

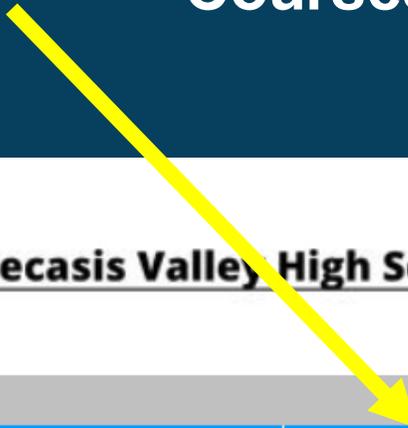
# KVHS Course Requesting Presentation

Graduates of 2026 and beyond.



# KVHS Website

All course information can be found on the KVHS Website under the “Courses Information Grads 2026 and On”



A screenshot of the KVHS website navigation menu. The menu is a blue horizontal bar with white text. The items are: Home, About Us, Student Resources, Parent Resources, PowerSchool, School Cash Online, Contact Us, Course Information - Grads 2024 and 2025, Course Information - Grads 2026 and On (circled in red), Course Applications, Graduation Information, School Events Calendar, Athletics, Library - Learning Center, Clubs-Activities, In Class at KVHS, Work Room, Math Help Schedule, and School Clothing. Above the menu is a search bar with the text 'Search this site...'. The top of the page features the KVHS logo and a banner image of bleachers with 'KVHS' written on them. A yellow arrow points from the text above to the circled link in the menu.

# Course Viewbook – Descriptions of ALL courses

## Table of Contents

Please use CONTROL + f  
to search for specific course  
titles/names



# Important Information





## Graduation Requirements

- To Graduate in New Brunswick, Students Need:
  - A minimum of 100 Credit Hours
  - Each course passed counts as 4 Credit Hours
  - Student Choices must meet the required Credit Hour totals for each cluster (as outline on the course requesting planning sheet/grade requirement check list & in this presentation)
  - Courses cannot be counted in more than one cluster



# Graduation Requirements

Courses that are required for graduation and therefore must be passed by all students are:

- English Language Arts Grade 10 Foundations
- English Language Arts Grade 11 Foundations
- English Language Arts Grade 12 Foundations
- Post Intensive French 10 OR French Immersion Language Arts 10
- Civics 10 OR French Immersion Civics 10
- Geometry Measurement, and Finance 10 OR French Immersion Geometry, Measurement and Finance 10

**\*\*\* Students in French Immersion Require 40 Credit Hours in French \*\*\***

# Course Requesting Planning Sheet/Grad Check List

## High School Roadmap Document



- Students must pass a minimum of 500 Credit Hours to graduate.
- Each course passed counts as 4 Credit Hours.
- Your choices must meet the required Credit Hour totals for each cluster as outlined in column 2.
- Please note: some courses (in bold) are required for graduation.
- Students in French Immersion need 80 credit hours in French.

Course Cluster	Req CrH	Courses (courses cannot be counted to more than one area)
Languages & Literacies	24	<p><b>Required (16 credit hours):</b></p> <ul style="list-style-type: none"> <li>✓ ELA 10 Foundations</li> <li>✓ ELA 11 Foundations</li> <li>✓ FFL 10 <b>OR</b> FLA 10</li> <li>✓ ELA 12 Foundations</li> </ul> <p><b>Options (minimum 8 additional credit hours):</b></p> <ul style="list-style-type: none"> <li>AP English Literature 120</li> <li>Canadian Literature 120</li> <li>ELA 10 Extended (Unbound)</li> <li>ELA 11 Extended (Unbound)</li> <li>ELA 12 Extended (Unbound)</li> <li>FLA 11</li> <li>FLA 12</li> <li>Fi/FSL Techniques de communication 110</li> <li>Fi/FSL Techniques de communication 120</li> <li>Fi Media Studies 120</li> <li>Journalism 120</li> <li>Media Studies 120</li> <li>Post Intensive French 110</li> <li>Post Intensive French 120</li> <li>Reading Tutor 120</li> <li>Spanish 110</li> <li>Spanish 120</li> <li>Writing 100</li> </ul>
Humanities	8	<p><b>Required (4 credit hours):</b></p> <ul style="list-style-type: none"> <li>✓ Civics 10 <b>OR</b></li> <li>✓ Fi Civics 10</li> </ul> <p><b>Options (minimum 4 additional credit hours):</b></p> <ul style="list-style-type: none"> <li>AP Ancient and Medieval History 112</li> <li>AP European History 120</li> <li>AP Human Geography 120</li> <li>AP Research 120 (8 CrH – full year)</li> <li>AP Seminar 120 (8 CrH – full year)</li> <li>AP US History 120</li> <li>Canadian Geography 120</li> <li>Canadian History 122</li> <li>Economics 120</li> <li>Fi Ancient &amp; Medieval History 112</li> <li>Fi Indigenous Studies 120</li> <li>Fi Modern History 112</li> <li>Fi World Issues 120</li> <li>Indigenous Studies 120</li> <li>Law 120</li> <li>Modern History 112/3</li> <li>Political Science 120</li> <li>Sociology 120</li> <li>World Issues 120</li> </ul>
Mathematics	12	<p><b>Required (4 credit hours):</b></p> <ul style="list-style-type: none"> <li>✓ GMF 10 <b>OR</b></li> <li>✓ Fi GMF 10</li> </ul> <p><b>Options (minimum 8 additional credit hours):</b></p> <ul style="list-style-type: none"> <li>AP Calculus 120</li> <li>AP Statistics 120</li> <li>Calculus 120</li> <li>Fi Foundations Math 110</li> <li>Finance &amp; Workplace Math 110</li> <li>Finance &amp; Workplace Math 120</li> <li>Fi NRF 10</li> <li>Fi Pre-Calculus Math 110</li> <li>Foundations Math 110</li> <li>Foundations Math 120</li> <li>NRF 30</li> <li>NBCC Skilled Trades Math 120</li> <li>Pre-Calculus Math 110</li> <li>Pre-Calculus 120A</li> <li>Pre-Calculus 120B</li> </ul>
Sciences	8	<p><b>Options</b></p> <ul style="list-style-type: none"> <li>Agriculture 110</li> <li>AP Biology 120</li> <li>AP Chemistry 120</li> <li>AP Physics 120</li> <li>Auto Electrical Systems 120</li> <li>Biology 111/2</li> <li>Biology 121/2</li> <li>Chemistry 121/2</li> <li>Chemistry 111/2</li> <li>Environmental Geoscience 110</li> <li>Forestry 110</li> <li>Fi Biology 112</li> <li><b>Fi Science for Sustainable Societies 10-completed in Grade 9</b></li> <li>Human Physiology 110</li> <li>Intro to Electronics 110</li> <li>Intro to Envrto. Science 120</li> <li><b>Science for Sustainable Societies 30-completed in Grade 9</b></li> <li>Physics 111/2</li> <li>Physics 121/2</li> </ul>

Course Cluster	Req CrH	Courses (courses cannot be counted to more than one area)
Personal Well-Being Electives	Creative Arts	<p><b>Options</b></p> <ul style="list-style-type: none"> <li>Creative Arts 110</li> <li>Digital Production 120</li> <li>Dramatic Arts 110</li> <li>Dramatic Arts 120</li> <li>Fashion Technology and Design 110</li> <li>Fashion Technology and Design 120</li> <li>Graphic Art &amp; Design 110</li> <li>Media Studies 120</li> <li>Music 10</li> <li>Music 111/2</li> <li>Music 122</li> <li>Visual Arts 10</li> <li>Visual Arts 110</li> <li>Visual Arts 120</li> </ul>
	Wellness & Physical Education	<p><b>Options</b></p> <ul style="list-style-type: none"> <li>AP Psychology 120</li> <li>Child Studies 120</li> <li>Dance 110</li> <li>Fi Individual Family Dynamics 120</li> <li>Health Care 110</li> <li>Individual Family Dynamics 120</li> <li>Nutrition for Healthy Living 120</li> <li>Outdoor Education 110</li> <li>Physical Education 10</li> <li>Psychology 120</li> <li>Sport and Recreation Leadership 120</li> <li>Wellness through Physical Ed 110</li> <li>Yoga 110</li> </ul>
	Career-Connections	<p><b>Career Options</b></p> <ul style="list-style-type: none"> <li>Career Pathway Design 10</li> <li>Coop 120</li> </ul> <p><b>Information and Communication Technology Options</b></p> <ul style="list-style-type: none"> <li>Computer Aided Design 110</li> <li>Computer Science 110</li> <li>Computer Science 120</li> <li>Cybersecurity 120</li> </ul> <p><b>Occupational Options</b></p> <ul style="list-style-type: none"> <li>Agriculture 110</li> <li>Business Org. Management 120</li> <li>Develop and Lead 110</li> <li>Early Childhood Services 110</li> <li>Early Childhood Services 120</li> <li>Entrepreneurship 110</li> <li>Fashion Technology and Design 110</li> <li>Fashion Technology and Design 120</li> <li>Hospitality and Tourism 110</li> <li>Intro to Accounting 120</li> <li>Marketing 110</li> </ul> <p><b>Skilled Trades Options</b></p> <ul style="list-style-type: none"> <li>Automotive Electrical Systems 120</li> <li>Culinary Technology 110</li> <li>Culinary Technology 120</li> <li>Electrical Wiring 110</li> <li>Electrical Wiring 120</li> <li>Framing and Sheathing 110</li> <li>Intro to Applied Tech 110</li> <li>Internal Combustion Engines 110</li> <li>Metals Fabrication/Welding 110</li> <li>Metals Fabrication/Welding 120</li> <li>Metals Processing 110</li> <li>Metals Processing 120</li> <li>Mill and Cabinet Work 110</li> <li>Power Train and Chassis 110</li> <li>Tune-up and Emissions 120</li> <li>Residential Finishing 120</li> </ul>
	Additional Electives	<p><b>Minimum of 8 additional credit hours from the Personal Well-Being Options above.</b></p> <ul style="list-style-type: none"> <li>_____</li> <li>_____</li> </ul>
Care Cluster Electives	Additional Electives	<p><b>Minimum of 8 additional credit hours from any of the options above (any cluster).</b></p> <ul style="list-style-type: none"> <li>_____</li> <li>_____</li> </ul>
Local Option Courses (max. 8 hrs can count toward total)		<ul style="list-style-type: none"> <li>Adulting 120</li> <li>Astronomy 120</li> <li>Board Game Design 120</li> <li>Children's Literature 120</li> <li>Gender Studies 120</li> <li>Japanese for Beginners 110</li> <li>Maintenance of Vehicles 110</li> <li>Philosophy 120</li> <li>Photography 120</li> <li>Strategy and Sport 110</li> <li>Sport &amp; Society 120</li> <li>Yearbook 120</li> </ul>

### Courses that require an application:

- COOP 120
- Idea Centre
- Outdoor Education 110
- Personal Interest Course 1 & 2
- Reading Tutor 120
- Sport & Recreation Leadership 120
- Yearbook 120

\*These courses cannot be requested on PowerSchool. You must request 10 other courses and 2 alternates. If you apply and are accepted, they will then be added to your schedule later.

# Planning



- **You need to think about the future**
- **If you have an idea for where you're going, you will pick the right courses from the beginning**
- **We have had some students realize that they don't have what they need to get into a particular University or Community College program... and have had to upgrade courses after graduation.**

# Three Year Planning Sheet



## Course Requests - Planning Sheet

This is a planning sheet only. Plans can change!



Grade 10	Grade 11	Grade 12
1.		1.
2.	2.	2.
3.	3.	3.
4.	4.	4.
5.	5.	5.
6.	6.	6.
7.	7.	7.
8.	8.	8.
9.	9.	9.
10.	10.	10.
Alternates:	Alternates:	Alternates:

# Course Levels

# English



# Course Levels

# Writing



## Course Levels

**Level 1 = University Prep**

**Level 2 = University/College Prep**

**Level 3 = College Prep**

## Course Levels

# Level 0 = One level only

Examples:

### Writing 110:

- Everyone can take this course
- Some 120 courses can count as university admissions electives

### AP Courses:

- AP courses are level 0
- AP means Advanced Placement
- AP courses are university level courses
- Additional information on AP courses can be found at the end of this presentation



## Course Levels

**How will you know what level to choose?**

**Ask your subject teacher & advisory teacher for advice and consider your passion for the subject.**

**Course Levels**



**Preferred Pathways**

**Example:**

**Visual Arts 110 before Visual Arts 120**

# Cluster: Languages and Literacies



- **24 Credit Hours Required for Graduation**
- **16 Specific Credit Hours Required for Graduation:**
  - English Language Arts 10 Foundations
  - English Language Arts 11 Foundations
  - English Language Arts 12 Foundations
  - Post Intensive French 10 OR French Immersion Language Arts 10

# Cluster: Languages and Literacies

Languages & Literacies	24	<b>Required (16 credit hours):</b> <input checked="" type="checkbox"/> ELA 10 Foundations <input checked="" type="checkbox"/> PIF 10 <u>OR</u> FILA 10	
		<input checked="" type="checkbox"/> ELA 11 Foundations <input checked="" type="checkbox"/> ELA 12 Foundations	
		<b>Options (minimum 8 additional credit hours):</b>	
		<input type="checkbox"/> AP English Literature 120 <input type="checkbox"/> Canadian Literature 120 <input type="checkbox"/> ELA 10 Extended (Unbound) <input type="checkbox"/> ELA 11 Extended (Unbound) <input type="checkbox"/> ELA 12 Extended (Unbound) <input type="checkbox"/> FILA 11 <input type="checkbox"/> FILA 12 <input type="checkbox"/> FI/FSL Techniques de communication 110 <input type="checkbox"/> FI/FSL Techniques de communication 120	<input type="checkbox"/> FI Media Studies 120 <input type="checkbox"/> Journalism 120 <input type="checkbox"/> Media Studies 120 <input type="checkbox"/> Post Intensive French 110 <input type="checkbox"/> Post Intensive French 120 <input type="checkbox"/> Reading Tutor 120 <input type="checkbox"/> Spanish 110 <input type="checkbox"/> Spanish 120 <input type="checkbox"/> Writing 110

# Cluster: Humanities



- 8 Credit Hours Required for Graduation
- 4 Specific Credit Hours Required for Graduation:
  - Civics 10 OR French Immersion Civics 10

Humanities	8	<b>Required (4 credit hours):</b>	
		✓ Civics 10	✓ FI Civics 10
		<b>Options (minimum 4 additional credit hours):</b>	
		<input type="checkbox"/> Ancient and Medieval History 112	<input type="checkbox"/> FI Indigenous Studies 120
		<input type="checkbox"/> AP European History 120	<input type="checkbox"/> FI Modern History 112
		<input type="checkbox"/> AP Human Geography 120	<input type="checkbox"/> FI World Issues 120
		<input type="checkbox"/> AP Research 120 (8 CrH – full year)	<input type="checkbox"/> Indigenous Studies 120
		<input type="checkbox"/> AP Seminar 120 (8 CrH – full year)	<input type="checkbox"/> Law 120
		<input type="checkbox"/> AP US History 120	<input type="checkbox"/> Modern History 112/3
		<input type="checkbox"/> Canadian Geography 120	<input type="checkbox"/> Political Science 120
		<input type="checkbox"/> Canadian History 122	<input type="checkbox"/> Sociology 120
		<input type="checkbox"/> Economics 120	<input type="checkbox"/> World Issues 120
		<input type="checkbox"/> FI Ancient & Medieval History 112	

# Cluster: Mathematics



- 12 Credit Hours Required for Graduation
- 4 Specific Credit Hours Required for Graduation:
  - Geometry Measurement and Finance 10 OR French Immersion Geometry Measurement and Finance

Mathematics	12	Required (4 credit hours):	
		✓ GMF 10	✓ FI GMF 10
		<i>OR</i>	
		Options (minimum 8 additional credit hours):	
		<input type="checkbox"/> AP Calculus 120	<input type="checkbox"/> Foundations Math 110
		<input type="checkbox"/> AP Statistics 120	<input type="checkbox"/> Foundations Math 120
		<input type="checkbox"/> Calculus 120	<input type="checkbox"/> NRF 10
		<input type="checkbox"/> FI Foundations Math 110	<input type="checkbox"/> NBCC Skilled Trades Math 120
		<input type="checkbox"/> Finance & Workplace Math 110	<input type="checkbox"/> Pre-Calculus Math 110
		<input type="checkbox"/> Finance & Workplace Math 120	<input type="checkbox"/> Pre-Calculus 120A
		<input type="checkbox"/> FI NRF 10	<input type="checkbox"/> Pre-Calculus 120B
		<input type="checkbox"/> FI Pre-Calculus Math 110	

# Math Pathways

## Straight to Graduation

- Grade 9 A
- Grade 9 B
- Geometry, Measurement and Finance 10
- Financial and Workplace Math 110
- Financial and Workplace Math 120 or NBCC Skilled Trades Math 120

## Graduation PLUS

- Grade 9 A
- Grade 9 B
- Geometry, Measurement and Finance 10
- Numbers Relations and Functions 10
- Foundations Math 110
- Foundations Math 120

## Graduation and keeping my options open!

- Grade 9 A
- Grade 9 B
- Geometry, Measurement and Finance 10
- Numbers Relations and Functions 10
- Foundations Math 110
- Pre-Calculus 110
- Pre-Calculus A 120
- Pre-Calculus B 120
- Calculus 120
- AP Calculus
- AP Statistics

# Math Pathways... More Information

## Math Options

To graduate, all students need 2 math classes, in addition to Geometry, Measurement and Finance 10.

## Finance and Workplace Pathway

This pathway is organized for students who plan to take post-secondary programs that require applied mathematics, such as some community college programs, a Bachelor of Arts, or who plan to enter the workforce directly after high school.

### Grade 10, 11 & 12

- Geometry, Measurement and Finance 10
- Financial and Workplace Math 110
- Financial and Workplace Math 120 or NBCC Skilled Trades and Work Ready Math 120

# Math Pathways... More Information

## Foundations Pathway

This pathway is organized for students who plan to take post-secondary academic programs that do not require calculus. This will satisfy entrance requirements for some community college and university programs such as a Bachelor of Arts, and some Bachelor of Commerce programs.

### Grade 10, 11 & 12

- Geometry, Measurement and Finance 10
- Numbers Relations and Functions 10
- Foundations Math 110
- Foundations Math 120

# Math Pathways... More Information

## Pre-Calculus Pathway

This pathway is organized for students who plan to take post-secondary programs that require calculus. This will satisfy entrance requirements for university programs such as a Bachelor of Science and Engineering.

### Grade 10, 11 & 12

- Geometry, Measurement and Finance 10
- Numbers Relations and Functions 10
- Foundations Math 110
- Pre-Calculus 110
- Pre-Calculus A 120
- Pre-Calculus B 120
- Calculus 120

# Math Pathways... More Information

## AP Calculus Pathway

Are you the kind of student who:

- is highly motivated?
- loves math?
- enjoys a challenge?
- wants to explore math concepts at a deeper level?

You might be interested in taking **Advanced Placement Calculus 120** in your grade 12 year!

AP Calculus is a university calculus course. At the end of the course students write an external exam which may give them credit at some universities.

Grade 10	Grade 11	Grade 12
Three courses will be taught over semester 1 and 2. <ul style="list-style-type: none"><li><input type="checkbox"/> Geometry, Measure and Finance 10</li><li><input type="checkbox"/> Numbers, Relations, and Functions 10</li><li><input type="checkbox"/> Foundations 11</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Pre-Calculus 110 (semester 1)</li><li><input type="checkbox"/> Pre-Calculus 12A and Pre-Calculus 12B will be taken concurrently (semester 2)</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Calculus 120 (semester 1)</li><li><input type="checkbox"/> Calculus AP (semester 2)</li></ul>

# Cluster: Sciences



## • 8 Credit Hours Required for Graduation

Sciences	8	<p><b>Options</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Agriculture 110</li><li><input type="checkbox"/> AP Biology 120</li><li><input type="checkbox"/> AP Chemistry 120</li><li><input type="checkbox"/> AP Physics 120</li><li><input type="checkbox"/> Auto Electrical Systems 120</li><li><input type="checkbox"/> Biology 111/2</li><li><input type="checkbox"/> Biology 121/2</li><li><input type="checkbox"/> Chemistry 121/2</li><li><input type="checkbox"/> Chemistry 111/2</li><li><input type="checkbox"/> Environmental Geoscience 110</li><li><input type="checkbox"/> Forestry 110</li><li><input type="checkbox"/> FI Biology 112</li><li><input type="checkbox"/> FI Science for Sustainable Societies 10</li><li><input type="checkbox"/> Human Physiology 110</li><li><input type="checkbox"/> Intro to Electronics 110</li><li><input type="checkbox"/> Intro to Enviro. Science 120</li><li><input type="checkbox"/> Science for Sustainable Societies 10</li><li><input type="checkbox"/> Physics 111/2</li><li><input type="checkbox"/> Physics 121/2</li></ul>
----------	---	--

# Cluster: Personal Well-Being Electives



- **20 Credit Hours Required for Graduation**
  - 4 Credit Hours required from Creative Arts
  - 4 Credit Hours required from Wellness & Physical Education
  - 4 Credit Hours required from Career-Connections
  - **8 Additional Credit Hours required from any of the above categories**

# Cluster: Personal Well-Being Electives : Creative Arts

- 4 Credit Hours Required for Graduation



Creative Arts	4	<p><b>Options</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Creative Arts 110</li><li><input type="checkbox"/> Digital Production 120</li><li><input type="checkbox"/> Dramatic Arts 110</li><li><input type="checkbox"/> Dramatic Arts 120</li><li><input type="checkbox"/> Fashion Technology and Design 110</li><li><input type="checkbox"/> Fashion Technology and Design 120</li><li><input type="checkbox"/> Graphic Art &amp; Design 110</li><li><input type="checkbox"/> Media Studies 120</li><li><input type="checkbox"/> Music 10</li><li><input type="checkbox"/> Music 111/2</li><li><input type="checkbox"/> Music 122</li><li><input type="checkbox"/> Visual Arts 10</li><li><input type="checkbox"/> Visual Arts 110</li><li><input type="checkbox"/> Visual Arts 120</li></ul>
---------------	---	---

# Cluster: Personal Well-Being Electives : Wellness & Physical Education

- 4 Credit Hours Required for Graduation



Wellness & Physical Education	4	<b>Options</b> <ul style="list-style-type: none"><li><input type="checkbox"/> AP Psychology 120</li><li><input type="checkbox"/> Child Studies 120</li><li><input type="checkbox"/> Dance 110</li><li><input type="checkbox"/> FI Individual Family Dynamics 120</li><li><input type="checkbox"/> Health Care 110</li><li><input type="checkbox"/> Individual Family Dynamics 120</li><li><input type="checkbox"/> Nutrition for Healthy Living 120</li><li><input type="checkbox"/> Outdoor Education 110</li><li><input type="checkbox"/> Physical Education 10</li><li><input type="checkbox"/> Psychology 120</li><li><input type="checkbox"/> Sport and Recreation Leadership 120</li><li><input type="checkbox"/> Wellness through Physical Ed 110</li><li><input type="checkbox"/> Yoga 110</li></ul>
-------------------------------	---	--

# Cluster: Personal Well-Being Electives : Career-Connections

## • 4 Credit Hours Required for Graduation

Career-Connections	4	<b>Career Options</b>	
		<input type="checkbox"/> Career Pathway Design 10	<input type="checkbox"/> Coop 120
		<b>Information and Communication Technology Options</b>	
		<input type="checkbox"/> Computer Aided Design 110	<input type="checkbox"/> Digital Production 120
		<input type="checkbox"/> Computer Science 110	<input type="checkbox"/> Information Technology 120
		<input type="checkbox"/> Computer Science 120	<input type="checkbox"/> Robotics & Automated Process. 120
		<input type="checkbox"/> Cybersecurity 120	
		<b>Occupational Options</b>	
		<input type="checkbox"/> Agriculture 110	<input type="checkbox"/> Fashion Technology and Design 110
		<input type="checkbox"/> Business Org. Management 120	<input type="checkbox"/> Fashion Technology and Design 120
		<input type="checkbox"/> Develop and Lead 110	<input type="checkbox"/> Hospitality and Tourism 110
		<input type="checkbox"/> Early Childhood Services 110	<input type="checkbox"/> Intro to Accounting 120
		<input type="checkbox"/> Early Childhood Services 120	<input type="checkbox"/> Marketing 110
		<input type="checkbox"/> Entrepreneurship 110	
		<b>Skilled Trades Options</b>	
		<input type="checkbox"/> Automotive Electrical Systems 120	<input type="checkbox"/> Metals Fabrication/Welding 110
		<input type="checkbox"/> Culinary Technology 110	<input type="checkbox"/> Metals Fabrication/Welding 120
		<input type="checkbox"/> Culinary Technology 120	<input type="checkbox"/> Metals Processing 110
		<input type="checkbox"/> Electrical Wiring 110	<input type="checkbox"/> Metals Processing 120
		<input type="checkbox"/> Electrical Wiring 120	<input type="checkbox"/> Mill and Cabinet Work 120
		<input type="checkbox"/> Framing and Sheathing 110	<input type="checkbox"/> Power Train and Chassis 110
		<input type="checkbox"/> Intro to Applied Tech 110	<input type="checkbox"/> Tune-up and Emissions 120
		<input type="checkbox"/> Internal Combustion Engines 110	<input type="checkbox"/> Residential Finishing 120



## Cluster: Local Options



- A **MAXIMUM** of 8 Credit Hours can be counted towards total of 100 Credit Hours in this cluster.

Local Option Courses  
(max. 8 hrs can count  
toward total)

- |   |  |
|---|--|
| <input type="checkbox"/> Adulting 120               | <input type="checkbox"/> Maintenance of Vehicles 110 |
| <input type="checkbox"/> Board Game Design 120      | <input type="checkbox"/> Philosophy 120              |
| <input type="checkbox"/> Children's Literature 120  | <input type="checkbox"/> Photography 120             |
| <input type="checkbox"/> Gender Studies 120         | <input type="checkbox"/> Strategy and Sport 110      |
| <input type="checkbox"/> Intro. to Astronomy 120    | <input type="checkbox"/> Sport & Society 120         |
| <input type="checkbox"/> Japanese for Beginners 110 | <input type="checkbox"/> Yearbook 120                |

# Courses that Require an Application

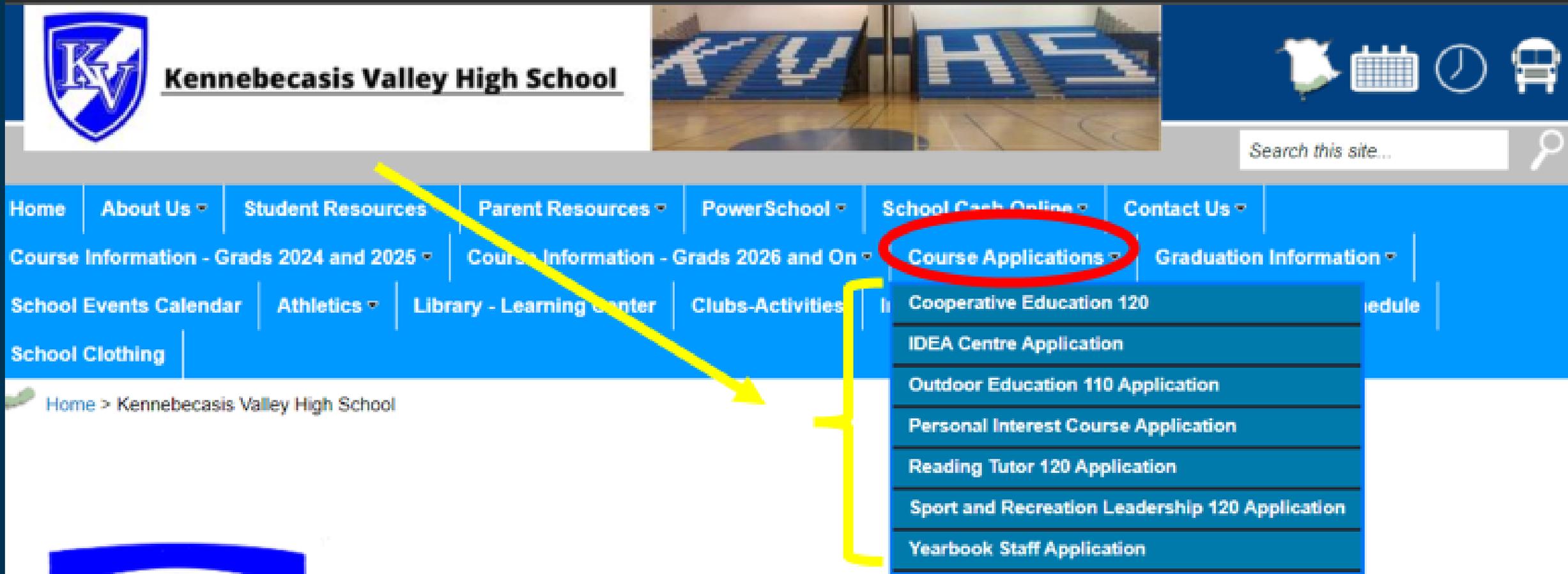


## Courses that require an application:

- COOP 120
- Idea Centre
- Outdoor Education 110
- Personal Interest Course 1 & 2
- Reading Tutor 120
- Sport & Recreation Leadership 120
- Yearbook 120

\*These courses cannot be requested on PowerSchool. You must request 10 other courses and 2 alternates. If you apply and are accepted, they will then be added to your schedule later.

# Courses that Require an Application - All Applications can be found on the KVHS Website



The screenshot displays the website header for Kennebecasis Valley High School. The navigation menu includes links for Home, About Us, Student Resources, Parent Resources, PowerSchool, School Cash Online, and Contact Us. A red circle highlights the 'Course Applications' link in the menu. A yellow arrow points from the title of the slide to the 'Course Applications' link. A yellow bracket indicates the list of application types shown in the dropdown menu.

**Kennebecasis Valley High School**

Search this site...

Home | About Us | Student Resources | Parent Resources | PowerSchool | School Cash Online | Contact Us

Course Information - Grads 2024 and 2025 | Course Information - Grads 2026 and On | **Course Applications** | Graduation Information

School Events Calendar | Athletics | Library - Learning Center | Clubs-Activities | In | Schedule

School Clothing

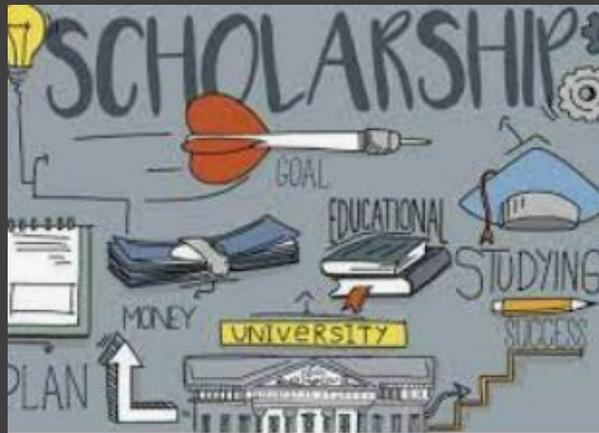
Home > Kennebecasis Valley High School

- Cooperative Education 120
- IDEA Centre Application
- Outdoor Education 110 Application
- Personal Interest Course Application
- Reading Tutor 120 Application
- Sport and Recreation Leadership 120 Application
- Yearbook Staff Application

# ADVANCED PLACEMENT

*Kennebecasis Valley High School*





# Benefits of AP Program for students

# AP Course Equivalency

\*University requirements differ with regards to score on the AP exam\*

AP Course	Dalhousie	Acadia	St.Mary's	UNBF	UNBSJ
<b>Seminar</b>	ASSC 1999.03			Unassigned 1st-year Arts	Unassigned 1st-year HUM (3ch)
<b>Biology</b>	Biology 1010.03 and 1011.03	BIOL 1113, 1123	BIOL 1201 and BIOL 1202	BIOL 1001/1006* & BIOL 1012/1017*	BIOL 1105
<b>Physics 1</b>	Physics 1310	PHYS 1053	PHYS 1901	Unassigned 1st-year Physic (6ch) + Labs where applicable	Unassigned 1st-year Physics (6ch) + Labs where applicable
<b>Chemistry</b>	Chemistry 1011.03/1012.03 or 1021.03/1022.03 or 1041.03/1042.03	CHEM 1013, 1023	CHEM 1210 and SCIE 1901	CHEM 1001/1012 & CHEM 1006/1017(labs)	CHEM 1041/1046 & CHEM 1072/1077 or CHEM 1872 (Engineering students only)
<b>Calculus AB</b>	Mathematics 1000.03 and 1010.03	MATH 1013	MATH 1190 and MATH 1210	MATH 1003	MATH 1003
<b>Human Geography</b>	Geography 1035.03 and 1999.03 (elective)	SOCI 1113/1023	GEOG 1901 and GEOG 1902	3 credit hours unassigned	Unassigned 1st-year GEOG (3ch)
<b>English Literature</b>	English 1015.03 and 1025.03	ENGL 1413/1423	ENGL 1205	ENGL 1000	ENGL 1001 & Unassigned 1st-year ENGL (3ch)
<b>Psychology</b>	Psychology 1011.03 and 1012.03	PSYC 1013, 1023	PSYC 1200 and SCIE 1905	PSYC 1013/PSYC 1023	PSYC 1003/1004
<b>US History</b>	History 1999.06	HIST 9106	HIST 1903 and HIST 1904	6 credit hours unassigned	HIST 1401 & Unassigned 1st-year HIST (3ch)

# AP Capstone: Seminar and Research

Prepares you to become stronger students by strengthening your skills.



Focus on research, analysis, evidence-based arguments, collaboration, writing, and presenting.



Year long courses. They will be tied to another credit course for students to receive 2 credits

(Seminar + World Issues)

# COURSES AVAILABLE

Course	Preferred Pathway
AP English Literature 120	English 12
AP European History 120	History Course
AP Human Geography 120	
AP Seminar	
AP Research	AP Seminar
AP US History 120	
AP Calculus120	Calculus 12
AP Statistics 120	Foundations 12
AP Chemistry 120	Chemistry 12
AP Biology 120	Biology 12
AP Physics120	Physics 12
AP Psychology 120	

# Other Information

---

Grade 12s will be given the opportunity to apply for a “Study Hall” period in order to prepare for AP classes if they take two or more AP classes.

# Awards



AP Capstone  
Diploma™

## AP Seminar

Year 1

Earn score of 3 or higher

## AP Research

Year 2

Earn score of 3 or higher

## 4 AP Exams

Throughout High School  
Earn score of 3 or higher



AP Seminar  
and Research  
Certificate™



## PERSONALIZE YOUR LEARNING

Options for Credit are opportunities to have flexibility in your class schedule to explore interests and work toward educational and career goals.

What do you want to learn?  
What topics and experiences are exciting and engaging for you?

Working with your teachers, administrators, and school counsellors will help you determine the best options for you!

---

**CHALLENGE FOR CREDIT**  
**PERSONAL INTEREST 1 & 2**  
**INDEPENDENT STUDY**  
**DUAL CREDIT COURSES**  
**EARLY START CREDITS**

---



[OPTIONSFORCREDIT@GNB.CA](mailto:OPTIONSFORCREDIT@GNB.CA)



# Flexible Options for Credit for High School

PERSONALIZE  
YOUR LEARNING

## CHALLENGE FOR CREDIT



### I WANT TO...

*Get credit for learning I have acquired outside of the classroom!*

Talk to an administrator or school counsellor about submitting a Challenge for Credit Notice of Intent and Letter of Agreement form to your principal for any credit course. Two challenges can be used as credit towards graduation. "Fast track" options allow you to get a credit by simply submitting proof of completion.



Current "fast track" options include: CADET level 4, Scout Exploration Activity Award, Duke of Edinburgh, Imagine NB, National Lifesaving Society, Girl Guides Trailblazer Award, Coach NB, Junior Achievement, Université de Moncton Explore Jeunesse and Junior High Programs, the Immersion Program of Université Saint-Anne, and Les Jeunes chanteurs d'Acadie.

## PERSONAL INTEREST 1 & 2



### I WANT TO...

*Explore a personal interest or passion!*

In Personal Interest 1 and 2, you have the opportunity to pursue an individual interest or passion. You will determine the focus of your learning with help from teachers and other mentors in the school or local/global community.

Your school may offer this as a class, or you may apply to complete the course independently.

## MAKE YOUR OWN PATH

## INDEPENDENT STUDY



### I WANT TO...

*Develop my own course outcomes and dig deeper into a topic of interest!*

Independent study is an opportunity to extend learning beyond your high school courses by developing your own course! You will work with a supervising teacher or mentor to create learning outcomes, activities, and a plan for how your work will be assessed. This is a great chance to build skills to support lifelong learning!

## DUAL CREDIT COURSES



### I WANT TO...

*Get a head start on my future educational goals!*

A dual credit course allows you to earn both high school credit(s) and credit(s) or program recognition toward a post-secondary certificate, diploma, degree, or Certificate of Apprenticeship.

Examples of current options include:

- NBCC Skilled Trades Math



## EARLY START CREDITS



### I WANT TO...

*Take a course at a college or university!*

With Early Start Credits, Grade 12 students who are on track to graduate can take an online course from UNB, STU, Mt. Allison University, NBCC, or Crandall University. Tuition costs apply, although funding options are available. Your school counsellor can direct you to the list of courses from each institution and help you get registered.

# Post Secondary Admissions Requirements -Examples



Profile	Details
Profile A	<ul style="list-style-type: none"><li>• High School Diploma <b>or</b> Adult High School Diploma <b>or</b> GED Diploma of High School Equivalency <b>or</b> Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma</li></ul>
Profile B	<ul style="list-style-type: none"><li>• High School Diploma <b>or</b> Adult High School Diploma <b>or</b> GED Diploma of High School Equivalency <b>or</b> Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma</li><li>• Foundations of Mathematics 110 <b>or</b> Geometry and Applications in Mathematics 112 <b>and</b> Functions and Relations 112</li></ul>
Profile C	<ul style="list-style-type: none"><li>• High School Diploma <b>or</b> Adult High School Diploma <b>or</b> GED Diploma of High School Equivalency <b>or</b> Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma</li><li>• Foundations of Mathematics 110 <b>or</b> Geometry and Applications in Mathematics 112 <b>and</b> Functions and Relations 112</li><li>• Total of <b>two (2)</b> sciences, including at least one (1) of the following:<ul style="list-style-type: none"><li>◦ Biology 112 or Biology 122</li><li>◦ Chemistry 112 or 122</li><li>◦ Physics 112 or 122 (Recommended)</li></ul></li></ul>
Profile D	<ul style="list-style-type: none"><li>• High School Diploma <b>or</b> Adult High School Diploma <b>or</b> GED Diploma of High School Equivalency <b>or</b> Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma</li><li>• Foundations of Mathematics 110 <b>or</b> Geometry and Applications in Mathematics 112 <b>and</b> Functions and Relations 112</li><li>• Total of <b>three (3)</b> sciences, including at least two (2) of the following:<ul style="list-style-type: none"><li>◦ Biology 112 or Biology 122</li></ul></li></ul>

# Post Secondary Admissions Requirements -Examples



## Profile I

- High School Diploma **or** Adult High School Diploma **or** GED Diploma of High School Equivalency **or** Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma
- Pre-calculus 110 **or** Geometry and Applications in Mathematics 112 **and** Functions and Relations 112
- Total of **two (2)** sciences, including at least one (1) of the following:
  - Biology 112 or Biology 122
  - Chemistry 112 or 122
  - Physics 112 or 122

## Profile J

- High School Diploma **or** Adult High School Diploma **or** GED Diploma of High School Equivalency **or** Essential Skills Achievement Pathway: Post-Secondary Entry High School Diploma
- Pre-calculus 110 **or** Geometry and Applications in Mathematics 112 **and** Functions and Relations 112
- Total of **three (3)** sciences, including at least two (2) of the following:
  - Biology 112 or Biology 122
  - Chemistry 112 or 122
  - Physics 112 or 122

# Post Secondary Admissions Requirements -Examples

## UNB Sciences

### New Brunswick Requirements

- English 122/Français 10411
- Pre-Calculus A 120/Mathématiques 30331C\*
- Pre-Calculus B 120/Mathématiques 30411C
- Chemistry 122/Chimie 52411
- One of Biology 122/Biologie 53411, Physics 122/Physique 51411 or another provincially approved science\*\*
- One elective – Group 1 or 2
- Minimum admission average 75%
- \*Mathématiques 30411B is acceptable for admission. However UNB strongly recommends Mathématiques 30331C as the preferred pre-requisite to Mathématiques 30411C.
- \*\*Biologie 53421 and Physique 51421 are acceptable for admission.
- \*\*\*Senior-year Mathematics, Chemistry and another approved science course are required for admission to this program. The average of the marks in senior Mathematics, Chemistry and the best other science course must be at least 75%. Students who present only Chemistry will be considered at the discretion of the Faculty.
- \*Students who do not meet the admission requirements for direct entry to the Bachelor of Science degree program, but offer a minimum admission average of 70% may be given conditional admission into an entrance program to the extent that capacity allows.



# Post Secondary Admissions Requirements -Examples

## UNB Sciences

### Group 1

- Anglais 22411
- Astronomie 55411
- Biology 122
- Biologie 53411/53421
- Calculus 120
- Canadian Literature 120
- Chemistry 122
- Chimie 52411
- Computer Science 110 or 120
- Co-op Education 120
- Droit 86411
- Economics 120
- Économie 44411
- Éducation coopérative 88411

### Group 2

- Introduction to Accounting 120
- Accounting 120
- Accounting 120 (computerized)
- Business Organization & Management 120
- Comptabilité 84411
- Marketing 122
- Native Studies 120



### Group 3

- Art 110 or 120
- Art 91411
- Creation Musicale 92421
- Communications 120 (Media Studies 120)

# Post Secondary Admissions Requirements -Examples

## STU - Arts

### Anglophone Schools



High school applicants must meet the following minimum requirements for admission to the Bachelor of Arts program at St. Thomas University:

- high school graduation (by end of August of the year in which students apply);
- minimum average of 70% on five successfully completed Grade 12 academic courses one of which must be English 122;
- four remaining academic electives chosen from the list below (please note that, where they exist, Level 1 courses and any of the following electives offered in a French Immersion program, are acceptable as substitutes for courses listed below).

- Biology 122
- Calculus 120
- Canadian Geography 120
- Canadian History 122
- Canadian Literature 120
- Chemistry 122
- Computer Science 120
- Mandarin 120
- Media Studies 120 OR Communications 120 OR Digital Productions 120 OR Journalism 120 OR Broadcast Journalism 120 OR FI Techniques de Communication 120 OR Women, Media and Culture 120 OR Gender, Media and Culture 120
- Modern History 112

# Post Secondary Admissions Requirements -Examples

## STU - Arts

- Biology 122
- Calculus 120
- Canadian Geography 120
- Canadian History 122
- Canadian Literature 120
- Chemistry 122
- Computer Science 120
- Economics 120
- Post-Intensive French 120 OR French 122
- French Immersion Lang Arts 120
- Geology 120
- Introduction to Environmental Science 120
- Latin 120
- Law 120 OR Business Organization and Management 120 OR Introduction to Accounting 120 OR World Issues 120
- Mandarin 120
- Media Studies 120 OR Communications 120 OR Digital Productions 120 OR Journalism 120 OR Broadcast Journalism 120 OR FI Techniques de Communication 120 OR Women, Media and Culture 120 OR Gender, Media and Culture 120
- Modern History 112
- Native Studies 120 OR Indigenous Studies 120
- Oceanography 120
- Philosophy 120
- Physical Geography 110
- Physics 122
- Political Science 120
- Pre-Calculus 110 OR Foundations of Math 120
- Pre-Calculus A 120
- Pre-Calculus B 120
- Psychology 120
- Sociology 120
- Spanish 120
- Stats 120
- Theatre Arts 120 OR Dramatic Arts 120 OR Art 120 OR Visual Arts 120 OR Music 122 OR World Music 120



# Where can I get more information?



KVHS Website

Talk with your Advisory Teacher

Talk with your Teachers

Talk with Adults you trust

Message your Guidance Counsellor

# Important Dates:

- PowerSchool opens for course requesting today!
- PowerSchool will close for course requesting on \_\_\_\_\_.
- Course Requesting must be shown to your advisory teacher and submitted on PowerSchool by the end of lunch on \_\_\_\_\_.