

# ***Riverview Collegiate Course Catalog***



***Home of the Royals***

Riverview Collegiate

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# Prairie South Virtual School

Some courses are offered through the Prairie South Virtual School. These consist of independent courses that students complete online. Course offerings include:

- Mathematics at the 20/30 Level (WA/FM/PC)
- Calculus 30
- Physical Science 20
- Health Science 20
- Forensic Science 20/30
- Chemistry 30
- Biology 30
- Physics 30
- Computer Science 20/30
- CWEX 20/A30/B30
- Cow-Calf Production 30
- Energy & Mines 20/30
- Power Engineering 20L/30L
- French 90/10/20/30
- Law 30
- Psychology 20/30
- Robotics 10/20/30



# Other Electives

Here is a list of other electives that can help you get to the 24 credits you need in order to graduate.

**1. Creative Writing 20**

- This course builds on descriptive writing to help you gain the skills required to become a writer/journalist.

**3. Gender and Sexual Diversity 20**

- Components: Terminology and support, health and well-being of GSD individuals and communities, human rights, diverse perspectives and how to take action to promote inclusion.

**3. Life Transitions 20, 30**

- This course will cover all of the skills you need as an adult including budgeting, finding a place to live, buying a vehicle, resumes/job skills, and personal life.

**4. Media Studies 20**

- Components: Social media, advertising, TV, radio, affects on society and culture.

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# Graduation Requirements Overview

In order to graduate, you need a minimum of 24 credits, 5 of which must be at the 30 level. 1 Course = 1 Credit

Subject	Grade 10	Grade 11	Grade 12	Total Credits
<b>English Language Arts</b>	2 Credits: ELA A10 or A11 ELA B10 or B11	1 Credit: ELA 20 or 21	2 Credits: ELA A30 or A31 ELA B30 or B31	5
<b>Mathematics</b>	1 Credit:  Workplace 10, Foundations/Pre- Calculus 10, Math 11	1 Credit:  Workplace 20, Foundations 20, Pre-Calculus 20, Math 21	* Not required for graduation but necessary for most post secondary.	2
<b>Science</b>	1 Credit:  Science 10 or 11	1 Credit:  Health Science 20 or 21, Physical Science 20 or 21, Environmental Science 20 or 21, Computer Science 20	* Not required for graduation but necessary for most post secondary.	2
<b>Social Sciences</b>	1 Credit:  History 10 or 11, Native Studies 10 or 11, Social Studies 10 or 11	1 Credit:  Law 30, Psychology 20 or 30, History 20 or 21, Native Studies 20 or 21, Social Studies 20 or 21	1 Credit:  History 30 or 31, Native Studies 30 or 31, Social Studies 30 or 31	3
<b>Health Education/Physical Education</b>	1 Credit in the 10, 20, or 30 Level: Wellness 10, Physical Education 20 or 30, Outdoor Education 20			1
<b>Arts Education/Practical &amp; Applied Arts</b>	2 Credits in the 10, 20, or 30 Level:  ** Please see the Arts Education/Practical & Applied Arts section for course options.			2
<b>Additional Electives</b>	3 Credits:  * In any subject category (ex. Math, Social, PAA)	6 Credits at the 20 or 30 Level:  * In any subject category (ex. Math, Social, PAA)		9
<b>Minimum Credits for Each Grade</b>	Total: 8 credits	Total: 16 credits	Total: 24 credits * 5 at the 30 level	24

## Practical and Applied Arts (PAA) Continued...

### 8. PAA Survey 10

- This course covers 3 types of PAA courses in one.

### 9. Photography 10, 20, 30

- Components: Using a camera, editing photos.

### 10. Welding 10, 20, 30

- Components: building projects out of metal, learning different types of welds, beads.

### 12. Wildlife Management 10, 20, 30

- Components: Fishing, hunting, outdoors in Saskatchewan, field trips to Buffalo Pound, nature walks, birds, animals, and migration habits.

# / Practical and Applied Arts (PAA) Continued...

## **4. Cosmetology 10, 20, 30**

- Components: Hair, nails, makeup, facials, massages.

## **5. Foods 10, 20, 30**

- Theory and practical cooking/baking skills in the kitchen.

## **6. Information Processing 10, 20, 30**

- Typing, using computer programs, designing websites, employability skills, ergonomics, theory behind computer and internet.

## **7. Interior Design 30**

- Components: Paint, arrangement of furniture.

# Recommended Course Selection for Gr. 10

1. ELA A10
2. ELA B10
3. Science 10
4. Workplace and Apprenticeship 10
5. Foundations and Pre-Calculus 10
6. Social Science 10 (History/Social Studies/Native Studies)
7. Wellness 10
8. Art 10 OR PAA 10
9. \_\_\_\_\_
10. \_\_\_\_\_

Minimum credits needed at the end of grade 10 is 8.

# Recommended Course Selection for Gr. 11

1. ELA 20
2. Level 20 Science (Health/Environmental/Physical)
3. Math 20 (Workplace/Foundations/Pre-Calculus)
4. Social Science (History 20/Social Studies 20/Native Studies 20/Psychology 20 or 30/Law 30)
5. Arts Education OR PAA at the 20 Level
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Minimum credits needed at the end of grade 11 is 16.

## Practical and Applied Arts (PAA)

In order to graduate, you need at least 2 credits in Arts Education OR Practical and Applied Arts (PAA).

### 1. Accounting 10, 20, 30

- Components: Balancing business books, money, math, income and expenses.

### 2. Career Work and Exploration (CWEX) 10, 20, A30, B30

- Components: Resumes, interviews, working in a career to gain experience.

### 3. Construction 10, 20, 30

- Components: Building projects out of wood, learning tools, drafting.

## Arts Education Cont...

### 4. Drama 10, 20, 30

- Components: acting, on stage work and behind the scenes work.

### 5. Digital Sound Production 30

- This course takes an in-depth look at recording equipment.

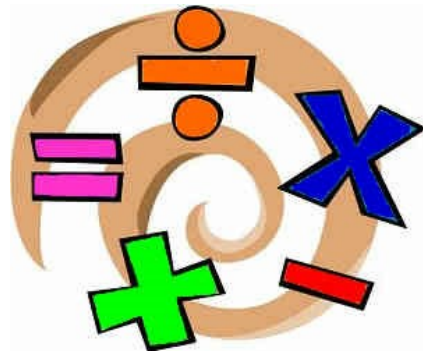
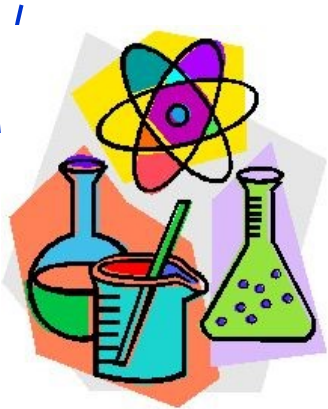


## Recommended Course Selection for Gr. 12

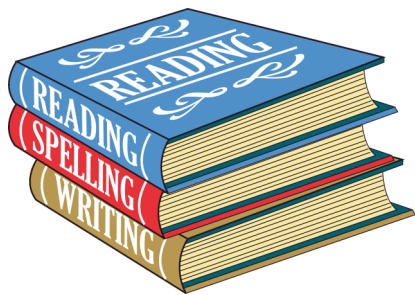
1. ELA A30
2. ELA B30
3. Social Science (History 30/Social Studies 30/Native Studies 30)
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Minimum credits needed at the end of grade 12 is 24. Please ensure that you have completed all requirements for each subject area as well.





# Subjects



## Arts Education

In order to graduate, you need at least 2 credits in Arts Education OR Practical and Applied Arts (PAA).

### 1. Arts Education 10, 20, 30

- These courses have been designed to respect uniqueness, creativity, increase ability in expression, and create a lasting appreciation in the arts.

### 2. Visual Arts 30

- Components: Painting, drawing, sculptures.

### 3. Rock Band 10, 20, 30

- Components: Learning instruments and vocals, performing.



# / Phys Ed/Wellness

In order to graduate, you need at least 1 credit in Phys Ed/Wellness. These courses have been designed to encourage healthy and active lifestyles.

## 1. Wellness 10

- Components: Physical activity, stress management, physical fitness, healthy eating, leisure, and relationships.

## 2. Physical Education 20, 30

- Components: Racquetball, swimming, tennis, at school activities.

## 3. Outdoor Education 20

- Components: Biking, canoeing, cross-country skiing, outings.

# English Language Arts

You are required to take all English Language Arts (ELA) classes.

## ELA A10

**Prerequisite:** ELA 9

- Themes include Mysteries of Life and Challenges.

## ELA B10

**Prerequisite:** ELA 9

- Themes include Equality (Human Rights), Decisions and Environment.

## ELA 20

**Prerequisites:** ELA A10 and B10

- Themes include Recollections and Anticipation.

## ELA A30

**Prerequisite:** ELA 20

- Canadian literature is studied in this course. The themes of the course are Diverse Landscapes, and Distinct Perspectives.

## ELA B30

**Prerequisite:** ELA 20

- World literature is studied in this course. Themes include Search of Self and the Social Experience.

# Mathematics

You are required to take one math at the 10 level and one math at the 20 level in order to graduate.

There are three strands for mathematics:

## 1. Workplace and Apprenticeship

- Content is geared towards math in the workplace and real world settings.
- Content in this pathway is designed for students intending to pursue careers in the trades and general workplaces.

## 2. Pre-Calculus

- Content is geared towards math related careers (ex. engineering).
- Content in this pathway is designed for students interested in pursuing careers in science-related areas.

# Social Sciences Cont...

## 3. History 10, 20, 30

- These courses investigate and discuss the major events that have occurred throughout history both Internationally and within Canada.

Other social sciences that are offered, include:

## Psychology 20

- Topics: Who am I? How do we make sense of our world? Dream analysis, memory, learning, group psychology, dysfunctional social behaviors.

## Psychology 30

- Topics: Development across the lifespan, from baby to death.

## Law 30

- Topics: Our legal system, case studies, the way people operate in the world under the laws we have.

# / Social Sciences

There are three major streams of social sciences that can be taken:

## 1. Native Studies 10, 20, 30

- The aim of the Native Studies program is to develop personal awareness and cultural understanding and to promote the development of positive attitudes in all students towards Indigenous peoples.
- This course focuses on identity, kinship, community, governance, and perspectives related to Indian, Metis, and Inuit peoples within Canada.

## 2. Social Studies 10, 20, 30

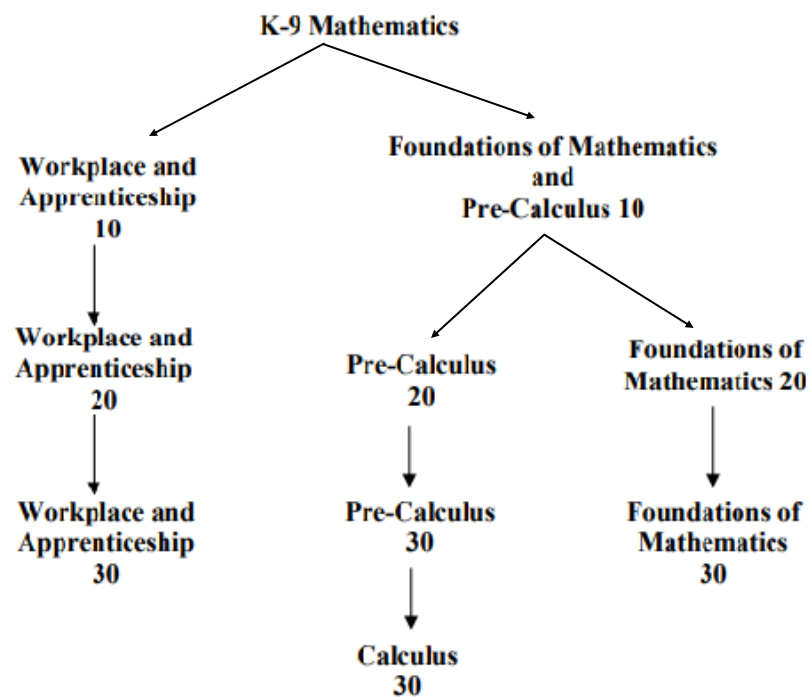
- These courses focus on the study of people and their relationships with their social and physical environments. The knowledge, skills and values developed in social studies help students to know and appreciate the past, to understand the present, and to influence the future.

# Mathematics Continued...

## 3. Foundations of Mathematics

- Content in this pathway is designed for students interested in pursuing careers in areas that typically require university, although not math intensive (ex. humanities, fine arts, social sciences, and nursing).

### Prerequisites:



# Sciences

You are required to take Science 10 and one science at the 20 level in order to graduate.

## 1. Environmental Science 20

- Prerequisite: Science 10
- Topics: Earth, water, soil, how to be good to the Environment.

## 2. Health Science 20

- Prerequisite: Science 10
- Topics: Nutrition, human anatomy, body systems, ways to look at health care systems, medicine, vital signs.

## 3. Physical Science 20

- Prerequisite: Science 10
- This is a mixture of Chemistry and Physics and is math related.
- Topics: Types of reactions, balancing equations, chemical formulas, properties and characteristics of waves, working with equations.

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# Sciences Continued...

## 4. Biology 30

- Prerequisite: Environmental Science 20 OR Health Science 20
- Topics: Life and evolution, organization of life, genetics and biotechnology.

## 5. Chemistry 30

- Prerequisite: Physical Science 20
- Topics: Chemical bonding and material science, chemical equilibria, acids and bases, and electrochemistry.

## 6. Physics 30

- Prerequisite: Physical Science 20
- Having Foundations or Pre-Calculus 20 is recommended.
- Topics: Modern physics, forces and motion, conservation laws, and fields.

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