 5 days a week.

PHYSICAL EDUCATION: CENTRE FOR SOCCER OF EXCELLENCE (BAAC) LINEAR COURSE

Course Code: Grade 9 – MPE--09SOC

Prerequisite: desire to play soccer at a high level

Grade 10 – MPE--10SOC

Grade 11/12 – YLRA-1DS

Value: 4 - 8 credits

Area: Gr. 9 & 10: satisfies PE 9 or 10 required studies

Gr. 11 & 12 satisfies Elective Course requirement

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

The Soccer Academy at Kwalikum Secondary will address the academic and athletic needs of students who either play or desire to play soccer at an elite level. Player development is central in the entire program. Technical and tactical ability and individual player development in a team concept will be the focus supported by Chris Merriman Head Coach of the Merriman Soccer Academy Camps and Nanaimo United Head Coach.

The goals of the academy include:

- To provide student-athletes with outstanding instruction in an environment that is committed to long-term athlete development as to the Ministry's Goals of Education.
- To provide professional technical soccer instruction to student athletes committed to high-level performance under the direction of BC certified teachers.

- To provide an excellent academic environment to achieve academic goals of the athletes and to enhance opportunities to pursue post-secondary athletic and/or academic scholarships.
- To provide sport science instruction including fitness, nutrition, strength, training, sports physiology and psychological instruction.
- To provide time management, goal setting and leadership skill development.
- To provide coaching, officiating, first aid and sports training instruction and certification.
- To enhance the opportunities to play at the highest possible level as well as opportunities in other competitive sport, recreational and fitness-related careers.

Note: This program has a \$1000 fee for 10 months for supervised soccer and related activities by trained professionals and includes a “kit,” access to Ravensong Aquatic Centre, guest coaches and games against other ‘soccer schools’.

PHYSICAL EDUCATION 9 - 12: SCHOOL OF GOLF @ PHEASANT GLEN

Course Code: Grade 9 – MPE--09G

Grade 10 - MPE--10G

Grade 11 - MPE--11G

Grade 12 - MPE--12G

Prerequisite: Gr 9 is PE 8

Gr 10 is PE 9

Gr 11 is PE 10

Value: 8 credits

Area: satisfies one Elective and one required or a second elective course.



Please note that this course code is to be entered as TWO courses on the Course Selection Sheet. This course is linear in one block.

KSS is very excited to offer students the opportunity to fully immerse themselves in the world of golf. The KSS School of Golf 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 9 -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.

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.

PHYSICAL EDUCATION 9 - 12: SD69 HOCKEY PROGRAM

Course Code: Grade 9 – MPE--09HA

Grade 10 - MPE--10HA

Grade 11 - MPE--11HA

Grade 12 - MPE--12HA

Prerequisite: Gr 9 is PE 8

Gr 10 is PE 9

Gr 11 is PE 10

Value: 4 - 8 credits

Area: satisfies one required (and one elective course if taken in both semesters).

This course runs as a double block where students are on the ice 2.5 times a week and are involved in strength training and off-ice hockey activities during the other days. This is open to students Grades 8-12 both male and female. We are offering an expression of interest option where students could take the program for Semester 1 and 2 depending on their schedule but for Semester 2 the program would end at the end of May with traditional PE being done for the month of June. **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 should select this program if they are interested in developing the basic individual skills of hockey and working on developing power skating techniques. The philosophy of the program is for all students to develop the five core skills as laid out by Hockey Canada:

◆ Skating

◆ Puck Control

◆ Checking

◆ Passing

◆ Shooting

Note: There is a cost for this program of \$750 for Semester 1 and a similar cost for Semester 2.

SCIENCE

COURSES OFFERED

BIOLOGY 11

Course Code: MBI--11

Prerequisite: Science 10

Value: 4 credits

Area: satisfies Required Studies



The purpose of this course is to provide relevant, useful information about evolutionary theory, bacteria and viruses, symptoms of epidemic diseases, the major plant groups with emphasis upon recognition of local species, the major invertebrate animal groups and ecological relationships.

Students will undertake local field trips and the resulting lab identification work that is an integral part of the course. This course requires intensive study and, as such, students with a standing of C or lower in Science 10 will find this course difficult. Evaluation is based on marks received on quizzes, test, labs, essays or reports and a final exam.

BIOLOGY 12

Course Code: MBI--12

Prerequisite: Biology 11

Value: 4 credits

Area: satisfies Elective Course requirement

This course will be useful to students planning to undertake post-secondary courses in biology, zoology, botany or kinesiology. It will be of particular value to those planning careers in medicine, nursing, or physical education as it covers Human Biology, Cell Biology, Genetics and Biochemistry. Students should have a mark of C+ or better in Biology 11 before attempting this course. Evaluation is based on tests throughout the semester, assignments, labs and a final exam.

BIOLOGY CO-OP

Course Code: MBI--11, MBI--12,
MEN--11 (or MEN--12), MWEX-2

Prerequisite: Science 10, English 10

Value: 20 credits

Area: satisfies Science 11 & 12, English 11 (or English 12), WEX 12A & 12B

Please note that this is a one semester program.

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 problem-solvers who can think critically and are hardworking individuals. Offered in the 2016-2017 school year - enrolment dependent.

CHEMISTRY 11

Course Code: MCH--11

Prerequisite: Science 10

Value: 4 credits

Area: satisfies Required Studies

This elective course expands on the topics covered in Science 09 and 10 and delves into new areas of study. Topics covered in Chemistry 11 are: Significant Figures, Metric Conversions, Chemical and Physical Properties, Inorganic Nomenclature, Chemical Reactions and Equations, The Mole Concept, Chemical Reactions, Chemical Periodicity, Stoichiometry, Types of Bonding, Solutions and Organic Chemistry. A scientific calculator is required. Evaluation is based on unit tests, lab reports, assignments and a final exam.



CHEMISTRY 12

Course Code: MCH--12

Prerequisite: Chemistry 11

Value: 4 credits

Area: satisfies Elective Course requirement

Chemistry 12 covers in detail select topics introduced in previous courses, especially Chemistry 11 and Science 10 (Chemistry). Chemical Kinetics, Equilibrium, Solutions, Acid-based Reactions and Redox Reactions comprise the core material. Evaluation is based on unit tests, lab reports, assignments and an optional provincial exam. Students wishing to use Chemistry 12 for post-secondary entrance should write a provincial exam, as some post-secondary institutions still require the provincial exam mark as an entrance requirement. Over the past several years there has been a trend for more and more post-secondary institutions to list Chemistry 12 as a prerequisite for entrance into a variety of programs, such as Health Services and Engineering. This course is often only offered in Semester One.

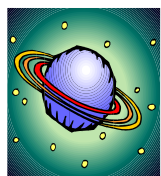
EARTH SCIENCE 11

Course Code: MESC-11

Prerequisite: Science 10

Value: 4 credits

Area: satisfies Required Studies



Our planet is a beautiful and restless giant that is changing constantly due to a variety of natural internal and external processes. In this course students gain a better understanding of the physical world around us and learn to appreciate how we are often passive victims of nature and how we play an active role in changing the face of the Earth. Areas of study include: Earth and its Environment; Geological Sciences; Oceanographic Sciences; Astronomical Sciences; Atmospheric Sciences; and Earth's History. Evaluation is based on quizzes, tests, final exam, assignments/labs and class projects.

PHYSICS 11

Course Code: MPH--11

Prerequisite: Math 10 & Science 10

Value: 4 credits

Area: satisfies Elective Course requirement

Physics 11 is an elective course intended to introduce students to the scope, nature, relevance and limitations of physics in society and culture. The content and learning outcomes of the course are designed with the following curricular areas:

- Basic Skills (Significant Figures, Unit Conversion, Graphing)
- Kinematics
- Dynamics and Newton's Laws
- Momentum and Energy
- Special Relativity
- Wave Motion & Light
- Nuclear Fusion & Fission

Evaluation is based on a combination of lab work, homework, assignments, tests and a final exam.

PHYSICS 12

Course Code: MPH--12

Prerequisite: Physics 11, Math 11

Value: 4 credits

Area: satisfies Elective Course requirement

Physics 12 is the study of classical vector kinematics, electrostatics and electromagnetism and is designed to help students develop analytical and problem solving skills. It provides opportunities for students to understand and apply the concepts of physics to practical situations. The content and learning outcomes of the course are designed with the following curricular areas:

- Vector Kinematics in Two Dimensions
- Vector Dynamics in Two Dimensions
- Work, Energy, Power
- Momentum
- DC Circuits
- Static Equilibrium
- Circular Motion
- Gravitation
- Electromagnetics
- Electrostatics

Evaluation is based on a combination of lab work, homework, in-class assignments, unit tests and a final exam.

PHYSICS 11/12 WEX-COMBINED

Course Code: MPH--11 and MPH--12 Prerequisite: Foundations and Pre-Calculus Math 10

Value: 8 credits plus work experience Area: satisfies Elective Course requirement

Please note that BOTH course codes are to be entered as TWO courses on the Course Selection Sheet.

Many students who are bound for science or engineering-related careers have realized that taking Physics 11 and 12 consecutively in one year makes learning easier. This unique program combines the two courses into a half-day block in one semester to take advantage of the significant curriculum overlap between the two courses. The course will be project-based, inquiry learning guided by an experienced teacher with an engineering background. The emphasis will be on data collection, manipulation, and presentation using real-world objects and technology. Students will also do their work experience during the double block which will minimize impact on other courses. Course to be offered 2017-2018 – enrolment dependent.

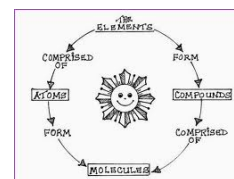
SCIENCE 09

Course Code: MSC--09

Area: satisfies Required Studies

This course has 5 main components.

1. Processes of Science: Lab Safety, Scientific Method, Scientific Literacy
2. Life Sciences – Reproduction: Cell Division, Reproductive Technologies, Comparative Analysis of Asexual and Sexual Reproduction
3. Physical Sciences – Atoms, Elements and Compounds: Atomic and Molecular Structure, Periodic Table and Properties of Matter, Chemical Symbols and Formulae
4. Physical Sciences – Characteristics of Electricity: Static and Current Electricity, Electric Circuits, Electrical Energy and Power Consumption
5. Earth and Space Sciences – Space Exploration: Understanding the Universe and Solar System, Traditional Aboriginal Peoples' Perspective, Space Travel



SCIENCE 10

Course Code: MSC--10

Prerequisite: Science 09

Value: 4 credits

Area: satisfies Required Studies

- The course consists of 4 main topics:
1. Ecosystems: Sustainability of Ecosystems
 2. Chemistry: Chemical reactions, Radioactivity
 3. Motion: Motion
 4. Energy: Energy transfer in natural systems, Plate tectonics

There is a required provincial exam worth 20% of the final course mark.

SOCIAL STUDIES

COURSES OFFERED

BC FIRST NATIONS STUDIES 12

Course Code: MFNS-12

Prerequisite: Social Studies 10

Value: 4 credits

Area: satisfies Required Studies

Choose a different way to obtain your required Social Studies 11 credit, or select an interesting and contemporary Grade 12 class. This course contains Canadian content and will focus on the following:



- Traditional pre-contact lifestyles and cultures of BC First Nations peoples
- European contact in BC: history and results
- Modern BC First Nations: the struggle to heal

Designed to follow BC First Nations' traditions, this course includes oral discussions, presentations, hands-on activities and projects. There is a required provincial exam for students in this course which is worth 20% of the final grade.

COMPARATIVE CIVILIZATIONS 12

Course Code: MCCN-12

Prerequisite: Social Studies 11 (C+ or higher is recommended)

Value: 4 credits

Area: satisfies Elective Course requirement

Comparative Civilizations 12 is a course that looks at the evolution of human societies from the birth of humanity in Africa, through Neolithic societies to the flowering of some of the great civilizations. Diverse societies from around the world are presented in chronological order, which provides opportunities for students to make comparisons among those societies and evaluate their influence on the modern world. Students are evaluated by their completion of quizzes, tests, essays, oral presentations and one major research project.

GEOGRAPHY 12 (CEAP)

Course Code: MGEO-12

Prerequisite: Social Studies 11

Value: 4 credits

Area: satisfies Elective Course requirement

This course studies physical and human geography as well as the environment. Against this background, geographical current events and ongoing environmental problems are a key part of the course.

HISTORY 12

Course Code: MHI--12

Prerequisite: Social Studies 11

Value: 4 credits

Area: satisfies Elective Course requirement

Covering 20th Century world history, with an emphasis on historical events that have helped to shape the modern world, this course also includes in-depth studies of current crisis situations and major political ideologies. Historical events that are analyzed include WWI, WWII, Great Depression and the Cold War. Evaluation is based on quizzes, term exams, oral presentation, seminar participation, research essay and other assignments.



LAW 12

Course Code: MLAW-12

Prerequisite: Social Studies 11

Value: 4 credits

Area: satisfies Elective Course requirement



Law 12 is an introductory course examining aspects of law that are most likely to affect citizens' lives. It gives students a general understanding of the legal system, some knowledge of the basic laws that govern everyday behaviour and ordinary business transactions, as well as some understanding of situations in which it is wise to seek legal advice before taking action. This course is well suited to students who have an interest in criminology and various aspects of law enforcement

PSYCHOLOGY 11 (BAAC)

Course Code: YPSYC1A

Prerequisite: Grade 11/12 students only

Value: 4 credits

Area: satisfies Elective Course requirement

Psychology is the science that deals with the behaviour and thinking of organisms. It involves an overview of the major personality theories and interaction between heredity and environment, examining how we learn and understanding the notion of psychological disturbances. This course is well suited to students who have an interest in psychology or sociology and may be pursuing a career in human services.

SOCIAL STUDIES 09

Course Code: MSS--09

Area: satisfies Required Studies

Social Studies 09 involves a two parts: an in-depth analysis of Canadian History from the first European contact to the War of 1812, as well as a study of the Industrial Revolution and the growth of Nationalism and Imperialism during the past century. Throughout the semester, graphing and mapping skills are introduced and reinforced. These areas of academic study are developed with emphasis on thinking skills along with an introduction to note taking and research skills.

SOCIAL STUDIES 10

Course Code: MSS--10

Prerequisite: Social Studies 09

Value: 4 credits

Area: satisfies Required Studies

In this intensive examination of Canadian History from 1837 to the early 20th century, emphasis is placed on the building of Canada as a nation and the forces that threatened division. As well, this course encompasses the economic and physical geography of Canada with a specific profile of British Columbia's essential ties with trading partners Japan and the United States. Further developments of skills in graphing, mapping, researching and note taking are incorporated into each unit.

SOCIAL STUDIES 11

Course Code: MSS--11

Prerequisite: Social Studies 10

Value: 4 credits

Area: satisfies Required Studies

This course is a continuing study of Canadian History from 1914 to the present, Canadian Government as well as World Geography, including population, food problems and international development. There is a required provincial exam worth 20% of the final course mark.



ELECTIVE COURSES - APPLIED SKILLS

BUSINESS AND COMPUTER TECHNOLOGY EDUCATION

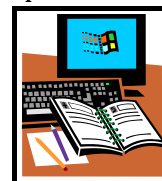
COURSES OFFERED

INFORMATION TECHNOLOGY 09

Course Code: MINT-09

Area: satisfies Applied Skills and Fine Arts requirement

This is a hands-on introductory course in Information & Communications Technology. Students will explore the main areas of IT including digital imaging and video, computer graphics, web page design, PC hardware and software, networking, programming in Visual Basic, 2-D animation in Macromedia Flash and 3-D modeling and animation in Blender. Students will improve their Microsoft Office skills, including PowerPoint, Excel and more advanced applications in Word and learning the basics of Microsoft Access. This course is suitable for students at all skill levels in IT, and those who wish to explore IT in more detail than the basic skills learned in other classes. It builds the foundations needed for ICT: Information & Communications Technology 11 and 12. Evaluation will be based on class work, projects, presentations, and skills demonstrated.



INFORMATION TECHNOLOGY 10

Course Code: MINT-10

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills and Fine Arts requirement

This is a hands-on introductory course in Information Technology. Students will explore the main areas of IT including digital imaging and video, computer graphics, web page design, PC hardware and software, networking, programming in Visual Basic, 2-D animation in Macromedia Flash and 3-D modeling and animation in Blender. Students will improve their Microsoft Office skills, including PowerPoint, Excel and more advanced applications in Word and learning the basics of Microsoft Access. This course is designed for students who already have advanced skills in IT, or those who wish to explore IT in more detail than the basic skills learned in the regular classroom. It builds the foundations needed for ICT: Information & Communications Technology 11 and 12. Evaluation will be based on class work, projects, presentations, and skills demonstrated. ICT 10 students are expected to perform more complex and advanced work than ICT 9 students.

INFORMATION & COMMUNICATIONS TECHNOLOGY 11/12 (Survey Course)

Course Code: MICTS11

Prerequisite: None, however, IT 09/10 is recommended.

Value: 4 credits

Area: satisfies Applied Skills requirement

Students in ICT: Information & Communications Technology 11 will develop basic skills in digital imaging and sound, computer graphics, web page design, PC hardware and software, TCP/IP networking, programming in Java and animation in Flash and Blender. Evaluation will be based on class work, projects, presentations, and skills demonstrated.

The course is run using the moodle platform under the supervision of an experienced ICT instructor. Students who are highly productive, able to work outside the classroom, and adept at graphics and design may be able to complete both courses in one semester.

INFORMATION & COMMUNICATIONS TECHNOLOGY 9-12 Robotics

Course Code: Grade 9 MINT-9R

Prerequisite:

Grade 10 MINT-10R

Grade 11 MICTS11R

Grade 12 MICTS12R

Value: 4 credits

Area: satisfies Applied Skills requirement

Students in this course will construct a wheeled robot from parts, and program the robot to perform simple autonomous tasks. Students will then add a variety of sensors to their robot, and then program it to perform more complex autonomous tasks using input from the sensors. Students will then use 3D modelling software and a 3D printer to design and construct custom parts, such as a mechanical arm, add these to their robot, and program the robot to control them. Students will learn the basic principles of electronics, including voltage, current, and resistance. They will learn microprocessor programming and learn to use various types of electronic test equipment. The robotics platform for this course will be Arduino. Students who complete this course will receive a credit in the appropriate grade level of Information and Communications Technology.

DIGITAL MEDIA DEVELOPMENT 11/12

Course Code: Grade 11 – MICTM11

Prerequisite: None.

Grade 12 – MICTM12

Value: 4 credits

Area: satisfies Applied Skills requirement

Students with a particular interest in video production, digital graphics and imagery or game design may choose to specialize in digital media with this course. The course covers desktop video, 2-dimensional graphic design and publishing, 3-dimensional modelling and animation, and web publishing. Students will develop skills in creating and manipulating video, images, 3-D models and webpages. The Digital Media Development 11 course is designed for students with little or no prior experience in these areas, while the Digital Media Development 12 course allows students with existing skills to extend their abilities.

The course is run using the moodle platform under the supervision of an experienced ICT instructor. Students who are highly productive, able to work outside the classroom, and adept at graphics and design may be able to complete both courses in one semester.

COMPUTER PROGRAMMING 11/12

Course Code: Grade 11 – MICTP11

Prerequisite: None.

Grade 12 – MICTP12

Value: 4 - 8 credits

Area: satisfies Applied Skills requirement

It is said that in today's society, the ability to write software is as much an indicator of future success as reading is. Computer Programming 11 is designed to introduce students to object-oriented computer programming in Scratch, transitioning to Java and web-based programming languages such as php and javascript. Computer Programming 12 is designed to appeal to students with prior programming experience who wish to extend their skills in Java, javascript, php and SQL. Students will learn app development for IOS and Android. Students intending to do further studies such as Advanced Placement Computer Science should take this course.

The course is run using the moodle platform under the supervision of an experienced ICT instructor. Students who are highly productive, able to work outside the classroom, and adept at programming may be able to complete both courses in one semester.

HOME ECONOMICS

COURSES OFFERED

The Home Economics program will enable students to:

- acquire the knowledge, skills and understanding of the principles necessary to provide food, clothing and shelter for the individual and the family
- develop a variety of skills and interests for use in leisure time and for specific job training
- demonstrate an appreciation for and an ability to create beauty in one's environment
- develop abilities and attitudes needed to deal effectively with social, economic and technological changes

HOME ECONOMICS 09: FOODS *and* HOME ECONOMICS 10: FOODS

Course Code: Grade 9 – MHE--09F Prerequisites: None
Grade 10 – MFDN-10

Value: 4 credits (Home Economics 10) Area: satisfies Applied Skills requirement

The objective of this course is to study nutrition, meal planning and food selection, purchasing and preparation. Topics covered are: Safety and sanitation; meal planning and preparation; management; nutrition; foods – fruits, vegetables, salads, flour mixtures, eggs, casseroles and protein foods; Ethnic units include: Chinese, French and Italian



HOME ECONOMICS 09: TEXTILES *and* HOME ECONOMICS 10: TEXTILES

Course Code: Grade 9 – MHE--09T Prerequisites: None
Grade 10 – MTXT-10

Value: 4 credits (Home Economics 10) Area: satisfies Applied Skills requirement

This is a basic clothing course dealing with:

- Pattern and fabric selection
- Use and care of sewing equipment
- Five simple projects which include bag, pyjama bottoms, "hoodie" (jacket with a hood), shorts or skirt and one choice challenge project.
- Basic sewing construction techniques
- Care and handling of fabrics

FAMILY STUDIES 11

Course Code: MFM--11 Prerequisite: None

Value: 4 credits Area: satisfies Applied Skills requirement

The content of this course deals with human growth and development, interpersonal relationships, management of natural resources and physical environments. This class is largely discussion based and deals with topics and issues that are directly related to childhood and adolescence and the transition into adulthood. A key component is the influence of family during these years. The course is designed to encourage students to use processes of decision-making, effective communication and problem solving in a wide variety of learning situations. The overall aim of this course is to develop a healthy lifestyle and develop positive, healthy relationships.

FAMILY STUDIES 12

Course Code: MFM--12 Prerequisite: Family Studies 11

Value: 4 credits Area: satisfies Applied Skills requirement

The content of this course continues to deal with human growth and development, interpersonal relationships, management of natural resources and physical environments. Whereas Family Studies 11 deals with childhood and adolescence, this course follows up with topics and issues that may be encountered following adolescence, such as relationship development, marriage, development of family, family structures, child development, parenting and aging. Like Family Studies 11, this course is largely discussion based. The overall aim of this course is to lead students into healthy lifestyles by developing positive communication skills along with effective problem-solving techniques.

FOODS & NUTRITION 11

Course Code: MFDN-11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills requirement

Foods & Nutrition 11 continues to develop the skills introduced in Foods 9. This course explores a variety of cookery techniques and theory associated with fruit, vegetables, salads, flour mixtures, preservation, cereals and protein foods including red meats, poultry, cheese, eggs, fish and meat alternatives. A study of nutrition, meal planning, preparation and service will be included. Evaluation is based on practical and theoretical work.

FOODS & NUTRITION 12

Course Code: MFDN-12

Prerequisite: Foods & Nutrition 11

Value: 4 credits

Area: satisfies Elective Course requirement

This is an advanced food preparation course. Practical work will include specialty gourmet foods, international cuisine, meal planning and preparation, as well as catering. Nutritional issues, principles of food preparation and career opportunities are studied. Evaluation is based on lab work and theory work.

TEXTILE STUDIES 11

Course Code: MTXT-11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills & Fine Arts requirement

A course designed for students who are interested in looking great, saving money and gaining pride and self-satisfaction by sewing garments for themselves or others. During this course, the student will:



- learn more and varied techniques of sewing
- become aware of the newest fibres and fabrics on the market and their care
- learn to make alterations and adaptations to patterns
- learn the techniques of sewing with “challenging” fabrics
- create at least 4 different garments for themselves
- gain confidence in using new sewing and pressing equipment

Evaluation is based on 4 projects, samples and participation.

TEXTILE STUDIES 12

Course Code: MTXT-12

Prerequisite: Textile Studies 11

Value: 4 credits

Area: satisfies Elective Course requirement

As an extension of Textile Studies 11, there will be an increased concentration working with challenging fabrics and learning advanced sewing techniques. Students will further develop their sewing skills by attempting advanced projects such as a tailored jacket or a graduation garment. Career possibilities will also be explored. Evaluation is based upon the completion of 4 projects, samples and participation.

TECHNOLOGY EDUCATION

COURSES OFFERED

Technology Education at KSS offers numerous courses at each grade level. These educational experiences, offering a balance of theory and practice, are open to all students with the recommended prerequisites.



The Technology Education Department's aim is to:

- prepare students with marketable skills in areas related to Technology Education
- prepare students for further post-secondary training in the Technology Education fields
- develop personal competencies in certain shop-related experiences essential to all citizens
- develop creativity and craftsmanship

AUTOMOTIVE TECHNOLOGY 11

Course Code: MAT--11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills requirement

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.

AUTOMOTIVE TECHNOLOGY 12

Course Code: MAT--12

Prerequisite: Automotive Technology 11

Value: 4 credits

Area: satisfies Elective Course requirement

Automotive Technology 12 is an extension of Automotive Technology 11. The program is intended for those students wishing a more in-depth study of automotive systems. The topics covered will include engine repair, driveline maintenance, suspension and electrical fundamentals. 65% of the students' grade will be based on evaluation of their practical work completion and skills development. 35% of their grade will be derived from completion of theoretical exercises.

AUTOMOTIVE TECHNOLOGY 12: ENGINE & DRIVETRAIN

Course Code: MATD-12

Prerequisite: Automotive Technology 11

Value: 4 credits

Area: satisfies Elective Course requirement



Automotive Engine & Drivetrain is an extension of Automotive Technology 12. This program is directed to those students who wish to understand in detail the operation of automotive driveline systems. Students will work with differentials, driveline components and transmissions. 65% of the students' grade will be based on evaluation of their practical work completion and skills development. 35% of their grade will be derived from completion of theoretical exercises.

AUTOMOTIVE TECHNOLOGY 12: ELECTRICITY & ELECTRONICS

Course Code: MATE-12

Prerequisite: Automotive Technology 11

Value: 4 credits

Area: satisfies Elective Course requirement

Automotive Electricity & Electronics is an extension of Automotive Technology 12. This program is directed to those students who wish a more detailed understanding of engine management systems. The operation and maintenance of computer controlled engine management systems will be studied as students learn how these components are interrelated to one another as well as diagnostic and repair procedures. 65% of the students' grade will be based on evaluation of their practical work completion and skills development. 35% of their grade will be derived from completion of theoretical exercises.

CARPENTRY & JOINERY 11

Course Code: MCJ--11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills requirement

Carpentry & Joinery 11 is an introductory comprehensive woodworking course in which the students explore the skills involved in furniture building. Skill development in safety, project planning and the use of hand and power tools as well as construction techniques used in furniture building are taught. Students have the opportunity to work on a wide range of projects, including both mandatory and student-designed projects. Evaluation is based on project completion, theory and a final exam.

CARPENTRY & JOINERY 12

Course Code: MCJ--12

Prerequisite: Carpentry & Joinery 11

Value: 4 Credits

Area: satisfies Elective Course requirement

Carpentry & Joinery 12 is a comprehensive construction course building upon the skills developed in Carpentry & Joinery 11. Both furniture building and basic residential construction aspects are covered in the class. Students have an opportunity to work on a wide range of projects including furniture, house design, models and residential construction opportunities. Skill progress is demonstrated by the manufacture of projects of an advanced nature. Evaluation is based on project completion, theory and a final exam.

CARPENTRY & JOINERY 12: FURNITURE CONSTRUCTION

Course Code: MCJF-12

Prerequisite: Carpentry & Joinery 11

Value: 4 credits

Area: satisfies Elective Course requirement

Carpentry & Joinery 12: Furniture Construction is a comprehensive woodworking course building upon the skills developed in Carpentry & Joinery 11. Advanced furniture construction techniques are covered in the curriculum and students have the opportunity to work on a wide range of projects including both mandatory and student designed activities. Skill progress is demonstrated by the manufacture of a furniture project of an advanced nature. Evaluation is based on project completion, theory and a final exam.

CARPENTRY & JOINERY 12: RESIDENTIAL CONSTRUCTION

Course Code: MCJR-12

Prerequisite: Carpentry & Joinery 11

Value: 4 credits

Area: satisfies Elective Course requirement

Carpentry & Joinery 12: Residential Construction is a comprehensive woodworking course building upon the skills developed in Carpentry & Joinery 11. Students will have the opportunity to interpret blueprints and building codes, the selection of appropriate construction materials and elements of energy conservation and building envelope materials. Site layout and foundations, framing techniques, roofing and exterior and interior finishing are examined in the course. Students have the opportunity to work on a variety of construction projects in the course. Evaluation is based on project completion, theory and a final exam.



DRAFTING & DESIGN 11

Course Code: MDD--11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills & Fine Arts requirement



Drafting and Design 11 is an introductory drafting course in which students explore the skills involved in the drawing and design process. Students have the opportunity to utilize CAD (Computer Assisted Drafting) as well as conventional drafting and learn the fundamental skills and requirements of drafting as well as explore the key elements of design. Both mechanical and architectural units are covered and students have the opportunity to design and draft a major project in each discipline using a solid modelling dedicated program. Evaluation is based on projects: drawing completion, project design, and demonstration of drafting skills.

DRAFTING & DESIGN 12

Course Code: MDD--12

Prerequisite: Drafting & Design 11

Value: 4 credits

Area: satisfies Elective Course requirement

Drafting and Design 12 is a comprehensive drafting course that builds upon the skills developed in Drafting and Design 11 and moves into an in-depth look at architectural drafting and or mechanical drafting. A greater complexity of project work and usage of dedicated solid modelling programs will be emphasized including SoftPlan and SolidEdge. Students have the opportunity to research, develop and complete a major comprehensive project of their choice meeting current drafting conventions and building codes. Evaluation is based on projects: drawing completion, project design, and demonstration of drafting skills.

DRAFTING & DESIGN 12: ARCHITECTURE & HABITAT DESIGN

Course Code: MDDH-12

Prerequisite: Drafting & Design 11

Value: 4 credits

Area: satisfies Elective Course requirement

Drafting and Design 12: Architecture & Habitat Design is a comprehensive drafting course that takes an in-depth look at architectural drafting and related 3-dimensional design programs such as SoftPlan. Students have the opportunity to research, develop and construct while employing a variety of design considerations. Projects vary depending on the interest of the student. Evaluation is based on drawing and project completion, project design, and demonstration of drafting skills.

DRAFTING & DESIGN 12: Mechanical and CNC

Course Code: MDDA-12 Prerequisite: Drafting & Design 11

Value: 4 credits Area: satisfies Elective Course requirement

Mechanical and CNC design is a comprehensive drafting course that takes an in-depth look at mechanical drafting and related 3-dimensional design programs such as Solid Edge, Mastercam and Plasma Cam. Students have the opportunity to research, develop and construct while employing a variety of design considerations. Projects vary depending on the interest of the student. Evaluation is based on drawing and project completion, project design, and demonstration of drafting skills.

METAL FABRICATION & MACHINING 11

Course Code: MMFM-11 Prerequisite: None

Value: 4 credits Area: satisfies Applied Skills & Fine Arts requirement

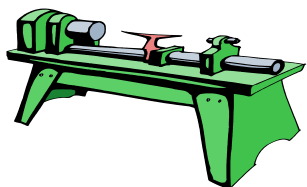
This course is intended to be an extension of the skills and theory learned in Metal Work 10, but is designed to also meet the needs of students who have little or no previous experience in metal. Students experience instruction in welding, fabrication, machining, as well as casting in aluminum and bronze. For students enrolled in the Career Preparation Metal Fabrication program, additional emphasis is placed on welding and joining skills needed for further courses and trade preparation. Students learn through building a variety of core projects and are given ample opportunity to work on project work of their own. Evaluation is based on tests, quizzes, theory assignments, but primarily in-class performance on practical project work. The first half of the semester is used to complete two compulsory projects; the second half consists of self directed project work.

METAL FABRICATION & MACHINING 12

Course Code: MMFM-12 Prerequisite: Metal Fabrication & Machining 11

Value: 4 credits Area: satisfies Elective Course requirement

This course is designed to build upon the skill sets and knowledge gained in Metal Fabrication & Machining 11 and builds awareness of vocational opportunities related to the metal trades. Metal Fabrication & Machining 12



reviews material and skills learned in Metal Fabrication & Machining 11 and, at the end of the course, focuses on one or two specific areas related to the metal trades, i.e. welding, machining and sheet metal working. Skill progress is demonstrated by the manufacture of projects that have an advanced nature. Students are expected to learn maintenance and repair techniques that are valuable for industry. Evaluation is based on test samples, theory assignments, exams and major project work.

Students' safety performance and productivity are evaluated.

METAL FABRICATION & MACHINING 12: ADVANCED FABRICATION

Course Code: MMFMF12 Prerequisite: Metal Fabrication & Machining 11

Value: 4 credits Area: satisfies Elective Course requirement

This course is designed to build on skills acquired in Metal Fabrication & Machining 11 as well as Metal Fabrication & Machining 12. Metal Fabrication & Machining 12: Advanced Fabrication focuses on advanced fabrication techniques used for industry and, as such, students who want to pursue a career in the fabrication area of metal work. Students develop their skills through completion of core projects as well as class fabrication projects, i.e. trailers, large steel aluminum or composite material projects. Evaluation is based on tests, theory assignments, core project work, shop project work and co-operative skills.

METAL FABRICATION & MACHINING 12: ADVANCED MACHINING

Course Code: MMFMM12 Prerequisite: Metal Fabrication & Machining 11

Value: 4 credits Area: satisfies Elective Course requirement

This course is designed to build on skills gained in Metal Fabrication & Machining 11 as well as Metal Fabrication & Machining 12. Curriculum focuses on skills necessary for pursuing a career in the area of machining, machine operator, millwright, tool & die maker, etc. Core project work enhances machining skills and explores vocational opportunities in the machine trades. Students are expected to work on shop or class project work to gain additional experience as well as perform maintenance on related machinery. Evaluation is based on tests, theory assignments, core project work, personal project work and safety, as well as job commitment.

METAL FABRICATION & MACHINING 12: ADVANCED WELDING

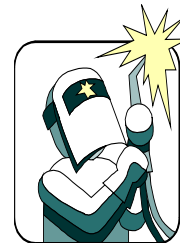
Course Code: MMFMW12

Prerequisite: Metal Fabrication & Machining 11

Value: 4 credits

Area: satisfies Elective Course requirement

This course is designed to build skills gained in Metal Fabrication & Machining 11 and Metal Fabrication & Machining 12. Learning outcomes are tailored for students interested in careers related to welding and those who wish to pursue a "C" welding ticket at vocational school or through industry after graduation. Core project work is designed to enhance welding skills. Students are expected to participate in group work on welding related projects. Instruction is given on a wide variety of welding techniques. Career Preparation Metal Fabrication program students are offered 100 hours of related work experience. Evaluation is through test, theory assignments, project work, work ethic and cooperation skills as well as career related work experience for those in career preparation programs.



METAL FABRICATION & MACHINING 12: ART METAL and JEWELLERY

Course Code: MMFMJ12

Prerequisite: None

Value: 4 credits

Area: satisfies Elective Course requirement

People who love to be creative in tangible ways are encouraged to join this class. No metal work experience is necessary to be successful and all Grade 11 and 12 students are welcome. Art Metal 12 will consist of several set projects followed by self-directed project work requiring the use of metal fabrication and welding techniques. Some wood, glass, leather and stone work may be integrated with the mainly metal projects. Project work may include free form sculptures, medieval helmets, chainmail and gauntlets and silver or pewter centrifugal casting of jewelry. Marks will be based on theory and design work (20%) as well as project work (80%).

HEAVY METAL COOP PROGRAM (HMC) Grade 11 and 12

Course Code: HMC--11

Prerequisite: Drafting10 or 11 or Metal 10 or 11

Value: 16-20 Credits Area: satisfies Elective Course requirement

Please note that this course runs for a full semester.

This course will take place from 8:30-5:00 pm Monday thru Wednesday at the KSS metal shop and drafting room. Thursdays students will work independently on a DL course: either an English elective or Math elective. Further, a 12 day (over 3 weeks) work experience placement in local metal industry will occur early in the semester. This coop will occur in **SEMESTER 1 2016**. The program will be skill building through project based learning in metal related fields: Welding, Machining, Foundry, Welding fabrication, Machine Fabrication, CNC, and Solid Modelling. On some days the class may be organized in such a way that the whole focus is on a single area of study. Other days may find the time divided into several areas of study. This daily flexibility allows for all day field trips to machine shops, metal fabrication shops, foundries, forge works, etc. without the loss of class time from other areas of study. It also allows for more positive work experience (WEX) placements as large numbers of students can be put on WEX simultaneously while the remaining students work on special assignments. This provides more one-on-one teacher/student time during the WEX placement period. Students will also have scheduled time to work on their CEAP courses, typically on Thursdays. Fridays are "off" providing further time for DL studies or for part time employment.

HMC course components include Senior metal Welding, Senior Metal Advance Machining, Senior Metal Fabrication, Senior Drafting (Mechanical Drafting), a CEAP course (4 credits, see course offerings), and Work Experience (4 credits).

For more information, see the brochure, ask your counselor or talk to Mr. Gibbs.

TECHNOLOGY EDUCATION 09 AND 10: DRAFTING & DESIGN

Course Code: Grade 9 - MTE--09D

Grade 10 - MTED-10

Value: 4 credits (Grade 10)

Area: satisfies Applied Skills requirement

Drafting 9/10 is a course that introduces students to the fundamentals of drafting and design. Students have the opportunity to work on paper drafting and CADD software such as SolidEdge and SoftPlan computer drafting. Drafting skills and standards are examined as students work on a variety of mechanical drawings in the first half of the course. Students have the opportunity to design a major architectural drafting project of their choice at the conclusion of the course. Evaluation is based upon project completion, project design and the demonstration of drafting skills throughout the course.

TECHNOLOGY EDUCATION 09 AND 10: JEWELLERY & DESIGN

Course Code: Grade 9 – MTE--09JD

Grade 10 - MTEW-10JD

Value: 4 credits (Grade 10)

Area: satisfies Applied Skills requirement

This course is designed to appeal to students that may not be interested in the regular technology education offerings at KSS. Offered with art metal and a metal jewelry unit, students have the opportunity to examine the various designs, production and finishing techniques currently used in jewelry making and art metal design. Students have the opportunity to design and create various forms of metal jewelry including earrings, bracelets, necklaces and rings, as well as design a jewelry box.

TECHNOLOGY EDUCATION 09: MECHANICS and TECHNOLOGY EDUCATION 10: MECHANICS

Course Code: Grade 9 – MTE--09A

Grade 10 - MTEC-10

Value: 4 credits (Grade 10)

Area: satisfies Applied Skills requirement

Mechanics 9/10 is an introductory mechanics program intended to familiarize students with small engine repair. Through a combination of practical and theoretical exercises students will learn about small engine operation and systems. As well there will be a small section dealing with electricity and electronics. 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.

TECHNOLOGY EDUCATION 09: METALWORK and TECHNOLOGY EDUCATION 10: METALWORK

Course Code: Grade 9 – MTE--09M

Prerequisite: None

Grade 10 - MTEM-10

Value: 4 credits (Grade 10)

Area: satisfies Applied Skills requirement

This is a course for Grade 9 and 10 students interested in learning metal shop skills, using materials and machines to make useful projects. Shop practice, safety, cleanup and the service of tools and equipment are emphasized. Operations and procedures in all metal practices are explored: arc welding, oxyacetylene welding, lathe work, drilling, grinding and sheet metal work. This is a comprehensive basic metal course. Skill and craftsmanship, with safety, stressed. Evaluation is based primarily on project work in addition to tests, quizzes and assignments.

TECHNOLOGY EDUCATION 09 AND 10: WOODWORK

Course Code: Grade 9 – MTE--09W

Prerequisite: None

Grade 10 - MTEW-10

Value: 4 credits (Grade 10)

Area: satisfies Applied Skills requirement

Grade 9 and 10 students who are interested in developing woodworking skills within a safe environment should select this course. Hand tools, portable power tools and wood machine work are used extensively, with each student demonstrating success at his or her own level. The course provides instruction in areas of plan development, proper step-by-step procedures and quality finishing. Safety at all times, good work habits and the ability to co-operate with others are all important parts of this course.

ELECTIVE COURSES - FINE ARTS

PERFORMING ARTS

COURSES OFFERED

DRAMA 09

Course Code: MDR--09

Area: satisfies Fine Arts requirement

Drama 9 focuses on the student's ability to present material in front of their peers. It includes improvisation, script work, monologue and theatre sports. This course is suitable for students in Grades 9 and 10 who have not studied theatre before.

DRAMA 10: GENERAL

Course Code: MDRG-10

Prerequisite: Drama 09

Value: 4 credits

Area: satisfies Fine Arts requirement



Drama 10 is designed for students who may wish to continue their studies in Theatre Performance 11 and 12 during their senior secondary years. This course focuses on students' abilities to perform for an audience with the exploration of scripts and the development of acting styles through performance and improvisation.

THEATRE PERFORMANCE 11

Course Code: MTPA-11

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement

Theatre Performance 11 includes drama and an increasing emphasis on theatre and script work. It explores the tools of the actor such as voice, body language, enunciation and movement. As well, students are encouraged to produce material for a performance before an audience.



THEATRE PERFORMANCE 12

Course Code: MTPA-12

Prerequisite: Theatre Performance 11

Value: 4 credits

Area: satisfies Elective Course requirement

Theatre Performance 12 focuses on the history of theatre and acting, allowing students to explore different acting styles through the use of period scripts, monologues and improvisation. A negotiated performance is required.

THEATRE PRODUCTION 9-12

Course Code: GRADE 10 MDRR-10
GRADE 12 MTPRM12

Prerequisite: a keen interest in Drama productions

Value: 4 credits

Area: satisfies Elective Course requirement

This course will be offered **outside of the timetable** and focus on all the technical and production aspects of theatre. Students will be involved in the play selection process, casting, directing and performing of a year-end play in May. Specialty skills such as stage managing, set design, makeup artistry, costume and set fabrication will be explored and opportunities for unique talents to be showcased such as music and dance. This is an exceptional chance for students who, because of scheduling conflicts, could not otherwise partake in a play and a chance for those students with an interest in the theatre to delve into the craft in greater detail.

VISUAL ARTS

COURSES OFFERED

This department offers an exciting variety of experiences for both the novice and the serious student of Art. There are no prerequisites for any of the Art courses with the exception of Grade 12 sections. Built on the cornerstones of design, imagination, creativity and originality, individual and diverse student responses are celebrated in these courses. Students frequently discover hidden talents and open doorways to new career paths.

ART FOUNDATIONS 11

Course Code: MAF--11

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement

Designed to accommodate both the curious and serious student of Art, experiences include drawing and painting, graphic design, sculpture, printmaking and pottery. Art Foundations 11 encompasses both two-dimensional and three-dimensional forms of expression with special emphasis on original and personal interpretation. Students will be encouraged to participate in the District 69 juried Art shows, Première Performance and the production of school wall murals. Evaluation is continual in the areas of knowledge, skill and attitude. Projects have timelines and due dates for assessment.



ART FOUNDATIONS 12

Course Code: MAF--12

Prerequisite: Art Foundations 11

Value: 4 Credits

Area: satisfies Fine Arts requirement

Art Foundations 12 builds on experiences, skills and knowledge acquired in Art Foundations 11. For the serious art student, the production of an Art Portfolio for graduation and entrance to a post-secondary school will be a central goal. Experiences in two-dimensional and three-dimensional forms of expression create a wide range of art works and ensure the compilation of a diverse and interesting portfolio. Participation in the District 69 juried Art shows, local art competitions and the KSS Première Performance is strongly encouraged. Continual evaluation occurs in the areas of knowledge, skills and attitude. Projects have timelines and due dates for evaluation.

PHOTOGRAPHY 11 (BEGINNER) (BAAC)

Course Codes: YVPA-1A

Prerequisite: highly self-motivated, responsible, independent students. Space is limited.

Value: 4 credits

Area: satisfies Applied Skills and Fine Arts requirement

This course is designed to introduce the student to the basic principles of visual design using the medium of photography. In this course, the students learn the four elements of photographic theory; how a camera records images, how to develop pictures using photo chemicals, how to manipulate images using darkroom techniques, as well as an introduction to digital photography. Production of a photographic portfolio and demonstrating knowledge of visual design and photographic techniques is expected. In this portfolio students demonstrate their knowledge of basic camera control to advanced photo-journalistic techniques.

PHOTOGRAPHY 12 (ADVANCED) (BAAC)

Course Code: YVPA-2A

Prerequisite: Photography 11

Value: 4 credits

Area: satisfies Applied Arts & Fine Arts requirement

This is an advanced photography course for students interested in pursuing photography as a media for artistic statements. Focusing on using the media arts technologies of still photography and computers, students apply visual elements and principles of design to their photographic compositions through the manipulation of their images. Throughout this course, students create several projects that reflect the impact of the 20th and 21st centuries on the creation of media arts in social, cultural and historical contexts.



STUDIO ARTS 11: CERAMICS & SCULPTURE

Course Code: MSACS11

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement and Elective Course requirement

Unlike Printmaking & Graphic Design or Art Foundations, this art course specifically focuses on three-dimensional expression. Students who like to build with their hands and who enjoy expressing themselves sculpturally enjoy this class. Students are challenged to work with specific design element and principles while experimenting with a wide variety of materials. More emphasis is placed on imaginative and creative problem-solving approaches than the mere mastery of technique. Components like plasticine, green soap and cardboard are some of the materials which make this course unique and exciting. Sculptures showcase student concerns regarding their environment and the world in which they live. Imaginative use of new materials and techniques are strongly encouraged. Although the major focus is three-dimensional expression, a drawing component assists students in pre-planning and visualizing compositional possibilities. Class critiques aid students in furthering their understanding of design dynamics while developing in them a capacity for reasoned criticism.

STUDIO ARTS 12: CERAMICS & SCULPTURE

Course Code: MSACS12

Prerequisite: Studio Arts 11: Ceramics & Sculpture

Value: 4 credits

Area: satisfies Elective Course requirement



This senior class is designed for students who wish to build upon skills and insights acquired in Studio Arts 11. Freedom to specialize may include a more in-depth study of a particular sculptural material or a focus on pottery, glaze making and firing techniques. Opportunities to showcase sculptures in the District 69 juried Art show and the annual KSS Fine Arts Society "Première Performance" are available.

STUDIO ARTS 11: DRAWING & PAINTING

Course Code: MSADP11

Prerequisite: None

Value: 4 credit

Area: satisfies Fine Arts requirement

This course introduces students to the exciting and pleasurable world of drawing and painting. A wide variety of mediums and approaches ensure a rich experience while learning the basics of drawing, painting and design. All projects are preceded with a demonstration, examples and written criteria for completion. Individual works may be submitted to District 69 juried Art shows, the KSS Fine Arts Première Performance and add to the compilation of a portfolio for graduation. Video presentations and visits to local galleries examine artists, artworks and art movements throughout history.

STUDIO ARTS 12: DRAWING & PAINTING

Course Code: MSADP12

Prerequisite: Studio Arts 11: Drawing & Painting

Value: 4 credits

Area: satisfies Elective Course requirement

This course focuses specifically on the many aspects of drawing and painting. The creation of individual works for a portfolio and a group contribution to a school mural are envisioned. Students learn a variety of drawing techniques while working with dry, moist and wet mediums. The sketchbook is a central repository for ideas and images that evolve into original paintings. Explorations with oil pastel, ink wash, watercolour and acrylic paint are planned. Video presentations and visits to art galleries examine artists, artworks and art movements through history. Submission of art works to the community juried Art show is strongly encouraged.

STUDIO ARTS 11: PRINTMAKING & GRAPHIC DESIGN

Course Code: MSAPG11

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement

This course deals with two-dimensional forms of expression such as drawing, painting, printmaking, collage and graphic design. Drawing and painting experiences include the use of graphite, charcoal, conté crayon, pencil crayon, pastel, ink and acrylic paint. Printmaking explores relief, intaglio, lithographic and screen-printing processes. In the area of graphic design, students become familiar with the elements and principles of design

and specifically how they are used in image building, assessment and as a language for reasoned criticism. Work applications may come in the form of printing contracts for sports pennants, club T-shirts, advertising bumper stickers and advertising poster designs for the sale of art print editions. Demonstrations, discussions and visual clips precede most projects in much the same way informal class critiques serve as a follow-up to most completed assignments. Students' work is continually evaluated in the areas of knowledge, skills and attitude. Projects have time lines and due dates for assessment.

STUDIO ARTS 12: PRINTMAKING & GRAPHIC DESIGN

Course Code: MSAPG12

Prerequisite: Studio Art 11: Printmaking & Graphic Design

Value: 4 credits

Area: satisfies Elective Course requirement

Grade 12 students use skills and knowledge acquired in Studio Art 11 to continue to create and refine their two-dimensional expressions. Senior students have more freedom to pursue personal interests such as cartooning and animation, graphic design, oil pastel and acrylic painting, serigraphy, etching or multi-colour relief block printing. Use of digital photography to capture and manipulate imagery for personal use in art works is available. Work experience, in the form of large screen-printed T-shirt editions for in-school and community based services, is envisioned. Sales of hand-printed fine art editions at the Première Performance and participation in the District 69 juried Art show are encouraged. This course culminates in the production of a portfolio for entrance to a post-secondary school. Evaluation is continual in the areas of knowledge, skills and attitude.



VISUAL ARTS 09: GENERAL

Course Code: MVA--09

Area: satisfies Fine Arts requirement



Art is for everyone who likes to fool around with ideas, play with possibilities and create. Talent is not a prerequisite! A natural curiosity, trust in one's instincts and the ability to focus personal energies are the only requirements. In this class, students learn how to draw and design. The language of design helps students understand why the elements and principles are the real tools of the visual artist. Students look forward to drawing, painting, printmaking, sculpture and pottery. Access to a digital camera, colour printer, scanner and computer software provide for further manipulation of artworks within the computer environment.

VISUAL ARTS 10: GENERAL

Course Code: MVAG-10

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement

Designed for Art students who wish to build upon skills and techniques learned in Visual Arts 9, advanced drawing, design, painting, printmaking and sculpture assignments enable further explorations and skill development. Challenges require students to internalize ideas and concepts then respond by creating thoughtful and original works of art. Students have the opportunity to submit artworks to community juried shows and the annual Fine Arts "Première Performance" event. Access to digital camera, color printer, scanner and animation software is available for interested students. A sketchbook and the spirit of adventure are required for this class.

VISUAL ARTS 11: MEDIA ARTS (VIDEO PRODUCTION)

Course Code: MVAMT11

Prerequisite: None

Value: 4 credits

Area: satisfies Applied Skills & Fine Arts requirement

This course brings together the areas of Fine Arts and Applied Skills. Students work with recording and editing equipment for the purpose of producing live broadcast, taped events and a variety of school and/or community video projects. Some integration into computer technology, photography, lighting and sound equipment also occurs.



VISUAL ARTS 12: MEDIA ARTS (VIDEO PRODUCTION)

Course Code: MVAMT12

Prerequisite: Visual Arts 11: Media Arts (Video Production)

Value: 4 credits

Area: satisfies Applied Skills & Fine Arts requirement

This course is individualized requiring students to complete 2 projects in the commercial and creative filmmaking areas. It also requires students to work with Grade 11 students on editing and broadcast techniques.

PERFORMING ARTS

COURSES OFFERED

CHORAL MUSIC 11: CONCERT CHOIR

Course Code: MCMCC11

Prerequisite: Music 10: Concert Choir or Instructor's Permission

Value: 4 credits

Area: satisfies Fine Arts requirement

This course offers students an exciting opportunity to develop and refine their vocal performance skills by learning:

1. A variety of musical styles including current popular music, African music, traditional choral literature, and selections from Canada and other countries.
2. Vocal technique
 - Blend & Balance
 - Vocal production skills
 - Expanded singing range
 - Multi-part singing

Choir 11 is part of a performance-based program in which students attend classes outside of the regular school timetable, participate in concerts, and are encouraged to travel to festivals. Students will require a school band uniform.

CHORAL MUSIC 12: CONCERT CHOIR

Course Code: MCMCC12

Prerequisite: None. See Instructor to join.

Value: 4 credits

Area: satisfies Fine Arts requirement

This course offers students an exciting opportunity to develop and refine their vocal performance skills. Students in Grade 12 function as section leaders in the choir. Advanced vocal skills are required at this level. Knowledge of phrasing and interpretation of music literature is a prime focus. Consistent attendance, good vocal technique and a positive attitude are important. Performance in concerts and festivals is essential. Students will require a school band uniform.

CHORAL MUSIC 11: VOCAL JAZZ

Course Code: MCMJV11

Co-requisite: Music 11: Concert Choir or Instructor's Permission

Value: 4 credits

Area: satisfies Fine Arts requirement

This is a special jazz choral group for students who also perform in Concert Choir 11. Students audition for this course that focuses on jazz and Latin styles. Students learn vocal production using microphones, breath support, phrasing, and sophisticated harmony. They apply these skills to jazz literature. Singing improvised jazz solos is a focus of the course. Vocal Jazz is recommended for any student wishing to pursue a career in popular/studio singing. Performing in festivals and concerts is essential. (Concert Choir is a co-requisite course).



CHORAL MUSIC 12: VOCAL JAZZ

Course Code: MCMJV12

Co-requisite: Choral Music 12: Concert Choir or Instructor's Permission

Value: 4 credits

Area: satisfies Fine Arts requirement

This course is a continuation of Vocal Jazz 11. The emphasis for senior vocal jazz members is solo preparation and conducting various literatures. See Choral Music 11: Vocal Jazz for a more detailed outline.

INSTRUMENTAL MUSIC 11: CONCERT BAND

Course Code: MIMCB11

Prerequisite: Music 10: Concert Band or equivalent

Value: 4 credits

Area: satisfies Fine Arts requirements

Instrumental Music 11: Concert Band is primarily a performance-oriented course. Evaluation is based upon instrumental performance and preparation for concerts and festivals with senior level music. Exciting trips and concerts are a major focus of concert/tour band.

INSTRUMENTAL MUSIC 12: CONCERT BAND

Course Code: MIMCB12

Prerequisite: Music 10: Concert Band or equivalent

Value: 4 credit

Area: satisfies Fine Arts requirements

Concert Band is primarily a performance-oriented course. Evaluation is based upon instrumental performance and preparation for concerts and festivals with senior level music. Exciting trips and concerts are a major focus of concert/tour band.



INSTRUMENTAL MUSIC 11: GUITAR (BEGINNER)

Course Code: MIMG-11

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirements

The purpose of this course is to provide students with the opportunity to acquire skills that beginners need to play the guitar. Students learn to perform the following:

- Change between chords accurately, using a simple down stroke strum
- Produce good tone with all strings sounding on a chord
- Play any two chord song and play any two chord song using alternating bass strum
- Play any three chord song
- Tune the guitar using string matching technique
- Play A major scale accurately
- Play finger picking patterns
- Down and upstroke strums



Students are able to understand and identify chord frames for root, 4, 5 and 6 chords; major, minor and dominant 7 chords; read/play classical notation on the top four strings; treble clef, time signature; basic chord and melodic notation; identification of the parts of the guitar; letter and number systems of the 6 guitar strings; basic intervals. Evaluation: guitar skills such as playing tests, theory and a written assignment.

INSTRUMENTAL MUSIC 12: GUITAR (ADVANCED)

Course Code: MIMG-12

Prerequisite: Guitar 09, 10 or 11

Value: 4 credits

Area: satisfies Fine Arts requirement

This course is designed to further develop higher levels of skills on the guitar, “learn to be a guitar hero”. The course focuses on more complex chord forms, movable scale patterns, technical picking patterns, note and tablature reading skills. Students will require a firm foundation in technical and sight reading skills and be able to demonstrate proficiency in reading classical notation.

INSTRUMENTAL MUSIC 11: JAZZ BAND

Course Code: MIMJB11

Prerequisite: Music 10: Jazz Band

Value: 4 credit

Area: satisfies Elective Course requirement

Instrumental Music 11: Jazz Band refines skills developed in the Grade 9 and 10 years. This is a performance-based course where students participate in concerts and festivals. Students are expected to know jazz articulations, phrasing and improvisation to chord changes. In addition, students need to know specific styles such as Samba, Bossa Nova, Swing, etc. Concerts and festivals are an essential component of this course.

INSTRUMENTAL MUSIC 12: JAZZ BAND

Course Code: MIMJB12

Prerequisite: Instrumental Music 11: Jazz Band

Value: 4 credits

Area: satisfies Fine Arts requirements

Instrumental Music 12: Jazz Band refines skills developed in the junior years. This is a performance-based course where students participate in concerts and festivals. Students are expected to know jazz articulations, phrasing and improvisation to chord changes. In addition, students need to know specific styles such as Samba, Bossa Nova, Swing, etc. Concerts and festivals are an essential component of this course.

MUSIC 09: CONCERT BAND

Course Code: MMU--09CB Prerequisite: Band 8, Instructor's Permission, recommended ability to read music

Area: satisfies Fine Arts requirement

Concert Band 09 provides an exciting opportunity to refine & develop instrumental performance skills learned at the Grade 8 level. Students will study a wide variety of styles, traditional band music, rock, movie and popular music. This is a performance-based program in which regional concerts and festivals are essential components. Students are required to make a deposit on their school band uniform.

MUSIC 10: CONCERT BAND

Course Code: 1660

Prerequisite: Music 09: Concert Band

Value: 4 credits

Area: satisfies Fine Arts requirement

This course is a refinement of instrumental skills learned in Concert Band 09. Students will expand their skills by studying an assortment of music styles, traditional concert band music, rock, movie and popular music. Students will also have the opportunity to perform more advanced senior literature. Concert Band 10 students are required to perform in regional concerts and festivals. New students are required to place a deposit on their school music uniform.

MUSIC 09: CONCERT CHOIR

Course Code: MMU--09CC

Prerequisite: None. See Instructor to join.

Area: satisfies Fine Arts requirement

This course offers students an exciting opportunity to develop and refine their vocal performance skills by learning:

1. A variety of musical styles including current popular music, African music, traditional choral literature, and selections from Canada and other countries.
2. Vocal technique
 - Blend & Balance
 - Expanded singing range
 - Vocal production skills
 - Multi-part singing

Choir 9 is part of a performance-based program in which students attend classes outside of the regular school timetable, participate in concerts, and are encouraged to travel to festivals. Students will require a school band uniform.

MUSIC 10: CONCERT CHOIR

Course Code: MMCC-10

Prerequisite: None. See Instructor to join.

Value: 4 credits

Area: satisfies Fine Arts requirement

This course offers students an exciting opportunity to develop and refine their vocal performance skills by learning:

1. A variety of musical styles including current popular music, African music, traditional choral literature, and selections from Canada and other countries.
2. Vocal technique
 - Blend & Balance
 - Expanded singing range
 - Vocal production skills
 - Multi-part singing

Choir 10 is part of a performance-based program in which students attend classes outside of the regular school timetable, participate in concerts, and are encouraged to travel to festivals. Students will require a school band uniform.

MUSIC 09: JAZZ BAND

Course Code: MMU--09JB

Prerequisite: Band 8 or Instructor's Permission

Co-requisite: Concert Band 9

Area: satisfies Fine Arts requirement

Students must participate in Concert Band 9 to have the opportunity to participate in this exciting course. Jazz Band 9 is based on learning the basics of jazz techniques, jazz literature and concepts. This is a full credit course, and therefore students are required to attend classes outside of the regular timetable and participate in regional concerts and festivals. New students are required to place a deposit on a school band uniform.

MUSIC 10: JAZZ BAND

Course Code: MMJB-10

Value: 4 credits

Prerequisite: Music 09: Concert Band or Instructor's Permission

Area: satisfies Fine Arts requirement

Students must participate in Concert Band 10, to have the opportunity to participate in this exciting course. Jazz Band 10 further refines jazz techniques literature and concepts learned in Grade 9. This is a full credit course, therefore students are required to attend classes outside of the regular timetable and participate in regional concerts and festivals. New students are required to place a deposit on a school band uniform.

MUSIC 09: GUITAR (BEGINNER)

Course Code: MMU--09G

Prerequisite: None

Area: satisfies Fine Arts requirement

This course teaches basic skill development and performance on the guitar. The student is required to supply his or her own acoustic guitar.

MUSIC 10: GUITAR (ADVANCED)

Course Code: MMGR-10

Prerequisite: None

Value: 4 credits

Area: satisfies Fine Arts requirement

This course is designed for advanced guitar players focusing on skill development and performance. Students supply their own acoustic guitar. Students are required to perform a proficiency test in reading classical notation.

**MUSIC 09: VOCAL JAZZ**

Course Code: MMU--09VJ

Co-requisite: Music 09: Concert Choir or Instructor's Permission

Area: satisfies Fine Arts requirement

This is a special jazz choral group for students who also perform in Concert Choir 9. Students audition for this course that focuses on jazz and Latin styles. Students learn vocal production using microphones, breath support, phrasing, and sophisticated harmony. They apply these skills to jazz literature. Singing improvised jazz solos is a focus of the course. Vocal Jazz is recommended for any student wishing to pursue a career in popular/studio singing. Performing in festivals and concerts is essential. (Concert Choir is a co-requisite course).

MUSIC 10: VOCAL JAZZ

Course Code: MMVJ-10

Co-requisite: Music 10: Concert Choir or Instructor's Permission

Value: 4 credits

Area: satisfies Fine Arts requirement

This is a special jazz choral group for students who also perform in Concert Choir 10. Students audition for this course that focuses on jazz and Latin styles. Students learn vocal production using microphones, breath support, phrasing, and sophisticated harmony. They apply these skills to jazz literature. Singing improvised jazz solos is a focus of the course. Vocal Jazz is recommended for any student wishing to pursue a career in popular/studio singing. Performing in festivals and concerts is essential. (Concert Choir is a co-requisite course).

MUSIC: COMPOSITION & TECHNOLOGY 11 and MUSIC: COMPOSITION & TECHNOLOGY 12

Course Code: Grade 11 – MMCT-11

Prerequisite: Grade 11 – None

Grade 12 - MMCT-12

Grade 12 – Music: Composition & Technology 11

Value: 4 credits

Area: satisfies Fine Arts and Applied Skills requirement

Students learn how to compose and arrange music using traditional music notation. Computer technology is used to record and create musical works. This course requires knowledge of how to read music and the ability to play a musical instrument.

SECOND LANGUAGES

COURSES OFFERED

FRENCH 09

Course Code: MFR--09

Prerequisite: successful completion of French 08

Area: satisfies Elective Course requirement

French 09 focuses on communication in French. The course continues the development of the listening, speaking, reading and writing skills introduced in French 8. Students will have the opportunity to communicate in French in meaningful, real-life situations presented within an authentic Canadian cultural context. Language patterns and grammatical structures will be developed to enhance this communication.

FRENCH 10

Course Code: MFR--10

Prerequisite: French 09

Value: 4 credits

Area: satisfies Elective Course requirement

French 10 continues the development of the student's ability to communicate in French using the same program. This communication will take place within an authentic Canadian cultural context. Meaningful real-life situations will provide an opportunity to further develop the four language skills: listening, speaking, reading and writing. Language patterns and grammatical structures will be used to enhance such communication.

FRENCH 11

Course Code: MFR--11

Prerequisite: French 10 (C or higher is recommended)

Value: 4 credits

Area: satisfies Elective Course requirement

NOTE: Some universities require a second language at the Grade 11 level for entrance.

French 11 is a continuation of French 8 to 10. This course further develops the student's ability to communicate in French in meaningful real-life situations. Language patterns and grammatical structures are developed to enhance communication. The four elements of language learning, listening, speaking, reading and writing, are presented within an authentic Canadian cultural context.

FRENCH 12 * *Alternating years* - THIS COURSE WILL BE OFFERED FOR THE 2017-2018 YEAR

Course Code: MFR--12

Prerequisite: French 11 (C or higher is recommended)

Value: 4 credits

Area: satisfies Elective Course requirement

French 12 is a continuation of French 8 to 11. This course further develops the student's ability to communicate in French in meaningful real-life situations. Language patterns and grammatical structures are developed to enhance communication. The four elements of language learning, listening, speaking, reading and writing, are presented within an authentic Canadian cultural context.

JAPANESE 09

Course Code: MJA--09

Prerequisite: None

Area: satisfies Elective Course requirement

This is an introductory Japanese course and has three important components. The first is developing conversational fluency when dealing with greetings, sports, school life and everyday activities. The second is developing reading and writing fluency in Hiragana – the 46 character Japanese alphabet. By the midway point of the course all assignments and tests will be done in Hiragana. Some Kanji, Chinese characters, will be introduced. The third component of this course is Japanese culture. The cultural values of the Japanese, especially how they affect interpersonal relationships, will be explored. Some cultural activities will be done in class. Language acquisition occurs through listening, speaking, writing, reading, playing games and other activities.

JAPANESE 10

Course Code: MJA--10

Prerequisite: Japanese 09

Value: 4 credits

Area: satisfies Elective Course requirement

Japanese 10 builds on the listening, speaking, writing, reading and writing foundations that were developed by the students in Japanese 09. More complex grammar forms are introduced and students learn the second Japanese alphabet, Katakana, which has 46 characters. Some more Kanji will be introduced. Discussions comparing Western and Japanese cultural values will continue and are an integral part of the course. Some cultural activities will be done in class. Language acquisition occurs through listening, speaking, writing, reading, game playing and other activities.



INTRODUCTORY JAPANESE 11

Course Code: MBJA-11

Prerequisite: None but open to students in Grades 10, 11 or 12

Value: 4 credits

Area: satisfies Elective Course requirement

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: MJA--11

Prerequisite: Japanese 10

Value: 4 credits

Area: satisfies Elective Course requirement

This course is a continuation of Japanese 10. 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.

JAPANESE 12 *Alternating years - THIS WILL BE OFFERED FOR THE 2016-17 YEAR

Course Code: MJA--12

Prerequisite: Japanese 11

Value: 4 credits

Area: satisfies Elective Course requirement

Japanese 12 is the culmination of Japanese 09 to 12. To be successful, a student must have a thorough knowledge of the grammar structures and vocabulary taught from Japanese 09 to 11. Development of listening and speaking skills continues at a high level. Reading and writing will be emphasized in this course and students will be fluent in Hiragana, Katakana and approximately 100 Chinese characters. A detailed understanding of a number of complex grammar skills is required. This course has a final provincial exam, which the students have the option of taking or not taking depending on their individual graduation requirements.

ADDITIONAL COURSES

COURSES OFFERED

LEADERSHIP 10 (BAAC) Course Code: YCPA-0A Prerequisite: none
LEADERSHIP 11 (BAAC) Course Code: YCPA-1A Prerequisite: none
LEADERSHIP 12 (BAAC) Course Code: YCPA-2A Prerequisite: Leadership 11
Value: 4 credits Area: satisfies Elective Course requirement

The Leadership Development Program at KSS is a series of courses offered at each grade in order to:

- Promote positive attitudes toward leadership, co-operative planning, school events, and community service,
- Encourage and support youth in the conceptualization, planning and delivery of activities and events,
- Teach and develop individual and corporate leadership skills in a practical setting, and
- Add to the culture and mission of KSS through a broad array of activities and events.

Program Structure: A yearlong course credited to the student's grade level. Students are invited to enrol in this course each year.

Course Structure: The Leadership Class meets outside the timetable, twice a week at lunch. There is a time commitment outside of class to complete project work and meet Leadership Hour obligations:

Class Time 60 hours + Leadership Hours 40 hours = Total 100 hours

STUDENT AIDE 11 (BAAC)

Course Code: YSEVC1A Prerequisite: Written Application and Sponsor Teacher Approval
Value: 4 credits Area: satisfies Elective Course requirement

Student aides are sponsored by a specific teacher and course. Usually they are required to have an aptitude in the subject area and demonstrate personal initiative for the duties which include assisting the sponsor teacher/staff member with such tasks as: organization, peer tutoring, photocopying/filing/ word processing as well as self-assessment.

YEARBOOK 11 (BAAC)

Course Code: YCCT-1A Prerequisite: commitment to producing a quality publication
Value: 4 Credits Area: satisfies Elective Course requirement

Creating and publishing a yearbook offers opportunities to gain life skills by assuming responsibilities and have fun at the same time. In this age of digital photography, computers and instant communication, the yearbook experience can be one of the most promising places in education for shaping skills and launching careers.



Producing a yearbook is a collaborative experience, which involves a diverse staff of students working as a team with advisors, editors, photographers, writers, designers, business managers and sales people. On a larger scale, the yearbook staff must interact with the school community and the general community to produce a product that meets with customer approval.

As a course that operates outside of the regular timetable, the yearbook staff meets twice weekly at lunchtime and sometimes after school as deadlines approach. The yearbook adventure spans a period of eight months and final grades are determined in June. Specific roles, duties and responsibilities are defined in the month of September. Previous experience with digital photography, information technology, art and design or creative writing is an asset. Credit for this course is based on consistent participation, active involvement, specific assignments and a commitment to produce the best possible yearbook.

CEAP at KSS: ONLINE LEARNING COURSES

COURSES OFFERED



CEAP Distributed Learning Program (8 - 12)

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.

CEAP DL 8 – 12 is our most flexible program for secondary learners. Enrolment into this program can range from 1 course to a full program with CEAP DL. Students can combine their enrolment in CEAP DL with enrolment in other education programs, or they can be exclusively enrolled at CEAP, completing their learning at a distance from the school. Examples of cross-enrolment include students taking certain online courses with CEAP, and then attending a high school for electives and other courses. Any CEAP DL students can attend our learning center, for instruction, support or quiet work-space, according to our schedule.

ADDITIONAL PROGRAMS

CEAP TIDES Program (8/9) – Located in the South Building, Kwalikum Secondary School



CEAP TIDES is a program for learners who want their education to be based on experiential learning, connected to themes such as outdoor learning, sustainability and adventure learning. Concepts and skills will be integrated into interesting outdoor learning experiences, with all core subjects completed over the 10-month school session. Students in this program are independent learners who must attend in our classroom at Kwalikum Secondary School, on Tues/Wed/Thurs for ½ days per week, and complete Mon. and Fri. at home with independent e-learning. Provisions can be made for students to receive some support for learning on Mondays and Fridays but this attendance is not designed to be full time in nature. Students are provided with learning resources and access to e-learning applications.

ROAMS (River Ocean and Mountain School)

Course Code: ROAMS

Prerequisite: PE 10 & 16 years old

Value: 16 - 28 credits

Area: satisfies Applied skills

Time Commitment: Out of timetable semester one (Wed. nights) and full days semester two

Location: BSS/KSS blended with CEAP as the main school

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

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-timetable leadership course (Wednesday night 6-9 pm), and help to operate the Ballenas Climbing Wall for course credit. Objectives include providing opportunities to develop and practice leadership skills; gain 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.

VISSPP (Vancouver Island Student Ski Patrol Program)

Course Code: VISSPP

Prerequisite: Competent skier/snowboarder

Value: 16 - 28 credits

Area: satisfies Applied skills

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

Vancouver Island School Ski Patrol Program (VISSPP) 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.

AQUATIC LEADERSHIP PROGRAM

Course Code: AQUA

Prerequisite: Competent swimmer

Value: 16 - 28 credits

Area: satisfies Applied skills

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

The Aquatic Leadership Program is designed to provide eligible Grade 11 or 12 students with comprehensive training in Aquatic and Recreational Leadership, including Bronze Medallion/Cross, CPR A & C, NL and WSI training and qualifications, First Aid – Basic to OFA 3 and Work Experience. The aquatic training will amount to 2-course graduation credits at the Grade 12 level and will include an option for a third CEAP course of choice. The program schedule includes 3 afternoons a week of school attendance, 12:30 – 4:00pm attendance at the Ravensong Aquatic Centre (M/W/F), with 2 mornings per week attendance at KSS / BSS / PASS (dependent upon the student home school). Students participating in this program may take an additional academic online course to be completed in the morning sessions in a support block classroom. Individual certification fees are required to achieve certifications in this program. The total student cost of this program (approx. \$600) is approximately ½ the cost of the total certifications earned.

DANCE FOCUS - COMMUNITY DANCE PROGRAM:

This program runs out of two community based dance schools. These two schools offer an afternoon dance program three afternoons a week. This is paired with a course through the CEAP program and your core academics at KSS. Students will meet the requirements for Dance and PE at the appropriate grade level.

NOTE: Fees are set by the individual dance schools.

STUDY BLOCK INFORMATION

STUDY BLOCKS

Study blocks are available for Grade 12 students wishing extra time to complete homework assignments, prepare for provincial exams or complete Career Prep Work Experience hours. Both types of study require completion of an application form, as well as the approval of parents, the grade counsellor and the Principal. Failure to use study blocks in an appropriate manner will result in disciplinary action.

Students with study blocks are required to remain out of school hallways and adhere to all KSS instructional guidelines such as refraining from use of electronic devices and lingering in hallways.

Grade 12 students may apply for one of the following options:

STUDY BLOCK (On Campus)

Course Code: XAT--12STI

Students are assigned to a supervised study area during this block.

STUDY BLOCK (Off Campus)

Course Code: XAT--12STO

Students leave the school and school grounds during this block.

POST-SECONDARY OPPORTUNITIES

British Columbia possesses a wide variety of post-secondary institutions, consisting of universities, colleges and institutes of technology, trades and career programs. These different types of institutions provide unique educational opportunities to students, whatever your academic interests may be.

COMMUNITY COLLEGES OF BRITISH COLUMBIA

Community colleges offer many types of programs. Mature students can complete high school or high school equivalency and all students can enter either diploma or certificate programs, ranging in length from two months to two years. Students can also take the first year and/or second year of university transfer courses.

Tuition fees at community colleges are generally less expensive than at universities. Some programs are available at all community colleges in BC and other programs are only offered at one or more of the colleges. In order to decide which community college will best suit your future plans, please check with your school counsellor and community college counsellors.

UNIVERSITIES OF BRITISH COLUMBIA

Universities do not necessarily offer specific career training, but provide an enriched educational foundation for those interested in preparing for professional schools such as administration, engineering, childcare, education, social work, etc. Programs, requirements and fees differ, so it is advisable to consult specific calendars and contact the Admissions services for each. Example of University Degrees:

Bachelor's Degree	Bachelor of Arts (B.A.) Bachelor of Science (B.Sc.) Bachelor of Education (B.Ed.)
Master's Degree	1-3 additional years at university after the completion of a Bachelor's degree: Master of Arts (M.A.) Master of Science (M.Sc.)

Doctoral Degree Master of Education (M.Ed.)
1-3 additional years at university after you have your M.A., M.Sc., or M.Ed. or other
Master Degrees:
Doctor of Philosophy (Ph.D.)
NOTE: Years 1 and 2 can be completed at most community colleges.

PUBLIC POST-SECONDARY INSTITUTIONS OF BRITISH COLUMBIA

For a quick link to a list of all post-secondary institutions in BC consult the web site:
<http://www.educationplanner.bc.ca/institutions.cfm>

CAREER EDUCATION DEPARTMENT

Career Education at Kwalikum Secondary is designed to enable students to develop an understanding of career possibilities, career expectations and related skills while meeting the requirements for graduation. This approach provides advantages for our students in their classroom, at post secondary institutions or upon entering the work force after graduation. The Career programs at Kwalikum are designed to help our student's transition to any of the following post high school situations: workplace, industry/technical training, college programs or university.

The Career Centre has the following programs available to students:

WORK EXPERIENCE (MWEX-12A, MWEX-12B)

Work Experience integrates classroom theory with practical experience in the community and workplace in an effort for students to gain practical skills and to explore possible career options. There are hundreds of work experience opportunities which include banks, hotels, auto repair shops, investment firms, heavy duty mechanic shops, veterinarians, dentists, computer technicians, retail stores, restaurants, plumbing companies, electrical companies, architectural firms, hair salons, and many other options. Whatever your career interest is we will work to find a suitable placement. Students have 3 basic choices for Work Experience: a traditional 100 hour unpaid placement, a shorter 1 week placement or they can choose to use their current job as a paid Work Experience. The timing of these hours is completely flexible: during school, after school, weekends, holidays, Professional Days, Spring Break, etc. Initiative is a key ingredient for success in this course. Career Centre staff set up the placements after careful consultation with the students. Students are evaluated based on: preliminary application, evidence of hours logged, employer feedback, and a reflective activity to conclude each course. Prior to any placements, the student must see the Career Centre teacher.

DUAL CREDIT /HEAD START

School District 69 has unique Dual Credit transition partnership agreements with both Vancouver Island University and North Island College that allow students to attend post-secondary while still a high school student. Post-secondary courses are applied to both high school graduation and college credentials and tuition is paid by the School District. Dual Credit allows students to get a head start and make a smooth transition into their post-secondary education or training.

The following are some examples of Dual Credit programs and courses available to students:

Dual Credit University Transfer Academic Courses: English 115/125, Criminology 101, Biology 160/161, Business 152/162, Women's Studies 100, Psychology 111/112, Child and Youth Care 201, Anthropology 111/112, Art 101, Astronomy 111, Creative Writing 100/120/140, Digital Media 110, Education 101/202, First Nations 101, History 111, Media Studies 111/112, Philosophy 100, Sociology 111/112, Theatre 111/209.

Dual Credit Certification Programs include: Applied Business Technology Community Mental Health Worker, Dental Assistant, Dental Office Receptionist, Early Childhood Care & Education, Medical Office Assistant School and Community Support Worker, Web Design

Dual Credit Post-Secondary Trades Certification Programs include: Aircraft Sheet Metal Manufacturing Technician, Aircraft Structures Technician (AME-S,)Automotive Service Technician, Carpentry, Culinary Arts, Electrical, Electronics Technician Core Certificate, Hairdressing, Heating, Ventilation, & Air-Conditioning/Refrigeration, Heavy Equipment Operator Technician, Heavy Mechanical Trades Technician, Horticulture Technician, Information Technology & Applied Systems, Joinery/Cabinetmaking, Motorcycle & Marine Technician, Plumbing & Piping Professional Baking and Pastry Arts, and Welding.

SECONDARY SCHOOL APPRENTICESHIP (SSA)

This is a special program for a student who wishes to graduate while working part-time and developing a career through apprenticeship. • The student is eligible for a \$1000 scholarship upon graduation if he/she maintains a minimum of a C+ overall average in Grades 11 and 12. • Within 3 to 5 years, the student will be a trained journey person in his/her chosen field making excellent wages. • Examples of designated trade categories include: Automotive Technician, Carpenter, Electrician, Horticulture, Heavy Duty Mechanic Technician, Hair Dressing, Cook and many others. For more information or to enroll, students are encouraged to visit the Career Centre.

SECONDARY SCHOOL APPRENTICESHIP ~ 4 credits each (SSA-11A, SSA-11B, SSA-12A, SSA-12B) This series of courses is part of a career program that allows students the opportunity to begin an apprenticeship while still in high school, and to earn wages and high school credits, for doing so. One hundred and twenty hours of paid work equals 4 credits to a maximum of 480 hours for a total of 16 credits. Students secure a paid job with a certified journey person in that trade, and become registered with the Industry Training Authority. How to Apply: Interested students are selected through an application and interview process with the district SSA apprenticeship coordinator.

Please contact your school Career Coordinator for more information. Other programs/courses/certificates may be available.

Vancouver Island University Foundation for Success Programs

This program is composed of university 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.

FNFS 100 WRITING FOR SUCCESS

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 alone course or could be done in a collaborative manner with English 12.

FNFS 102 FINDING CAREERS THAT FIT: EXPLORING MEANINGFUL EDUCATION AND CAREER PATHS

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.