

# Hepburn High School Course Selection Booklet

## Mission Statement

"We are creative problem solvers who have the ability to persevere and communicate our thinking"

## Our Vision of High Expectations

Our Students will be:

- ✓ Critical Thinkers
- ✓ Engaged Citizens
- ✓ Self-Directed Thinkers and Learners
- ✓ Effective Communicators
- ✓ Community Contributors

Course descriptions can be found at www.**spiritsd.ca/hepburn**. If you have any questions please email our career counsellor or administration.

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## Post-Secondary Requirements:

- University of Saskatchewan  $\underline{www.explore.usask.ca}$
- Saskatchewan Polytechnic www.saskpolytech.ca
- University of Regina www.uregina.ca
- Great Plains College www.greatplainscollege.ca

## INTRODUCTION

This booklet has been prepared to assist students and parents in making informed choices of courses for next year's program at Hepburn School. You will find brief descriptions of all compulsory and optional programs offered at each grade level. We urge all concerned to study the information carefully. If you experience difficulty or have questions in making your selections, administrators, teachers and the career counselor are willing to assist you.

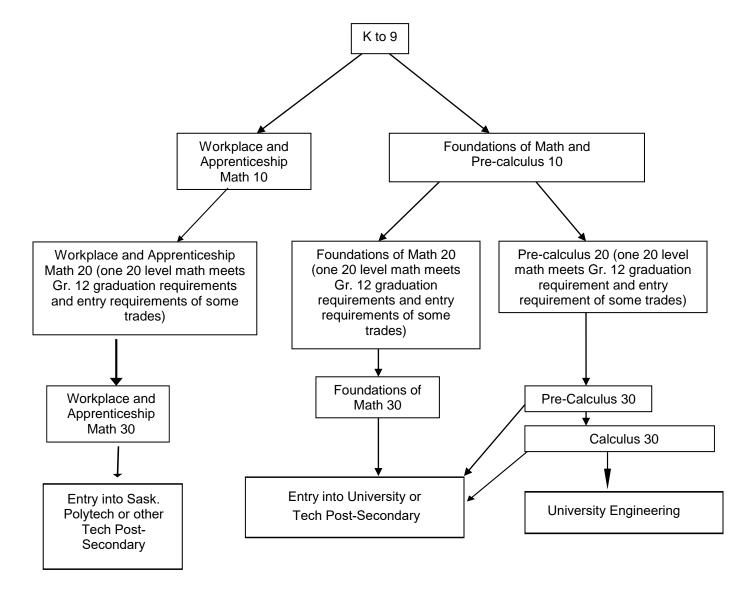
## **PROGRAM**

Hepburn School offers a full academic program for K to 12. Grades 10, 11 and 12 classes run on a block system - students take 2 new classes every 2 months during the year. Some of our Grade 9 classes are on the block system, while most classes run all year long.

Students must select courses carefully in terms of post-secondary plans and career choices. If information is required, your administration or Mrs. Teichroeb can provide you with the most recent information. We recommend you take many math and science courses so that you keep future academic pursuits open.

The courses listed are those that we are planning to offer at this time. Our actual schedule of courses will be determined by enrollment numbers and resources available. Cancellation of courses may occur due to low enrollment for the class, program need, or staff availability.

## **MATH COURSES**



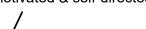
## PAA Courses (Practical & Applied Arts)

To complete Grade 12, a student must have at least 2 of the PAA credits courses listed below

## Courses offered at school

- Arts Ed 10,20,30
- Photography 10,20,30
- PAA Survey 10,20,30 Home Ec
- PAA Survey 10,20,30 I/A
- Career and Work Exploration 10,20,A30,B30
- Construction and Carpentry 10,20,30
- Life Transitions 20,30
- Welding 10,20,30

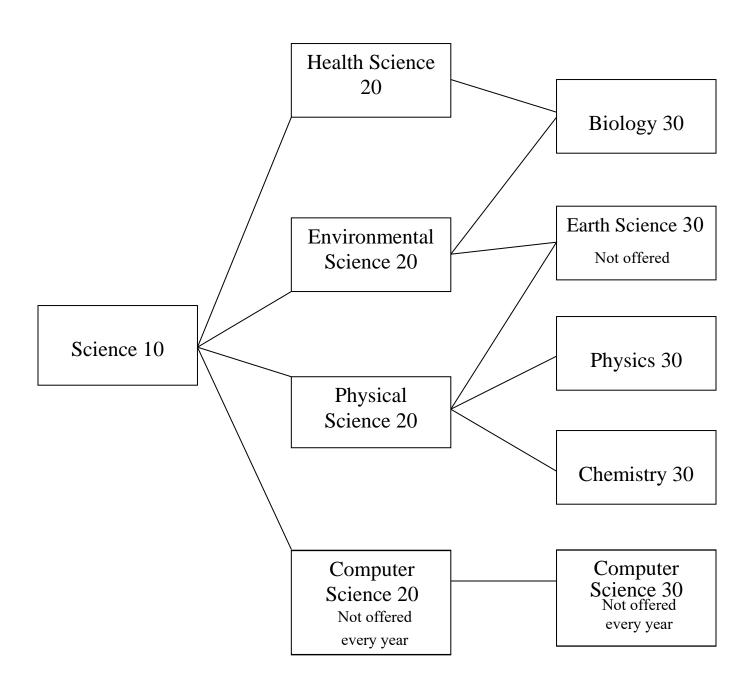
Courses offered through Online Courses (must be highly motivated & self-directed)



- Accounting 10,20,30
- Agriculture courses
- Entrepreneurship 30
- Interior Design 30
- Mechanical and Automotive 10,20,30
- Energy & Mines 10,20,30

- Christian Ethics 10,20,30
- Drafting and Computer Aided Design 10,20,30
- Food Studies 30
- Wildlife Management 10.20.30
- See more at SKdistanclearning.ca

# Prerequisites for High School Science Credits



## **GRADE 10**

#### **COMPULSORY COURSES:**

English Language Arts A10
English Language Arts B10
History 10
Science 10
Wellness 10

#### One of, but encourage both

Workplace and Apprenticeship Math 10 and/or Foundations of Math and Pre-Calculus 10

#### **OPTIONAL COURSES:**

Career & Work Exploration 10
Foundations of Math & PreCalculus 10
PAA Survey A10 (Home Ec)
PAA Survey B10 (Industrial Arts)
Robotics 10
Arts Ed 10
Welding 10

- \* Some 20 or even 30 level courses may be available as options also
- \* A minimum of 8 credits at a 10 level or higher is required for a complete grade 10 standing.

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability.

**OTHER REQUIREMENTS:** At Hepburn School students are encouraged to take a minimum of 10 credits in Grade 10. We also encourage students to take both Math 10 classes.

Students must also complete 2 courses in the area of arts education or practical/applied arts in grade 10, 11, 12 in order to fulfill the requirements for graduation. Prairie Spirit School Division recommends that all grade 10 students take 2 math classes in their grade 10 year.

## **GRADE 11**

#### COMPULSORY COURSES:

English Language Arts 20

#### A minimum one of:

Environmental Science 20, Health Science 20, or Physical Science 20

#### One of:

History 20, Law 30, or Psychology 20 or 30

#### One of:

Foundations of Math 20
Pre-calculus 20
Workplace & Apprenticeship Math 20

<u>Note:</u> (By taking Physical **and** Health Science 20, you will have the prerequisites for all 30 level science courses)

\*\* We also encourage all students to take Foundations Math 20 unless directed by us to take something different

#### **OPTIONAL COURSES:**

Art Education 20
Career & Work Exploration 20
Environmental Science 20
Foundations of Math 20
Health Science 20
History 20
Life Transitions 20
Media Studies 20
PAA Survey A20 (Home Ec)
PAA Survey B20 (Industrial Arts)

Photography 20
Physical Education 20
Physical Science 20
PreCalculus 20
Psychology 20
Robotics 20
Welding 20
Workplace & Apprenticeship Math 20
\*Any PAA courses mentioned earlier
10 or 30 level courses can also be taken

\*A minimum total of 16 credits is required for a complete grade 11 standing. Of these, at least 5 must be at the grade 11 (20) level.

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability.

#### OTHER REQUIREMENTS:

Students are expected to take a minimum of 10 courses in grade 11.



## **GRADE 12**



#### COMPULSORY COURSES:

English Language Arts A30 English Language Arts B30 History 30 or Native Studies 30

#### **OPTIONAL COURSES:**

Biology 30
Calculus 30
Career & Work Exploration A30
Career & Work Exploration B30
Chemistry 30
Earth Science 30
Entrepreneurship 30
Foundations of Math 30 History 30: Canadian Studies Law 30
Native Studies 30: Can St.

PAA Survey A30 (Home Ec)
PAA Survey B30 (Industrial Arts)
Photography 30
Physical Education 30
Physics 30
PreCalculus 30
Psychology 30
Robotics 30
Workplace & Apprenticeship Math 30
\*Any PAA or 20 Level Courses
mentioned earlier

Some courses may not be scheduled depending on the number of students requesting the course and/or staff availability

<sup>\*\*</sup>A minimum number of 24 credits is required for a complete grade 12 standing. Of these, at least 5 must be at the 30 level. (3 of these 5 include the compulsory courses.

<sup>\*</sup>If a student is academically capable, we recommend you take Biology 30, Chemistry 30, Physics 30 as well as Foundations or Pre-Calculus 30 to ensure academic pathways are open.

## Recommended Strategy for Meeting Core Curriculum Requirements at HEPBURN HIGH SCHOOL

### YOUR THREE YEAR PLAN

$\checkmark$	GRADE 10	<b>\</b>	GRADE 11	<b>✓</b>	GRADE 12	
		Ī	T =	_	1=	
	English Language Arts A10		English Language Arts 20		English Language Arts A30	
	English Language Arts B10		One of:		English Language Arts B30	
	History 10		Workplace and		History 30 or	
			Apprenticeship Math 20		Native Studies 30	
	Science 10		Foundations of Math 20			
	Wellness 10		Pre-calculus Math 20	Optio	Optional Maths:  Workplace Math 30	
	One of or Both		One of:			
	Workplace and Apprenticeship Math 10		History 20	Foundations 30 PreCalculus 30		
	Foundations of Math and Pre-calculus Math 10		Psychology 20)		Caclulus 30	
			Law 30	Optional Sciences:		
			One of:			
			Environmental Science 20	-	Biology 30	
			Health Science 20		Chemistry 30	
			Physical Science 20		Physics 30	

<b>During GRADE 10</b>	<b>During GRADE 11</b>	<b>During GRADE 12</b>
Unspecified Electives	Unspecified Electives	Unspecified Electives
(10 or 20 level)	(10, 20 or 30 level)	(10, 20 or 30 level)
1	1	1
2	2	2
3	3	3
4	4	4
	5	5
	6	6

### **TOTAL (Grades 10, 11 & 12) - Minimum of 24**

PAA # 1	PAA # 2	Welness 10 or PE 20 or 30
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