

COURSE HANDBOOK 2020-2021



SPECTRUM COMMUNITY SCHOOL

Welcome to Spectrum Community School!

During your four years with us you will be able to take advantage of the wide variety of courses and programs that we offer at Spectrum. Academics, athletics, fine arts, careers, applied skills – there is something here for everyone. We look forward to your arrival in September!

Bruce Bidney, Principal

Amanda Chan and Jennifer Wignall, Vice-Principals

IMPORTANT DATES FOR TRANSITION

During the Spring of 2020, the following timeline will be useful for Course Planning. The counsellors from Spectrum Community School will be meeting Grade 8 students to provide information to help ease transitions. Spectrum Counsellors are:

- Celeste Bradshaw • Lise Tetrault • Paul Thomas • Jude Woodland

March and April	Spectrum counsellors will visit Colquitz, Glanford or Shoreline (if needed) for the course selection process with Grade 8s.
Thursday, May 16 th , 1:00 to 3:00 PM, meet in Theatre	District Orientation Day: Grade 8 students visit Spectrum.
Mid to late June	First draft of 2020-2021 timetables to students.
Late-August or early September	Newsletter will be emailed home to all parents with information about school start-up.

SPECTRUM COMMUNITY SCHOOL

*“Promoting respect, responsibility and readiness
for the lifelong learner.”*

THE PILLARS OF SPECTRUM		
PILLAR I	PILLAR II	PILLAR III
<i>Personalization & Connection</i> <ul style="list-style-type: none">▪ each student will have at least one adult in the school who knows them well and who serves as an advocate or advisor▪ caring and respectful relationships are established which encourage attachment to the school▪ connections with the community are encouraged	<i>Relevant Instructional & Assessment Practices</i> <ul style="list-style-type: none">▪ learning is personalized using a variety of instructional practices▪ students will have the knowledge, skills and attitudes to be successful in work and post-secondary settings▪ students and staff will have access to 21st Century technology▪ there is a culture of support that helps students overcome obstacles to learning▪ a variety of authentic assessment strategies are employed	<i>A Professional Learning Community</i> <ul style="list-style-type: none">▪ a positive learning environment characterized by high expectations and commitment to excellence for staff and students is evident▪ a collaborative culture is established based on trust and positive relationships▪ a system of continuous improvement and growth for students and staff is in place

Student Services

Aboriginal Nations Education

All Spectrum students with Aboriginal ancestry are encouraged to access the services offered to them through the Aboriginal Nations Education Department. The Aboriginal Nations Counsellor offers counselling support and acts as an important link between the school, families and the Aboriginal community. The Aboriginal Nations Academic Support Teacher is available to students for extra support in school subjects and for cultural support.

Monthly lunchtime gatherings provide students with the opportunity to learn about upcoming Aboriginal community events, awards, scholarships and workshops. The Aboriginal Nations Staff welcomes all Spectrum staff, students and families to access our information and resources and our door is always open! Note: Spectrum Community School offers Language Arts, First Peoples English 11 & 12 and Contemporary Indigenous Studies 12.

Career Resource Centre (CRC)

Spectrum's Career Resource Centre is conveniently located in the Counselling Centre. The CRC teacher assists students with apprenticeship, post-secondary options, volunteer opportunities and employment in the workplace.

Counselling

Spectrum counsellors help facilitate academic course planning and post-secondary decision-making, along with providing individual and family counselling services. We recommend that students become familiar with their counsellors early in their secondary years in order that graduation checks and course completion information is frequently reviewed. Students are assigned to counsellors alphabetically by last name.

English Language Learners (ELL)

Only ELL students may register for ELL. This is an individualized program designed to emphasize improvement in a student's reading, writing and speaking skills. Considerable time is devoted to content development in all areas of study.

Learning Strategies/Resource Room

If you are having difficulties with your courses, you may REQUEST a block of assistance for learning. The assistance may also be recommended by a teacher, parent or counsellor. Students will be given help with course content and supported in core subjects with remediation in basic skills, study skills, exam preparation, etc. Students who have an Individualized Educational Plan (IEP) will be given priority placement in Resource Room programs, in the event of over subscription. See a counsellor or the Resource Room teacher if you need a support block or extra help with your classes.

Specialty Programs

Career Pathway Programs

Spectrum has Career Pathways in the following specialties: Culinary Arts and Electrical Trades. Each of these programs requires a student to successfully complete at least four four-credit courses in a specialty area during grades 11 and 12. One of the courses in each program consists of 90 – 120 hours of unpaid Work Experience. In order to register in a Career Pathway, a student must apply and be accepted. For further details, please read the specific program descriptions in the Course Handbook on the website, see our Career Resource Coordinator, Ms. Condie, or speak to the program instructor.

Athletic Leadership 9 (by application)

Students must apply to be accepted into this course which is designed to allow like-minded students the opportunity to explore interests in a range of athletic pursuits. Students will be allowed the opportunity to help referee and give instruction to elementary and middle school students. The course runs together with Physical Education and students will be given the opportunity to learn and demonstrate leadership skills in many situations from the playing fields and gymnasium setting for Physical Education, to organizing and managing tournaments from scorekeeping to refereeing, and many different lifetime activities offered away from the school setting, such as: sailing, kayaking, disc golfing, golfing, bowling, skating, skiing or snowboarding, all of which will emphasize working together as a team to achieve goals. Students will be instructed in first aid and with a minimum of 70% will achieve certification through St. John Ambulance. Those grade 8 students with a strong interest in athletics, who are self-motivated, would like to develop their leadership skills, and are willing to volunteer their time are invited to apply for Athletic Leadership 9. Transportation costs are required.

Hockey Skills Academy

This is a program open to students from the lower Vancouver Island regions that are presently enrolled in a Minor Hockey Association. Academy students receive academic support combined with hockey skills development including: classes instructed by nationally trained staff; leadership and character development opportunities; instruction in fitness, nutrition, sport psychology, and physiology in relation to hockey; and high school credit for on-ice instruction. Hockey Academy students are on ice on Monday, Wednesday and Friday, throughout the year, while Tuesday and Thursday students are in the gymnasium or classroom. These two courses run all year and count as credit towards PE and toward the hockey elective. Students who demonstrate a strong commitment to the sport combined, with academic demands, will be considered. Applications can be found on the website at www.spectrumhockey.com.

Leadership

Leadership 9, 10, 11 and 12 is held outside the regular schedule. Students are responsible for organizing a variety of school projects including: dances, guest speakers and school and community events. Students will also receive many aspects of leadership and communication training.

Library Science

This course is open to Grade 10, 11 and 12 students. It focuses on the development of research skills, including students' ability to access, use, evaluate and present information in many forms. Students will explore the organization, promotion and evaluation of library resources. In addition, Library Science students will become skilled users of digital information sources, and learn advanced internet and database search skills. Career opportunities in the field of library and information studies will also be discussed. Please note that permission of the teacher-librarian is required before registering in this course.

Life Skills/School-to-Work

The Life Skills/School-to-Work program provides services for students who are working towards a School Leaving Certificate. The emphasis in the program is on building the skills necessary to having greater independence after school,

COURSE HANDBOOK 2020-2021

finding meaningful employment, and actively participating in the community. Students are included in three out of four regular classes throughout the day, while participating in work experience opportunities at school and in the community. One block a day students focus on and working to improve basic social, numeracy and literacy skills.

Room 200

The Spectrum Pathfinders' program is designed for grade 9 and 10 students who require individual and specialized support with their academics and school life. All grade 9 and 10 academic courses are offered on a self-paced basis. Students will participate in various activities including: life skills and leadership workshops; behaviour improvement programs; goal setting and group work. Students will receive support from their teacher, an Educational Assistant and a Youth and Family Counsellor. The program involves consistent communication with parents and daily monitoring of student progress with regards to academic and behavioural goals.

Examinations

Literacy Assessment/Numeracy Assessment

As of the 2020-2021 school year Provincial Exams no longer exist. There are now three Provincial Graduation Assessments, the Graduation Numeracy Assessment in Grade 10 and the Graduation Literacy Assessments in Grade 10 and in Grade 12.

The Provincial Graduation Assessments measure the application of numeracy and literacy skills to realistic situations, learned across the course of the students' education, requiring them to employ the knowledge and skills considered to be essential for future success. The assessments look at students' ability to apply their knowledge and skills and to analyze, reason, and communicate effectively as they examine, interpret, and solve problems. There will be an opportunity for students to re-write the Provincial Graduation Assessments to improve their achievement level.

The assessments will be scored on the following proficiency scale: Provincial Graduation Assessments:

Emerging	Developing	Proficient	Extending
The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning

Ministry of Education Websites

On the Ministry of Education websites, information is provided on topics such as: Provincial Graduation Assessment schedules, Sample numeracy and literacy assessments, Individual Assessment Results, Assessment Rewrites and Rereads, and Frequently Asked Questions. Please visit: www.bced.gov.bc.ca/exams

Dual Credit

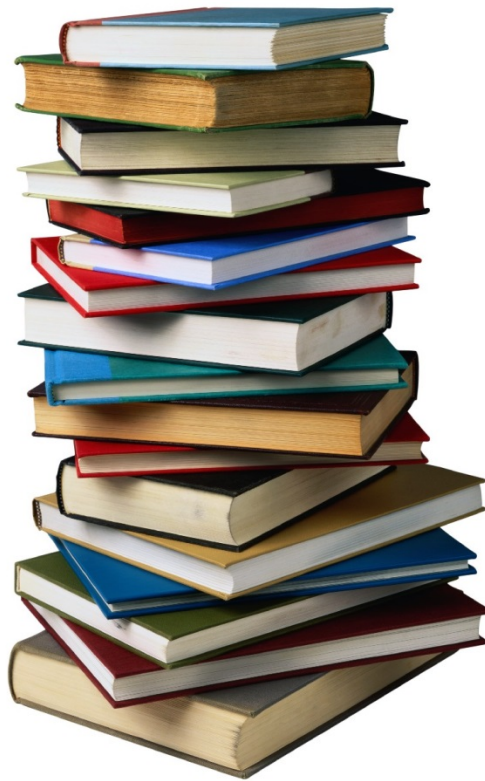
Opportunity to attend Camosun College while in High School

Camosun College offers some “Dual Credit” courses. Dual Credit courses provide credits towards high school graduation as well as at Camosun. For more information, see specific course outlines, and the career resource teacher in the CRC.

- 20th Century History 12
- Accounting 12
- Art Studio (Art Foundations) 12
- Business Computer Applications 12
- Criminology 12
- E-Commerce 12
- Economics 12
- Psychology 12
- Physics 12

Opportunity to attend U-Vic while in High School

An exciting opportunity exists at the University of Victoria for next year’s students registered in Grade 12. Students can enrol in one or more courses while attending high school. Credits obtained at university can be used toward high school graduation as well as university – these are called “Dual Credit” courses. Tuition is paid by the Greater by the deadline through Spectrum’s counselling department. For U-Vic’s “U-Start” refer to pages at the back of this Course Handbook.



Grade 9 Course Selection Booklet

2020-2021

FAQ- Frequently Asked Questions

1. **How many courses must a Grade 9 student take?** Grade 9s must take a minimum of 8 courses including English, Math, Social Studies, Science and PE, plus three electives; Daily Physical Activity (DPA) is to be done and recorded through LearnNowBC.
2. **I am confused about the Mathematics choices. How do I select the right one?** Mathematics 9 must be taken to keep all post-secondary doors open. For students who did not meet expectations in Mathematics 8 (achieved C or lower) they will be recommended to enroll in two Mathematics 9 courses as follows: Semester 1 — Intro. Mathematics 9 and Semester 2 — Mathematics 9. Apprenticeship & Workplace Mathematics 9 offers basic Mathematics concepts to students who have always struggled with Mathematics. Please see specific Mathematics course details found on pages 6 – 9 of this booklet. A Mathematics 8 teacher's recommendation (signature) is required; this information will be shared between our middle schools and Spectrum.
3. **My child presently has an IEP and has Special Education support at school. How do I choose his/her courses?** Choose the academic courses that best suit your child's ability; Electives are available to students with special needs. Physical Education is required for all students who are physically able to participate. To help this transition with Spectrum's middle schools, our Special Education Department and counsellors will meet their school's Special Education staff in the spring.
4. **My child is not designated, but needs a resource block to help with academics. How do I get this support for my child?** You can select a resource block or "Learning Strategies" instead of an elective on the Course Selection Form. You should consult with the school's Special Education Department or a counsellor to see if this is an appropriate choice, stating the course needing the support.
5. **I heard Band is linear. What does that mean?** Concert Band is offered within the timetable and it shares a block with Physical Education, all year long. This block continues for both semesters, so we use the word "linear".
6. **How do I apply for the Athletic Leadership and the Hockey Skills academy?** There are separate application forms for these programs. The respective teachers in charge of the programs have specific criteria for selection. For more information about Athletic Leadership please contact Ms. Darien Peereboom and for the Hockey Academy please visit the website at <http://www.spectrumhockey.com> or contact Mr. Darren Smith. Please state which elective program your child is applying for.
7. **Can a grade 9 student have a spare or study block?** All grade 9 and 10 students must have a full timetable and therefore they cannot have a study block.
8. **How do I apply for Honours classes?** There is an Honours Application Form that needs to be filled out and attached to the Course Selection Form. Each department has their own criteria for selecting the students. Space is limited.
9. **How will my son/daughter know what courses they are in for September?** In June, timetables will be delivered to middle schools as a first glance at student timetables, but they are subject to change due to enrollment, staff or room availability.

Grade 9 Course Selection Booklet

2020-2021

Required Courses

English

The aim of English Language Arts curriculums is to provide students with opportunities for personal and intellectual growth through speaking, listening, reading, viewing and writing. The curriculums, which include Composition 10 as a core component, are designed to assist students to make meaning of the world and to prepare them to participate effectively in all aspects of society.

Placement in English Honours is through an application process which can be found on Spectrum's website or obtained from a counsellor.

English Language Arts 9

(MEN--09---)

This course stresses an understanding of literary forms; poems, stories, plays, essays, novels, and non-book media provide the resource material. Integrated with the literature and media study is a basic approach to language that emphasizes writing and editing, sentence structure and mechanics. Written and oral assignments are based on literature and language material.

English 9: Honours

(MEN--09H--)

Critical, analytical, and creative thought is emphasized through the study of literature and media. Students study fiction and non-fiction, including short stories, poetry, prose, and Shakespeare. Enriched content may include literature circles, non-print media and other drama. Students will write analytically, critically, and creatively throughout the course. It is expected that students enjoy reading and discussing literature, and are committed to developing their skills in literary interpretation and expression.

Mathematics

It is recommended that students consult their previous Math teacher before choosing their Math courses.

Mathematics 09 and Mathematics 09 Honours

(MMA--09--- / MMA--09H--)

Mathematics 9 is recommended for students who achieved a C+ or better in Math 8. Those students who excel in mathematics may apply for the Mathematics 9 Honours Program and will be challenged with more difficult material and/or additional topics from enriched areas of the curriculum. Application forms for Honours classes can be found on the Spectrum website or from a counsellor at Spectrum.

Grade 9 Course Selection Booklet

2020-2021

Introduction to Mathematics 9

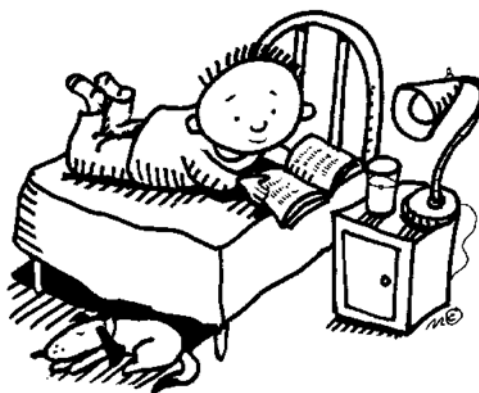
(MMA--09C--)

This course is recommended for students who received a C or lower in Math 8. Introduction to Mathematics 9 is a stepping stone to Mathematics 9. **Students enrolled in Intro Mathematics 9 MUST ALSO enroll in a Mathematics 9.**

Workplace Mathematics

(MMA--09A--)

A recommendation from a teacher and/or Inclusive Education is required to take this entry level course.



Mathematics Pathways

The Goals of the Pathways

The goals of all three pathways are to provide pre-requisite attitudes, knowledge, skills and understanding for specific post-secondary programs or direct entry into the work force.

All three pathways provide students with mathematical understanding and critical thinking skills. It is the choice of topics that varies among pathways. When choosing a pathway, students should consider their interests, both current and future so that the pathway they choose will be the one to engage them in their studies.

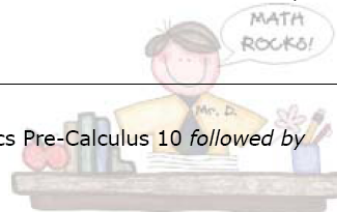
The curriculum includes seven mathematical processes that are crucial to students' learning, doing, and understanding Mathematics. Students are expected to:

- use communication in order to learn and express their understanding
- make connections among mathematical ideas, other concepts in mathematics, everyday experiences and other disciplines
- demonstrate fluency with mental mathematics and estimation
- develop and apply new mathematical knowledge through problem solving
- develop mathematical reasoning
- select and use technology as a tool for learning and solving problems
- develop visualization skills to assist in processing information, making connections and solving problems

Grade 9 Course Selection Booklet

2020-2021

Sample Future Plans	Most Relevant Course Work
<ul style="list-style-type: none"> Technical College Trade School Direct entry to workforce 	<ul style="list-style-type: none"> Apprenticeship and Workplace Mathematics 10-12
<ul style="list-style-type: none"> Math Science Engineering Medicine Commerce 	<ul style="list-style-type: none"> Foundations of Mathematics Pre-Calculus 10 <i>followed by</i> Pre-Calculus 11-12
<ul style="list-style-type: none"> Socials Sciences Humanities Fine Arts Undecided 	<ul style="list-style-type: none"> Foundations of Mathematics Pre-Calculus 10 <i>followed by</i> Foundations 11-12



Graduation Requirements & Post-Secondary Admissions

To graduate, all students MUST complete a Grade 10 Mathematics course as well as another Mathematics course at the Grade 11 or 12 level. You might need more than one Mathematics course if you plan to continue school beyond Grade 12. Depending on the school you attend, there could be many Mathematics options available to you.

Students, parents and educators are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.

For specific program requirements, you should contact the specific institution you are interested in or search for specific program requirements using the Education Planner's website <http://www.educationplanner.ca>

Questions & Answers

What are the pathway names and what is in them? Each pathway is designed to provide students with the mathematical understandings, rigor and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force. The content of each pathway has been based on the Western and Northern Canadian Protocol (WNCP) which governs curriculum in the Western Provinces and Northern Territories.

Apprenticeship and Workplace Mathematics

This pathway is designed for entry into the majority of trades and for direct entry into the work force. Topics include working with formulas, financial mathematics, measurement and representation of 2-dimensional space and 3-dimensional objects (courses at grade 10 and 11).

Foundations of Mathematics

This pathway is designed for entry into post-secondary programs such as Arts or Humanities that do not require the study of theoretical calculus. Topics include financial mathematics, statistics, logic and reasoning, and research into the history of mathematics (courses at grade 11 and 12).

Grade 9 Course Selection Booklet

2020-2021

Pre-Calculus

This pathway is designed for entry into post-secondary programs such as Science or Engineering that require the study of theoretical calculus. Topics include solving equations, functions, (including quadratic, polynomial, exponential and trigonometric), logarithms, combinatorics and probability (courses at grade 11 and 12).

My daughter/son wants to study University Sciences but her teacher has recommended the Foundations stream. What should I do? While Pre-Calculus 11 or 12 will be required for University Science and Engineering programs, it is important to understand the teacher's recommendation. Foundations was possibly suggested because your child found the Foundations and Pre-Calculus 10 course was very challenging. The concern is that your child will be more challenged in the Pre-Calculus pathway in grade 11 and/or 12. It may also be that your child's learning style is better suited to a less theory based course like the Foundations stream. With new courses starting, there will be institutions that accept the Foundations courses for entry to programs instead of Pre-Calculus.

Can my child get into university or college without Pre-Calculus 11 or 12? Yes. There are many different combinations of courses and programs that will allow a student to go to college or university. The specific Math courses that are required by colleges and universities depend entirely on the university. The specific Math courses that are required by colleges and universities depend entirely on the program a student wants to enter. Some entrance requirements include calculus math courses (Pre-Calculus pathway) and others do not require calculus courses (Foundations pathway). It is crucial that you check the university or the college to find out which Math courses are needed for entry so that you choose the correct path.

How are B.C.'s Math courses structured? The content comes from the WNCP and it has restructured math instruction from K to 12. Elementary students are already working on WNCP topics in their Math Courses. Recently, secondary courses were changed so the whole structure would be consistent across grades and across provinces (WNCP include western provinces and northern territories). These changes have been made purposefully to achieve consistent delivery of curriculum from K to 12.

Which Math course is best suited to my child? While there is no "rule" about which Math course is right for each student, the decision can be made easier by thinking about your child's ability and interest in Math, and future education and career plans. The new courses have been designed to facilitate student success after high school. For example:

- If your child has struggled in Math 8 or 9, enjoys working on projects or hands-on activities, or intends to pursue a trade or technical job after high school, then the Apprenticeship and Workplace pathway is the best choice.
- If your child enjoys working on projects or hands-on activities, or is planning further studying in the Social Sciences like Economics or Arts or Humanities as post-secondary, then the Foundations pathway will be the best choice.
- If your child has been very successful in Math 9, enjoys the challenges of Math, and is thinking about future education or a career that involves Sciences or Engineering at a university, then starting the Pre-Calculus pathway will be the best choice.

Your child's education choices after high school depend, in part, on the courses they take in high school. To make an informed decision about which course is best suited for your child, you need to find out as much as you can about each pathway. Parents need to remember that grade 10 has ONLY two courses but there are three pathways in grade 11 to 12. *Students who choose grade 10 Apprenticeship and Workplace CANNOT move to the Foundations stream easily.*

Grade 9 Course Selection Booklet

2020-2021

What happens if we change our mind about the course decision that we have made? Because the three pathways were designed to give students different skills, attitudes and knowledge for different career and post-secondary paths, they were not designed specifically to allow for lateral movement between pathways. As a result, schools will not be suggesting students move from one pathway to another once a choice has been made and a student is working on one pathway's courses.

Is it possible to take more than one pathway? The pathways were designed in such a way that students could take courses in more than one if desired. Taking more than one math course is not unusual in eastern Canada. This would give a student the most available opportunities at post-secondary institutions. If, after high school, your son/daughter changes career paths and realizes that he/she needs Pre-Calculus 11 or 12, colleges and universities will offer these or equivalent courses for upgrading.

Social Studies

Social Studies 9 and 9: Honours

(MSS--09--- / MSS--09H--)

Students in Social Studies 9 & Social Studies 9 Honours will be exposed to various learning/teaching styles as they progress through the following curricular units:

- **World War One & Canada's Role**
- **Revolutions**
 - Canada
 - Upper & Lower Canada Rebellions (leading to Confederation)
 - Red River & North-West Rebellions (Riel)
 - International (American and/or French Revolutions)
 - Industrial
- **Discrimination**
 - First Nations (Indian Act; critical look at Douglas/Macdonald)
 - Chinese (building of railway & geography)
 - WWI Internments
 - Immigration
- **Local History**
 - Victoria
 - Gold Rush
 - D'Arcy Island

Both Social Studies 9 & Social Studies 9 Honours will both engage in some project-based learning & critical thinking (working on drawing conclusions & finding connections). There will also be a consistent 'current events' thread, as we look to become aware of the issues that impact Canada. Possible careers linked to the vast Social Studies field will also be introduced.

Science

Science 9

(MSC--09---)

This required course is designed to expose students to a variety of topics in the areas of Physical Science, Life Science and Earth and Space Science. The Scientific Method is incorporated as students develop an understanding of the role of science in their surroundings. These topics include: elements, the Periodic Table, compounds, chemical formulas, static electricity, current, electric circuits, cell reproduction, reproduction in living organisms, and interactions within ecosystems.

Grade 9 Course Selection Booklet

2020-2021

Science 9: Honours

(MSC--09H--)

The Science 9 Honours classes will be offered to students with high interest, creativity, and task commitment as well as above average achievement in this subject area; students must apply for Honours' classes. The purpose of the Honours class is to provide enrichment within and beyond the regular curriculum. Enrichment may include guest speakers, field trips, demonstrations, audiovisual materials, as well as other in and out of school experiences that may help expand the course materials for students. Honours students will be required to do more advanced and in-depth studies on certain topics. These might include: (a) written report or presentation on current events in science, (b) research paper, (c) an original experimental research project, (d) presentation of an original experimental research project, or (e) construction of a model or device.

Physical and Health Education

At Spectrum Community School we are proud to offer a Physical and Health Education program that is both challenging and flexible enough to meet the needs and abilities of all of our students. From our required courses to our electives, students are able to participate in a wide range of electives over their four years at Spectrum. We encourage all students to stay involved in the Physical Education program.

Courses Offered:

- PHE 9 Boys/ Girls /Co-Ed
- Athletic Leadership 9 and 10
- Hockey 9, 10, 11, 12

Physical and Health Education 9

Gr 9 Girls / Gr 9 Boys / Gr 9 Co-Ed

(MPHE-09--- / MPHE-09G-- / MPHE-09B--)

We encourage all students:

- to have fun
- to be physically active every day in class
- to develop skills in individual and team sports as well as recreational activities
- to be involved in outdoor and indoor activities
- to be exposed to a variety of fitness training

Physical Education at this level is a required course for graduation unless medically excused. It is expected that all students participate to the best of their ability in order to develop social and physical skills, a level of fitness and a healthy approach to active living.

Basic Requirements

Shorts or track pants, a T-shirt with sleeves and proper running shoes are needed. Students should also be prepared to go outside. Regular participation is a basic requirement. When a student is unable to take part in a class because of illness or injury, a parental note explaining the health issue must be given to the teacher on that day for the student to be excused. The note should indicate how long the student is unable to participate in PE classes. If a note is unable to be provided, the student must still participate in class activities.

Objectives

The goal of the department is that the students are given the opportunity to enjoy physical activities at a competitive and recreational level. They will learn rules, strategies, techniques and movement principals as they relate to various games and activities. Through the class activities the students will improve various social skills, i.e. co-operation, teamwork, good

Grade 9 Course Selection Booklet

2020-2021

sportsmanship, leadership, respect for individual differences, interpersonal relationships. The student will develop an understanding of the terms fitness and health and will know how to apply this knowledge to everyday living.

Evaluation is based on the following areas:

- Participation
- Skill Development
- Fitness
- Knowledge

Athletic Leadership 9/10

(MPHE-09A-- / MPHE-10A-- / XLDCH09AL- / YLRA-0AX--)

Students must apply to be accepted into this course which is designed to allow like-minded students the opportunity to expel interests in a range of athletic pursuits. The course runs in conjunction with PE 9/10 for a double block of time. Students will be given the opportunity to learn and demonstrate leadership skills in many situations, such as scorekeeping, managing tournaments, refereeing, managing recreation for older adults and elementary students, managing recreation for local families, and supporting health in our school and community. There is also the opportunity to participate in many outdoor pursuits away from the school, such as; sailing, kayaking, disc golf, golfing, rock climbing, beach volleyball, skating, skiing or snowboarding, and martial arts; all of which emphasize working together as a team to achieve goals. Students will participate in first aid training as well. The program is best suited for students who have a strong interest in athletics, responsible, well-organized and self-disciplined. Applicants will be concerned based on their application and reference, as well as in grade 10 a fitness evaluation. There are some costs to the program.

Hockey Skills Academy

(MPHE-09HOC)

This is a program open to students from the lower Vancouver Island region who are presently enrolled in a Minor Hockey Association. Academy students receive academic support combined with hockey skills development including: classes instructed by a nationally trained staff; leadership and character development opportunities; instruction in fitness, nutrition, sport psychology, and physiology in relation to hockey and high school credit for on-ice instruction. Hockey Academy students are on ice on Monday, Wednesday and Friday, throughout the year. Tuesday and Thursday they are in the gymnasium or classroom. These two courses run all year and count as credit towards PE and as an elective. Students who demonstrate a strong commitment to the sport combined with academic demands will be considered. Applications can be found on the website at www.spectrumhockey.com.

Grade 9 Course Selection Booklet

2020-2021

Electives

The following courses are taken in addition to the required curriculum. Students will choose three electives to complete their timetable. Note: A Learning Strategies block will replace one elective; consultation with a counsellor is required.

Business Education

Entrepreneurship and Marketing 9 - Business

(MADEM09---)

Did you know that the people who make the most money in the world are entrepreneurs and marketers? Everything that you see around you was once an idea and then it was turned into a product. From there it is sold and the world of commerce keeps turning. Learn about coming up with a product, starting a business, selling, and becoming successful.

Home Economics

About the Department

Home Economics is a practical subject area focusing on four main fields of learning:

Family Studies

Foods and Nutrition; Baked Products

Textile Studies

Culinary Arts Career Program (CP)

These subjects allow students to enjoy their learning experiences by equipping them with basic skills that can be transferred to general life, be that at home, school or work.

Textiles 9

DIY: Complete Guide to Crafting (MADT-09---)

Let your creativity take flight in Textiles 9-12! This course is designed to give you an updated, contemporary approach to sewing. The course will develop the creativity and personal expression of each student by utilizing a variety of fiber art, crafts, and fabric medium. Creative arts and crafts can enhance personal and home surroundings and develop talents for leisure time or income production. Students in this course will complete a minimum of 3 projects. Students will determine their projects, jointly with the teacher, based on their skill level and interests. Possible project options could include teddy bears and "stuffedies", ornaments, quilting, weaving, up-cycling clothing, embroidery, pillows, bags, knitting and many more. The process of sewing can be both a pleasure and very relaxing. If you are interested in doing a course where you can work at your own pace, make crafts, and be social, then this is the course for you!

Food Studies 9

The Basics (MADFS09---)

This course is an introduction to cooking fundamentals and techniques. As well as learning kitchen basics, students will be able to prepare food for breakfast, lunch, dinner and, of course, dessert. The basic four food groups will be covered. Additionally, students will have the option to become Foodsafe Level One Certified.

Grade 9 Course Selection Booklet

2020-2021

Digital Media & Video Game Design

Information and Communication Technologies 09

(MADIT09---)

This is the perfect place to start learning and practicing the skills to survive and thrive in our digital world. From the start to the finish of each class, students are busy using their computer workstations to complete assigned tutorials and self-directed projects in popular and creative topic areas.

- learn digital graphics using Photoshop; create posters and web graphics
- learn web design using HTML and CSS; create a complete online web site
- learn digital animation using Animate; create game graphics and a splash page animation
- learn video game development with Gamemaker; create an epic video game

This introductory course is open to all students at all grade levels. It's all hands on, all the time. This course covers a lot of material and keeps you busy, but there are no tests or lectures. The course is designed to help build time management skills and self-discipline while providing a fun work environment.

Modern Languages

French 9

(MFR--09---)

Suggested Prerequisite: French 8. Students practice meaningful communication, both orally and written, about subjects relevant to the lives of young people. Themes include: food, music, leisure activities and movies. Students demonstrate knowledge of each theme by asking and answering questions, expressing opinions, and creating dialogues. Students expand their knowledge of the present and near future tenses; past tense is introduced. Grammar, vocabulary, oral, aural, and reading exercises will be integrated. Cultural elements are an integral part of the course.

Spanish 9

(MSP--09---)

This is an introductory course requiring no previous knowledge of the language. Emphasis is on vocabulary building, pronunciation, and developing interpersonal communication skills. Through a variety of activities, the learner will gain an

Introductory Spanish 11

(MBSP-11---)

This course is intended for students who are undertaking the study of Spanish for the first time in grade 10, 11 or 12. Grade 9 students wishing to take this accelerated course should be academically inclined and motivated to learn the language. This is an introductory course to Spanish that covers material from Spanish 9 and 10, in order to prepare students for Spanish 11. Skills in listening, speaking, reading and writing will be practiced and students will gain an appreciation for the Spanish culture. Students will be evaluated throughout the course on oral presentations, tests, projects, portfolios, written assignments, and comprehensive exams. Assessment will take place in a variety of ways including, peer, self, teacher and portfolio assessment.

Grade 9 Course Selection Booklet

2020-2021

Applied Design, Skills and Technologies

ADST Technology and Trades Education programs offer many diverse opportunities to students including apprenticeships (see the CRC Coordinator). It is strongly recommended that Technology and Trades courses be taken consecutively by grade. Safe practices and procedures will be emphasized in all courses.

General Explorations 09

(MADGE09---)

This introductory Grade 9 course covers the areas of woodwork, metalwork, power mechanics and drafting. These will be divided equally over the course of one semester. Each unit will emphasize safe practice in its venue and give a student a sample which may provide the basis for selecting further offerings in the one or more areas.

Metalwork 09

(MADM-09---)

This course explores the development of ideas with an emphasis on innovation and creativity. The process of developing ideas into mental products is the major theme. Areas explored will be metal art, machining, and welding. The learning of safe shop practices and procedures forms the backbone of this course.

Woodwork 09

(MADW-09---)

Woodwork 9 covers project planning, designing, and making of projects in wood using the latest equipment and techniques. Introduction to hand and power tools with an emphasis on safety will be the focus of the course.

Visual & Performing Arts

Spectrum offers a wide range of diverse and popular course opportunities in the Visual and Performing Arts. A program certificate is provided to students who complete a suite of coursework in any one of the specialty areas.

Visual Arts

The Visual Arts program offers a broad range of studio experiences covering a variety of art methods, mediums, and art history topics. Note 1: All art students are expected to have some art equipment including: fine tip black felt pen, HB, 2B, 4B pencils and a sketchbook. Note 2: There are no pre-requisites for Visual Arts 9 or Visual Arts 10. It is recommended that students have taken Visual Arts 9 or 10 before any Art 11. It is recommended that students complete an Art 11 course before taking an Art 12.

Visual Arts 9

Visual Arts 9 (MVA--09---)

This course is designed to build self-confidence and basic skills in a variety of mediums. You may take this course in both grade 9 and grade 10. Please note that projects will be different from year to year. Topics covered will draw from the following:

- Design-explore the elements of art and the principles of design and image development strategies
- Drawing-learn to draw by seeing light, shadow and shape, blind contour, contour drawing, gesture drawing, rendering three-dimensional objects in a two-dimensional space

Grade 9 Course Selection Booklet

2020-2021

- Modeling-examine objects in the environment to see how light sources create gradation of value. Study hatching, cross-hatching and stippling techniques
- Painting-an introduction to colour theory and an exploration of colour glazes, paint, watercolours, pastels and other painting media through various styles and techniques
- Printmaking-an introduction through mono and block prints
- Sculpture-explore three-dimensional art with an introduction to clay, glazes, pinch, coil and slab construction. Enjoy working with mixed media such as cardboard, wire, wood and plaster

Performing Arts: Music

All band courses offered at Spectrum Community School are courses that run for the full year every other day or on special schedules. Parental involvement is an essential component of a high school music program. Parents are encouraged to contact the band director to learn more about the following courses.

Concert Choir 9

Concert Choir 9 (XLDCG09CC-)

Suggested Prerequisite: No experience necessary.

Description: This Year Long performance-based ensemble focuses on contemporary vocal music and offers both an excellent entry-level class for passionate new singers, as well as a home for those with an established love of singing. All that is needed is a love of singing and the desire to make friends and develop one's musicianship! Festival, school, and community performances throughout this year may require occasional extracurricular rehearsals. Through a wide variety of choral styles, students will gain confidence, vocal technique, and skill singing 3 and 4-part harmony. *This course is taken outside the timetable.*

Concert Band 9 & 10

Concert Band 9 (XBA--09C-L) / Concert Band 10 (MMUCB10--L)

Suggested prerequisite: Middle school band or equivalent or permission of the Band Director, Mr. Jolliffe. Band courses are a continuation of the acquisition of performance skills on woodwind, brass and percussion instruments. Also included is a study of the basic elements of music and its history and literature, through performance and discussion. Regular home practice is required. This is a FULL YEAR course offered within the timetable. Students will take PE 9 & 10 opposite band.

Participation in the performing Junior Concert Band is part of the course (see below). Note: With permission of the instructor, students with no previous experience are welcome to enter the program at any junior grade level. Private lessons and/or summer band are recommended to ease the transition. Please contact the Band Instructor for details.

Junior Jazz Band 9 & 10

Jazz Band 9 (XBA--09J-L) / Jazz Band 10 (MMUJB10--L)

Suggested prerequisite: Middle school band or equivalent. Must be enrolled in Concert Band 9 or 10 (exception by special permission of the instructor). Jazz Band is offered as a supplement to the regular Concert Band course. Students will be introduced to various styles of music associated with jazz in a big band setting at the beginning and intermediate levels. Preferred instruments include trumpet, trombone, saxophone, piano, guitar, bass and drums. This is a FULL YEAR course offered outside the timetable.

Grade 9 Course Selection Booklet

2020-2021

Performance Bands 9 - 12

Music 9 (MMU--09---)

These ensembles are important extensions of band courses. All students in band classes are expected to participate in co-curricular bands and will receive credits and grades for their participation. *The performance bands will not be listed on the course form, but every student enrolling in Concert Band at their grade level will also be automatically enrolled in the corresponding Performance Band course.*

- **Junior Concert Band:** This ensemble further develops practical music skills and introduces students to high school music performance practices. Band 9 and 10 class members participate to form the Junior Concert Band and will be registered in this course for credit.
- **Senior Concert Band:** This ensemble offers the practical application of performance skills and knowledge gained in the band classes. A major emphasis is placed on performance, community service, teamwork, and the pursuit of excellence. Band 11 and 12 class members participate to form the Senior Concert Band and will be registered in in this course for credit.

Performing Arts: Dance

Dance 9 & 10: Performance

Dance 9 Performance (MDNC-09P--) / Dance Technique & Performance 10 (MDNTP10---)

Prerequisite: none. Dance 9 Performance and Dance 10 Performance are open to all grade 9 and 10 students, male or female, with or without previous dance training. The course exposes students to many different dance styles and aims to enable each student to develop his or her dance technique, muscular strength, flexibility, fitness level, and performance skills. Students will be required to present learned choreography at several performances during the school year.

Dance 9: Choreography & 10: Conditioning

Dance 9: Choreography (MDNC-09---) / Dance 10: Conditioning (MDNCN-10--)

Students will be integrated with Dance Performance students, and can have the opportunity to set small and/or large group choreography to receive credits. There are other possibilities available to receive credit; please discuss with the instructor.

Performing Arts: Drama

Drama 9 & 10

Drama 9 (MDR--09---) / Drama 10 (MDRM-10---)

Drama 9 and Drama 10 promotes and strengthens participation and personal development skills at their various levels of maturity. Through exercises and a final performance, students will become familiar with primary aspects of staging and performance development as it applies in the theatre and also in life skill areas such as the job interview. Students will participate in reader's theatre, improvisation, and theatre skill exercises in conflict, relationships and characterization. This course also provides instruction in acting, movement, staging, and character analysis based on students' experiences. Emphasis will be on a major performance and the acquisition of specific theatre skills.

Grade 9 Course Selection Booklet

2020-2021

Performing Arts: Musical Theatre

Junior Musical Theatre

Musical Theatre 9 LD (XLDCB09MT-)

Students in Musical Theatre 9/10 classes will work with a teaching team of three specialists in the areas of voice, dance, and drama. The course is designed to offer opportunities to hone skills in the musical theatre disciplines (singing, dancing, acting), engage in the rehearsal process, and provide performance opportunities for the classes. Other topics include preparation of an audition piece, creation of a performance resume, theatre etiquette and terminology, character development, musical theory, theatre history, fitness & conditioning, and team building. Interested students must be responsible & self-disciplined and commit to the all class performance dates, which include the semester end Fine Arts Showcase in January. Grade 9 and 10 students enrolled in this course may also audition to be part of the ensemble for the Mainstage Musical Theatre production which runs outside the timetable.

Stagecraft (Technical Theatre) 10 - 12

Grade 9: (instructor permission)

Theatre Production & Theatre Company 10 (MDRD-10--- & MDRTC10)

Theatre Production & Fine Arts & Applied Skills 11 (MDRTP11--- & MDRTC11---)

Theatre Production & Theatre Management 12 (MDRDT12-- & MDRTC12--)

This course is designed to run all year long, although students may take it in the fall or the spring if there are other courses they want which conflict. Students will earn credit through a combination of both class time (every second day, both semesters) and practical experience, providing technical support for school events (dances, musicals, concerts, assemblies, presentations, etc.). The course is useful for students interested in pursuing a career as a Technician, Theatre Manager, or Stage Manager, as well as for performers who wish to better understand the many facets of operating of a theatre. It is also a good choice for students who just enjoy the experience of getting involved in practical ways behind the scenes. Within the context of the course, students can learn and practice a diverse set of skills, including: hanging and focusing lights, operating the lighting and sound boards, set construction and design, set painting, building a lighting design, set-up and operation of sound equipment, computerized facets of theatrical production, stage managing protocols, stage crew, prop management/construction, and theatre management and etiquette. Students may 'generalize' and obtain a basic understanding of all aspects or may 'specialize' and focus on particular areas of interest.

To register, students enrolling in Stagecraft should select **both** of the courses indicated above for their grade level. Grade 9 students require the permission of the instructor.