# ROYAL BAYEGOLESECONDAMRE SECONDARY 



## Course GRADE 9 <br> 2024-2025 Guide

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## Introduction to Course Selection

Royal Bay Secondary School offers a comprehensive and diverse range of academic and elective courses for all students. This Course Selection Guide plays an integral role in communicating student choices offered. The choices students make ultimately determine the following year's timetable. It may not always be possible to offer all the courses listed in this guide. For example, if a course has insufficient enrollment, it will not be offered. Students need to be flexible in adjusting to the alternate course selections they will be asked to list, along with their primary selections. Make course selections carefully and please be aware that requests for course changes after the timetable is built will only be granted in exceptional circumstances and if requested opportunities are available.

## Communication

The communication tools and links below are the main methods we use to send out notifications and news:

- Royal Bay Website http://royalbay.web.sd62.bc.ca/
- Royal Bay APP https://rbss.appazur.com/app/
- Raven's Nest http://royalbay.web.sd62.bc.ca/about/this-week-in-the-ravens-nest/

Counselling Department - Counsellors are an integral part of the academic advising process. Students should meet with their assigned counsellor to plan/finalize their programs and review graduation requirements as not all course requests can be accommodated.

Each student is assigned a Counsellor and a Vice-Principal based on their last name.

Counsellors
Ms. T. Barbour
Ms. K. Hogan
Ms. C. Kadin
Ms. W. Cooper

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## Program Planning

Class Size Limitations - When space in classes is limited, priority will be given to students needing the course to meet graduation requirements. Students will be assigned space in classes according to grade level. Junior students can enroll in senior classes if space permits.

Course Selection \& Full Time Program - Students must enroll in a minimum of eight (8) courses.

## Course Planning (Grade 9)

For more information on BC's Curriculum visit https://curriculum.gov.bc.ca/
Required Courses

| English Program | French Immersion Program |
| :--- | :--- |
| Career Education | Career Education |
| English Language Arts | English Language Arts |
| Mathematics | Français Langue Seconde |
| Physical and Health Education (PHE) | Mathématiques |
| Science | Physical and Health Education (PHE) |
| Social Studies | Sciences Naturelles |
| Elective 1 | Sciences Humaines |
| Elective 2 | Elective 1 |
| Elective 3 | Elective 2 |

Elective Courses ${ }^{1}$

| Applied Design, Skills \& Technologies (ADST) | Arts Education | Languages | Physical \& Health Education (PHE) |
| :---: | :---: | :---: | :---: |
| Home Economics: <br> - Home Economics <br> Exploratory <br>  <br> Design <br> - Textiles <br>  <br> Communications <br> Technology: <br> Computing Foundations <br> Technology Education: <br> - Metalwork/Drafting <br> - Woodwork - Diversity in <br> Woodwork (Artistic <br> Woodwork) <br> - Woodwork/Electronics | Dance: <br> - Dance: Beginner <br> - Dance: Intermediate <br> Drama: <br> - Drama <br> - Performance Company (Musical Theatre) <br> Music: <br> - Band <br> - Choral Music: <br> - Concert Choir <br> - Vocal Jazz <br> - Guitar (Intro) <br> - Piano (Intro) <br> - Jazz Band <br> Visual Arts: <br> - Visual Arts | - French <br> - Spanish | - Outdoor Education <br> - Sports Performance: <br> - Basketball <br> - Rugby <br> - Volleyball |

## Choice Programs ${ }^{1}$

| District Based | School Based Courses |
| :--- | :--- |
| Academies: | Leadership |
| Dance, Equine, Golf, Lacrosse, Mountain Biking and Soccer | Mathematics 9 Key Concepts <br> Stagecraft Theatre Production |

${ }^{1}$ Course Fees, as applicable, are determined annually.

## English Program: Required Courses

## Career Education 9

MCE--09

- Explores personal development, global trends and local needs through events like Take Our Kids to Work Day.
- Reflects on students' preferences, skills, strengths and passions.
- Introduces safety skills for the workplace and online while further exploring one's digital footprint.
- Promotes research and expansion of students' knowledge of career possibilities.


## English Language Arts 9

MEN--09

- Designed to build students' skills in the areas of reading and writing, speaking and listening, viewing and representing through various activities and strategies in order to strengthen their literacy and critical thinking.
- Explores each of the choice areas: Composition, Creative Writing, Focused Literary Studies, New Media, and Spoken Language in preparation to enter their preferred areas of choice in English 10.

Mathematics 9
MMA--09

- Designed to continue building on skills from math 8 and to prepare students for both the Workplace Pathway and the Foundations/Pre-Calculus Pathway.
- Covers powers and exponents, rational numbers, algebra, polynomials, linear equations, graphing, proportional reasoning, statistics in society, and financial literacy.
- Strongly recommended that a Proficient in Math 9 is needed order to be successful in Foundations of Mathematics and Pre-Calculus 10.
- See our FAQs on the school website.

Required Equipment: Scientific Calculator
Physical and Health Education 9
MPHE-09

- Expands students' application, understanding, proficiency and leadership through physical activities.
- Encourages the development of personal health and fitness goals.
- Help to build an understanding of strategies to maintain and foster lifelong physical activity.
- Develops students' knowledge with respect to making healthy choices in relation to their mental and emotional well-being.


## Science 9

MSC--09

- Offers an exciting journey into the world of science, covering Physical Science, Life Science, and Earth Science, guiding you through fascinating topics like elements, the Periodic Table, electricity, reproduction, and ecosystems.
- Dive into the Scientific Method, unraveling the mysteries of science in our everyday surroundings:
- Explore cool stuff like: elements, the Periodic Table and the secrets of electricity, both static and current.
- Learn about reproduction, from cells to human life.
- Delve into the biosphere and understand how matter and energy flow in ecosystems.

Social Studies 9
MSS—09

- Concentrates on 1750-1918, and includes European, Asian, North American and First Nations topics.
- Refines skills through examination of: revolution, nationalism, industrialization, colonialism and imperialism.
- Builds concepts and skills, together with the discussion of contemporary issues, culminates in students' ability to transfer knowledge to a real-life situation.
- Provides greater opportunity to explore a variety of topics and First Nations issues will be a central theme.


## French Immersion Program: Required Courses

The French Immersion program integrates the four communications components (writing, speaking, listening and understanding) in every subject.
"This curriculum seeks to awaken the curiosity of students by encouraging them to look critically at the world around them. It is designed to enable students to use the French language as a cognitive development tool to build their knowledge through observation, exploration, inquiry, and the integration of newly acquired knowledge about the world." (https:// curriculum.gov.bc.ca/curriculum/fral/core/goals-and-rationale)
To be eligible for the Double Dogwood, students must successfully complete the following courses:

## Français Langue Seconde 9

FFRAL09

- Builds student awareness of the linguistic and cultural variety found in the French-speaking world.
- Builds students' skills in the areas of reading and writing, speaking and listening, and grammar knowledge through various activities and strategies in order to strengthen their literacy and critical thinking.
- Explores many different types of texts (oral, visual, written) to broaden students' perspectives and understanding of the Francophone and Indigenous world.
- Integrates growth mindset and self-reflection into lessons - growth mindset encourages students to embrace challenges, learn from criticism/setbacks and see effort as a pathway to mastery.


## Mathématiques 9

FMTHF09

- Designed to continue building on skills from Mathématiques 8 and to prepare students for both the Workplace pathway and the Foundations/Pre-Calculus Pathway.
- Covers powers and exponents, rational numbers, algebra, polynomials, linear equations, graphing, proportional reasoning, statistics in society, and financial literacy.
- In order to be successful in Foundations of Mathematics and Pre-Calculus 10, a C+ or better in Math 9 is strongly recommended.


## Sciences Humaines 9

FSCHF09

- Concentrates on 1750 to 1900, and includes European, North American and First Nations topics.
- Explores topics such as imperialism and colonialism through media representations (songs, movies, visual art).
- Builds concepts and skills, together with the discussion of contemporary issues, culminates in students' ability to transfer knowledge to a real-life situation.
- Provides greater opportunity to explore First Nations issues, which will be a central theme.


## Sciences Naturelles 9

FSCF-09

- Examines four key disciplines in science (chemistry, biology, physics, and earth science).
- Concentrates on developing skills to ask questions about the natural world using the scientific method and communicate scientific ideas in various ways.
- Focuses on atomic theory, the periodic table, and the formation of chemical compounds in the chemistry unit.
- Examines sexual and asexual reproduction through the process of cell division in the biology unit.
- Examines electricity through circuits and voltage in the physics unit.
- Explores the cycles that help ecosystems function and sustainability in the earth science unit.


## Elective Courses

## Applied Design, Skills \& Technologies (ADST)

## Home Economics

## Home Economics Exploratory 9

XLDCA09

- Introduces applied design in home economics, including food studies, textiles and family studies.
- Areas of emphasis include: food and kitchen safety as well was cooking and baking, basics of textile arts, including hand sewing, weaving and knitting/crochet and finally, communication and relationship skills.
- Course fee assessed annually.


## Stagecraft Costuming \& Design 9

- Introduces how costumes "set" the stage by helping to develop characters, setting, and the plot of a live performance.
- Students design and construct costumes for Royal Bay productions.
- Welcomes students to the behind-the-scenes creative team who contribute to the production on show night.


## Textiles 9

MTXT10

- Welcoming students to the world of fashion and design, no sewing experience is needed, beyond a willingness to learn and explore.
- Follows a creative process to design projects.
- Makes art out of fabric and textile materials using a variety of methods: Sew a piece of clothing and upcycle something old and make it new again.
- Course fee assessed annually.


## Information \& Communications Technology

Computing Foundations 9 (ICT)
MADIT09

- Covers a wide range of material including: game design, digital citizenship and governance, basic and advanced computing techniques, digital editing for film and photos, basic programming, building computers, 3D printing, and virtual reality technology.
- Can also be taken by Grade 10 s and is recommended before entering any advanced computing classes.


## Technology Education

## Metalwork 9/Drafting 9

MADM-09

- Introduces modern manufacturing and design practice to ignite areas of interest in future grades.
- Structured with 1 Term focused on each area in both the metal shop and drafting lab.
- Metalwork combines metal manufacturing processes such as sheet metal, MIG welding, machining and hand tool skills.
- Introduces shop safety and works through an exploration of different methods to complete various projects.
- Drafting combines skills of manual and computer-aided drafting.
- Introduces a series of drawings to help understand the process of design drawing.
- Advances to 3D modeling where students have the opportunity to 3D print (plastic) designs.
- Designed for self-identifying women, Indigenous peoples, LGBTQ2S+ individuals, and anyone who identifies as part of an underrepresented group, in a shop environment.
- Taught by a qualified female shop teacher, students will be provided a safe and inclusive space, free from pressures of traditional cabinetry and joinery procedures to creatively explore an artistic side of woodworking.
- Focuses on exploring various manufacturing processes and techniques to create intricate and detailed art pieces.
- Emphasizes elements of design and project planning.

Course Fee: $\$ 35$ - Covers cost of the required projects. If students chose different types of wood or have time for personal projects, extra costs will apply.

## Woodwork 9/Electronics 9

MADW-09

- Introduces wood manufacturing and electronics skills to ignite areas of interest in future grades.
- Structured with 1 Term focused on each area in both the wood shop and electronics lab.
- Woodwork consists of shop safety along with machine and hand tool processes.
- Transition to Electronics lab will add electronics arts to each previous woodwork project.
- Introduces electronics parts, followed by the design and construction of a printed circuit board.
- Explores CNC machining and 3D modeling/3D printing, modified C programming language and the Arduino microprocessor.


## Arts Education

## Dance

Dance Performance 9-12 focuses on 4 styles of dance: Jazz, Hip Hop, Contemporary and Stage. We offer two different Dance experiences. You do not need to already be a dancer to be successful in this class! The best thing you can bring with you to class is a strong work ethic and a good attitude.

See the descriptions for choosing the right Dance class/experience/level for you:
Dance 9-Beginner
Beginner Dance Performance students:

- Have little/no experience; or
- Danced when they were younger but have not since; or
- Are athletes and want to work on their skill/flexibility; or
- Are in theatre and want to work on being a "triple threat"; or
- Have experience in 1 of the styles of dance listed above; or
- Want to take Dance for one semester.

Dance 9-Intermediate
MDNC-09I
Intermediate Dance Performance students:

- Have some (1-3 years) experience in most of the styles of dance listed above; or
- Have studio experience in most of the styles of dance listed above; or
- Am in Grade 9 and have future years ahead to potentially move into the Academy Program; or
- Want to take Dance for one semester.


## Drama

## Drama 9

MDR-09

- Explores, creates, and promotes an appreciation for the dramatic process.
- Introduces and develops: ensemble building, movement and vocal technique, character creation, scene building, improv and playwriting.
- Introduces scene study and creating personal dramatic works.

Performance Company 9 (Musical Theatre)

## XLDC09MTH/MDR09

This is a yearlong course offered inside the timetable.

- Designed for students with previous performance experience who are passionate and interested in pursuing a career in the performing arts.
- Offers intensive instruction in classical and contemporary acting, musical theatre, as well as film and TV.
- Culminates in a full-scale production in March. Past productions include: Pippin, Cabaret, Peter and the Starcatcher, Nice W ork If You Can Get It, Urinetown, and Catch Me if You Can.
- Requires a high level of commitment and excellent attendance - As showtime approaches, some rehearsals will take place after school.


## Music

## Instrumental

## Band 9

## XBA-09

This yearlong course runs on alternating days with Jazz Band or HUB learning classes.

- Welcomes musicians who have been previously enrolled in band or have taken private lessons.
- Allows choice of a new instrument or continued playing of previous instrument: woodwind, brass or percussion.
- Teaches playing instruments proficiently, while learning musical concepts like rhythms, notes, chords and scales.
- Provides opportunity for travelling with fellow musicians to festivals and concert tour.

Material Cost: Instrument rental (some instruments are available through the school) $\$ 15 /$ month.
Percussionists - annual fee will be $\$ 20$ for school year. Uniform rental requires $\$ 5.00 /$ year.
Students required to purchase any other supplies for their instruments such as reeds, valve oil, sticks, etc.
Jazz Band 9
XLDCB09JB
This yearlong course runs on alternating days with Concert Band or HUB learning classes.

- Introduces instrumental jazz through the performance of ' Big Band’ arrangements.
- Uses a variety of jazz styles including swing, funk, Latin, rock and ballads.
- Encourages listening to recordings, coping the great players and developing reading and improvising 'chops'.
- Performances at Festivals and Community events require occasional extracurricular rehearsals.

Material Cost: Instrument rental (some instruments are available through the school). \$150/year. Percussionists - annual fee will be $\$ 20$ for the school year. Uniform rental required $\$ 5.00 /$ year. Students required to purchase any other supplies for their instruments such as reeds, valve oil, sticks, etc.

- Teaches a unique and exciting style of vocal music, where microphone technique is taught through a variety of Jazz styles (swing, Latin and ballad) as a performance-based ensemble.
- Introduces a cappella (voices only) or accompanied by a rhythm section.
- Performances require occasional extracurricular rehearsals.
- Rehearses healthy vocal production and singing in 3 and 4 part harmony.
- Welcomes students to sign up for one or two semesters of this course.


## Non-Performing

## Guitar 9 (Intro)

XGUIT09

- Utilizes a step-by-step method geared towards beginners.
- Starts with the basics: chords, scales, popular riffs, theory, strumming patterns, finger picking, bass lines, note reading, symbols and technical terms, rhythm, maintenance and ear training.
- Structured to teach students to be knowledgeable musicians and to enjoy playing great, classic music.
- Uses Blues and contemporary songs to aid in developing technique and facility on the guitar.

Materials Cost: Students to provide an acoustic guitar. (School owns only a few guitars, available to rent for $\$ 15.00$ )
Piano 9 (Intro)
XLDCA09PIA

- Utilizes a step-by-step method geared towards beginners.
- Starts with the basics: melody and chords, hand and finger positioning, theory, composition, symbols and technical terms, sight reading and ear training.
- Teaches students to be knowledgeable musicians and to enjoy playing classic and contemporary songs.

Materials Cost: Piano or keyboard for home practice is an asset.

## Visual Arts

Visual Arts 9
MVA-09

- Explores a variety of media and processes, including drawing, painting, printmaking and a variety of sculpture materials, including hand building with ceramics.
- Expands image development skills through the application of design elements and principles.
- Introduces traditional and contemporary artists and art forms.

Required Equipment: Sketchbook/Visual journal.

## Languages

French 9
MFR--09

- Introduces French language learning in a fun and fast paced learning environment.
- Listening and viewing helps students acquire and understand French.
- Share experiences and perspectives through stories.
- Builds understanding of Francophone culture through expressions and creative works.
- Introduces Spanish language learning in a fun and fast-paced learning environment.
- Listening and viewing helps students acquire and understand Spanish.
- Introduces Spanish culture, and the ability to tell a story and have a conversation in Spanish.
- Builds understanding of Latino culture through expressions and creative works, and an appreciation of cultural diversity.


## Physical \& Health Education

## Outdoor Education

## XLDCE09OE

- Develops the skills and prepares students for a multi-day backpacking trip in the spring.
- Designed as a hands-on course that focuses on learning by doing such things as: wilderness safety/survival skills, first aid, nutrition, navigation and orienteering, environmental practices/nature appreciation, team building, goal setting, leadership and personal fitness.
- Develops an appreciation of our local and coastal environments by exploring natural ecosystems, exercising sustainability and understanding human's impact on the environment.
- Prioritizes a significant outdoor component and students must be prepared for a range of weather conditions.
- Activities will include activities such as hiking local trails and exploring coastal areas, rock climbing, mountain biking, ultimate Frisbee, and paddle boarding/kayaking.

Sports Performance: Basketball 9
XLDCE09BB

- Aimed at the player with previous experience who wishes to improve performance in a multi-graded class setting.
- Continues work on basic skills, strategies, and concepts in a fun, high energy, and competitive environment.
- Challenges student to demonstrate a level of commitment and focus which improves their performance.

Sports Performance: Rugby 9
XLDCE09RB

- Focuses on learning the with athletic participation, academic excellence and developments leadership skills.
- Welcomes new students of the game while developing all athletes both physically and mentally towards creating active and well-rounded people.
- Teaches the laws of the game by becoming a certified referee and offers additional opportunities to become a mentor coach for minis rugby.
- Offers learning, developmental and higher performances in the sport.


## Sports Performance: Volleyball 9

XLDCE09VB

- Aimed at the player with previous experience who wishes to improve performance in a multi-graded class setting.
- Continues work on basic skills, strategies, and concepts in a fun, high energy, and competitive environment.
- Challenges student to demonstrate a level of commitment and focus which improves their performance.


## Choice Programs

## Academies

The following academies are hosted at Royal Bay:

- Dance Academy XD---09DA / MPHE-09DNB
- Equine Academy
- Golf:
- Golf Academy - Learn to Compete XLDCE09GLF/MPHE-09GLF
- Golf Academy - Learn to Play
- Lacrosse:
- Boys Lacrosse Academy
- Girls Lacrosse Academy
- Boys Soccer Skills Academy
- Girls Soccer Skills Academy

XLDCE09LAX / MPHE-09LAX<br>XLDCE09LAG / MPHE-09LAG<br>XLDCF09/MPHE-09SOC<br>XLDCF09SOG / MPHE-09SOG

- Mountain Bike Academy
- Soccer Academy

For detailed and up-to-date information regarding our District Academy programs, please visit our District Academies site: https://www.sd62.bc.ca/programs-services/academies

## Choral Music (Concert Choir)

Classes run yearlong, outside the timetable.

- Welcomes new singers to a performance-based ensemble.
- Fosters and promotes a love of singing and a desire to develop one's musicianship.
- Performances at festivals and community events.
- Opportunity to travel with fellow band/choir members.
- Introduces a variety of choral music styles and singing 3 and 4 part harmony.

Leadership 9/10
XLEAD09Y

- Offered as a yearlong, multi-graded class, outside of the timetable.
- Provides opportunities to organize school activities and events, as well as learning about leadership skills.
- Allows students to give back to the school, local, and global communities in a positive manner and have a voice in some of the many exciting things that happen on a daily basis around the school.
- Self-motivation, communication, and a positive attitude are critical to taking part in our leadership program.
- Class meeting times determined annually, with additional meetings on an "as needed" basis.


## Mathematics 9 Key Concepts

MMA-09KC

- Designed for students who had challenges in Math 8 and need to solidify their basic skills before proceeding to Mathematics 9 or Mathematics 10 the following school year.
- Reinforces many of the concepts developed previously (integer operations, fractions, decimals, order of operations) and introduces material to prepare the student for Mathematics 9 (rational expressions, algebra and geometry).
- Focuses on reading comprehension as part of the assignments.
- Offered in the first semester so students can take Mathematics 9 in Semester 2.

Required Equipment: Scientific Calculator

## Stagecraft Theatre Production 9

- This is a yearlong course offered outside the timetable.
- This course works alongside the performance company and offers students the opportunity to be a part of the backstage crew during the run of our major yearly production.
- Students will:
- Explore the different areas of backstage work including lighting, sound, costumes, stage management, props, set design, and scenic painting
- Learn about and undertake a theatre design project
- Choose a backstage area and develop technical skills related to that "crew"
- Learn about and participate in the technical theatrical process and the show run of our yearly theatrical production
- Students are required to put in time beyond regular class hours as show time approaches.

