



Raymond High School

Box 240
Raymond, AB T0K 2S0
403.752.3381

Option Course Descriptions 2024-2025

ART

Art truly is in the eye of the beholder. Art 10, 20 and 30 classes are a great way to learn different art forms and to explore your creative side with hands-on experience in several different artistic venues. Come explore the world of art with us and discover and develop your talents in the Arts at R.H.S.

BAND (INSTRUMENTAL MUSIC)

Band will be offered in the mornings (before school) at Raymond High School. Students will practice and learn musical numbers to perform in annual concerts and festivals throughout the province.

COSMETOLOGY

Welcome to Cosmetology! This is a combined introductory, intermediate, and advanced class composed of CTS course modules that will enable you to build a foundation of knowledge in the areas of professionalism and hygiene, long hair design, nail structure, manicuring, pedicuring, hair removal and client services. As cosmetology is largely focused on practical lab work, it is essential that students attend regularly.

CODING

Coding is a basic introduction to the principles of programming and algorithmic thinking. If you are interested in video game creation, creating digital art or just want to make yourself a more valuable employee, then this is the course for you. We will be using p5.js as an introductory language to learn the basics of coding.

Visit <https://openprocessing.org/browse/#> to see samples of what this language can do.

DIGITAL/VISUAL DESIGN

In this course students will work with a variety of technologies, while developing knowledge and skills related to:

- photography and visual composition
- digital image creation, manipulation, and editing
- video and animation planning and production

FRENCH LANGUAGE AND CULTURE

Students in French will be completing French language acquisition at an introductory level using the "French as a Second Language" guide to Implementation as created by Alberta Education. No previous experience with French is required for taking this course.

It also includes cultural, conversational, "French Food Fridays!" as an added bonus feature.



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FOODS

Food is an exciting part of our society and so much fun to prepare and serve. In this course, we celebrate cooking as an *art* and a *science*. Here, you will learn the why's and how's of cuisine, not only to impress your friends and family, but also to acquire invaluable life-skills.

- Develop an interest in the broad base of food in such a way that they are motivated to continue practicing and learning about foods.
- Develop basic knowledge, skills, and attitudes through the preparation of a variety of foods.
- Practice safe and sanitary food handling.
- Foster an understanding and knowledge of the multicultural richness and varied social customs in the preparation and sharing of food.
- Develop management skills in the selecting, preparing, and servicing of food.

FORENSIC SCIENCE

Forensic Science 25/35 is a 6-credit course intended for students interested in the use of basic scientific concepts and technologies to solve crimes. A central component of the course involves the analysis of realistic scenarios and case studies. To receive the full 6 credits students will complete 6 modules for Forensic Science 25, with an additional 6 modules in Forensic Science 35.

MATH 31- CALCULUS

This course is designed to introduce students to the mathematical methods of calculus. ... The course builds on existing skills in working with functions and expands this knowledge to include a study of limits in preparation for a study of differential and integral calculus.

Some topics include: Pre-calculus, Limits, Derivatives, Applications of Derivatives, Extreme Values, Curve Sketching, Antiderivatives and Differential Equations, The Definite Integral, Applications of the Definite Integral, Trigonometry, Calculus of Trigonometric Functions

PHYSICAL EDUCATION / SPORTS PERFORMANCE (Combined Class)

This will be offered as a year long course that will take place 3 times a week. It will combine the traditional PE requirements and blend in Sports Performance Modules within the class. Please refer to Sports Performance below for more specifics. NOTE: THERE IS STILL A REGULAR PE 10 CLASS, THIS CLASS IS AN OPTION BECAUSE IT COMBINES PE WITH SPORTS PERFORMANCE.

SHOP

High School Shop offers a variety of modules for students to work through. In general, students will develop basic hand tool and production skills to transform common building materials safely into useful products. They will also develop basic shop drawing and estimating skills and apply them to build a product. Other skills may include the use of woodturning equipment and techniques to create a faceplate and spindle turning made from



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solid and/or built-up stock as well as applying skills in mould making and wood conditioning to make a formed part or component.

SHOW CHOIR

Show choir is a non-auditioned performance choir that is run as a co-curricular program at Raymond High School. It is held outside of school hours, Fridays from 12:30-4:30. For 3 weeks in the fall and spring while we prepare for our performances (Christmas and Spring Shows), practices are daily after school and on Saturdays. Show Choir fosters a safe place to learn and work together as a team to learn music, choreography, and theater skills. We provide an opportunity for involvement in an inclusive and character stretching choir program to any student with the desire to participate and the willingness to put in the required time and effort. Show Choir will earn 5 credits per semester.

SPORTS PERFORMANCE

Sports Performance at RHS will provide learning opportunities for students to develop and improve on their athletic performance and training. This will help students see an improvement in both their athletic journey as well as their journey throughout life. These goals will be achieved in both a theoretical and practical setting.