



School Counsellors

L. Cameron A-G

S.Young H-R

K. Nickerson S-Z



J.L. Isley

**Grade 10/11 Course Selection
2025-2026**



Supports we offer

- ★ Personal Counselling
- ★ Career/Academic Counselling
- ★ Transition Planning
- ★ Post Secondary
- ★ Liaison with staff and external agencies

Graduation Requirements

- 3 **ENGLISH** 10, 11 and 12
- 3 **MATH** 10, 11 and 12
- 2 **SCIENCE** (Sci10 or Bio11 or Phy 11, or Chem 11) + one
- 1 **OTHER** (Math, Science, or Tech)
- 1 **CANADIAN STUDIES** (MKS11, CCS*11, ACS11)
- 1 **Global Studies** (GGS 12/HGS 12/GP 12)
- 1 **FINE ARTS** (Art, Music, or Drama)
- 1 **PHYSICAL EDUCATION**
- Max. 7 **grade 10 credits** towards 18 mandatory
- Minimum 5 **grade 12 credits**
- Total required credits =18

Course Load

- Grade 11: 7 courses
- Grade 12: 6 courses
- Extra courses: - where space is available



French Immersion Courses for Grades 11 and 12

Francais Immersion 11, 12

Biologie 11

Geographie Planetaire 12

Advance Placement (AP)

- AP courses offer grade 12 students the opportunity to pursue university level studies while in high school.
- These courses provide students with a challenging curriculum, and prepare them well for university studies.
- The AP program has internationally recognized standards and therefore creates opportunities for students to be accepted into highly competitive programs.
- In our ongoing effort to provide enrichment opportunities for students, we offer Advanced Placement (AP) courses in AP English 12, AP Chemistry 12, AP Calculus 12 and AP Biology 12.
- For more information please check the website at www.apcentral.collegeboard.com or the Canadian Website: www.ap.ca



02 Students

Grade 11 02 Student

Coop 11 and Coop 12

Grade 12 02 Student

Coop 12-2

Global 12

Additional Coop if student would like

**** Remember to apply for NSCC in grade 11.



ENGLISH OPTIONS

Grade 11

Advance English 11 (Academic)

English 11(Academic)

English Communication (Graduate)

Grade 12

English 12 (Academic)

English 12 African Heritage (Academic)

English Communication 12 (Graduate)

Social Studies Options

Students must complete 1 Canadian Studies and *1 Global* before graduation.

- Contemporary Canadian Studies 11
(Canadian History 11)
- African Canadian Studies 11
- Mik'Maq Studies 11

- *Global Geography 12*
- *Global History 12*
- *Global Politics 12*



Math Options

Math 11 (Academic)

Math 11 Extended (Full Year Academic)

Math 12 (Academic)

Math @ Work 11/12 (Graduate)

Math Essential 11/12 (Graduate)

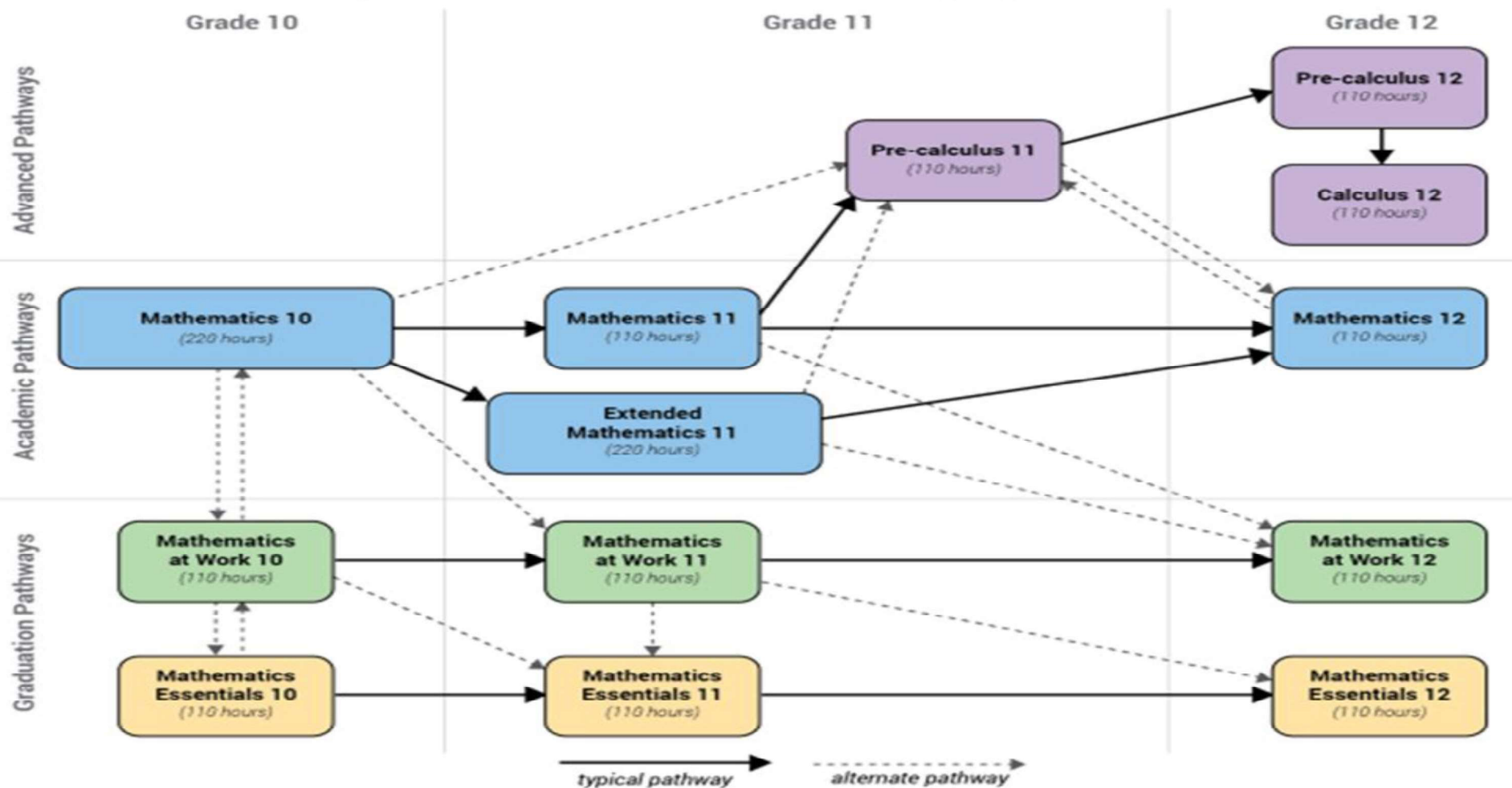
Pre-Cal 11 (Academic)

Pre-Cal 12 (Academic)

AP Cal 12 (Advance)

The Nova Scotia mathematics curriculum provides students the knowledge, skills, and understandings for post-secondary programs or direct entry into the workforce. High school mathematics courses are organized into four pathways: Academic, Pre-calculus, Mathematics at Work and Mathematics Essentials with each pathway being organized to provide specific mathematical contexts, concepts and skills. When choosing a pathway, students should choose a pathway that best fits their interests and plans after high school. For students entering Grade 10, Mathematics 10 provides the most flexibility for future courses. This would be a good choice for students unsure of their post-secondary plans. Students, parents, and educators are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.

Senior High Mathematics Course Pathways (Effective 2021)



University Math Requirements

Program	Requirement(s)
Bachelor of Engineering	Precal 12 (Chemistry / Physics 12)
Bachelor of Computer Science	Precal 12
Bachelor of Science	Precal 12 1 or 2 Sciences
Bachelor of Science – Kinesiology	Math 12 Academic
Bachelor of Science – Nursing	Math 12 Academic
Bachelor of Commerce	Math 12 Academic

Bachelor of Arts - Most programs require no additional math*

NSCC 80% of programs require no additional math

Please check this requirement for other universities – it may vary



Can you go to university without academic math?

Absolutely!

Some programs require academic or advanced math, other don't. For example, you may be able to study history, languages, international development, political science, sociology, criminology, etc. without academic math 12.

- ❖ admission requirements may differ at each university.



Grade 11 marks

- Grade 11 marks are often used as predictors for university entrance.
- These grades may affect grade 12 admission/scholarship average



University Prep Courses

If you weren't able to get a required Math, English or Science course for a specific post-secondary program in high school, you may be able to take a university prep course through a local university or NSCC to help you meet entrance requirements.



Upgrading/University Prep Courses

- Many local universities offer **University Preparatory** courses to help students meet entrance requirements (Math 12, Precal 12, Chemistry 12, Physics 12, English 12, Bio 12)
- **NSCC Academic/Career Connections:** Help students get required courses for post-secondary. (Math 12, Precal 12, Chemistry 12, Physics 12, English 12, Bio 12) **NS students can take 2 of these courses free.**

NSCC - Nova Scotia Community College

- Some courses have specific requirements such as math, physics etc.
- Others may have portfolio requirements
- NSCC (programs, locations, availability, requirements, course descriptions)
- Some programs have waitlists. **Eligible to apply beginning of grade 11**
- Be sure to include your student # on application

University Entrance

Things to research:

---Requirements vary from school to school. 5
Academic Grade 12, including program specific
Courses.

i.e. Bachelor of Science programs can
require one, two or no sciences; PreCal 12,
Math 12 or Calculus 12

---Admission vs Acceptance averages

---Minimum average for your program of choice



Schedule for Course Selection

STEP 1

- In-School presentations for grade 10 & 11 students on February 18th
- Students receive course selection form and their personalized credit check during presentation.

J.L. Ilsley High School

2023-24 Grade 11 and 12

Student Name: _____

Current Grade: _____

Grade 11s must select at least 7 courses

Grade 12s must select at least 6 courses

Grade 11 and 12 Course Selections (Please circle/highlight or underline course choices carefully!)

<p>ENGLISH LANGUAGE ARTS English 10 Adv. English 11 (Pre AP) AP English 12 English 11 English 12 English 12: African Heritage English Communications 11 English Communications 12</p> <p>MATHEMATICS Mathematics Essentials 10 Mathematics at Work 10 Mathematics 10 (full year) Mathematics Essentials 11 Math Essentials 12 Mathematics 11(1 Semester) Mathematics 11 Extend (full year) Mathematics 12 Mathematics at Work 11 Mathematics at Work 12 Pre-Calculus 11 (Pre AP) Pre-Calculus 12 (Pre AP) AP Calculus 12</p> <p>FRENCH IMMERSION Biologie 11 (French) Français Immersion 11 Français Immersion 12 Géographie Planétaire 12 (French)</p>	<p>SCIENCE Science 10 Adv. Biology 11 (Pre AP) Adv. Chemistry 11(Pre AP) AP Biology 12 AP Chemistry 12 Biology 11 Biology 12 Chemistry 11 Chemistry 12 Food Science 12 Geology 12 Human Biology 11 Ocean 11 Physics 11 Physics 12</p> <p>PHYSICAL EDUCATION Phys Ed Leadership 12 Physical Education 11 Physical Education 12 Physically Active Living 11 Martial Arts 11 Yoga 11</p> <p>Skill/Service Trades Culinary Trades 11 Construction Trade 11 Transportation Trades 11</p> <p>Skill Trades Coop 12</p>	<p>SOCIAL STUDIES African Canadian Studies 11 Canadian History 11 Mik'Maq Studies 11 Global Geography 12 Global History 12 Global Politics 12 Law 12 Philosophy 12 Sociology 12</p> <p>FINE ARTS Drama 11 Music 11 Music 12 Music 11 Band Music 12 Band Visual Arts 10 Visual Arts 11 Visual Arts 12</p> <p>02 Students Coop 11 Coop 12 Coop 12 x 2 Global Geography 12</p>	<p>BUSINESS/ TECHNOLOGY/ FAMILY STUDIES/ PERSONAL DEVELOPMENT Accounting 11 Business Management 12 Business Tech. 11 Canadian Families 12 Child Studies 11 Communication Tech 11 Communication Tech 12 Computer Programming 12 Core French 11 Design 11 Economics 12 Entrepreneurship 12 Film and Video 12 Health & Human Services 12 Investment & Finance 12 Leadership 12 LST 11 LST 12 Multimedia 12 Production Tech. 11 Production Tech 12 COOP12 (1) (application only) COOP12 (2) (Must have completed Coop 12 (1))</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Alternates</p> <p>1. _____</p> <p>2. _____</p> <p>You must select 2 or we will select for you.</p> </div>
---	--	---	--

Student Signature _____

Date: _____

Feb 2024

Email your Guidance Counsellor to make any changes to your request.

Upgrade 11 student

J L Hisley High
Student Services

Graduation Application & Credit

For students who started
grade 10 in 2017-18 or later

[Redacted Student Information]

Total Earned
Credits: 11.0

Grade	Course	Grade	Credits	Value
22-23	BUSINESS TECHNOLOGY 11	11	91	91 1.00
	CAREER DEVELOPMENT 10	10	85	85 1.00
	DRAMA 10	10	84	84 1.00
	ENGLISH 10	10	75	75 1.00
	MYOMAW STUDIES 11	11	87	87 1.00
	MATHEMATICS AT WORK 10	10	64	64 1.00
	SCIENCE 10	10	69	69 1.00
	YOGA 11	11	70	70 1.00
23-24	ACCOUNTING 11 ACADEMIC	11	92	92 1.00
	FOOD SCIENCE 12	12	91	91 1.00
	FILM AND VIDEO PRODUCTION 12	12	94	94 1.00

23-24 J L Hisley High		
ADVANCED ENGLISH 11	11	IF
GLOBAL GEOGRAPHY 12	12	IF
EXTENDED MATHEMATICS 11	11	5MP

For Office Use Only

English	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Math	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Science	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fine Art	<input checked="" type="checkbox"/>	PE
Can.Stud	<input checked="" type="checkbox"/>	Global
Tech/Math/Sci		<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

Total Potential Credits: 15

No more than 7 Gr.10 Credits

Has 5 Gr.12 Courses?: 3

Total Potential Credits V

Date: _____

All students MUST complete the following information. The form will be verified by a counsellor, and names will be on the Grad List. Students will be advised of any problems found. If you change any above courses, you MUST fill out a new form.

1. Is the above information complete & correct in every detail? Yes ___ No ___ . If No, please identify the _____

2. Have you received High School Credits not listed Above? Yes ___ No ___ IF Yes, name other schools have attended _____ and the years _____

3. Are you planning to receive new credits from another source (night school, correspondence, etc)? Yes ___ No ___ . If Yes, name the source _____ and the course(s) _____



STEP 2: Research and course choice: Feb. 18-28

Students use this time to:

- Look over their completed credit check, research post–secondary interest/programs
- Check out course descriptions in the [JL course selection booklet online](#)
- Discuss options with family/teachers/friends and complete their course selection form.

My Blueprint

Available through the [JL website](#)



Tips

- Math 10 and Math 11 - full year classes give you 1 math credit and 1 math/science/tech
- Math 10 & MAW 10/MAE 10 don't count twice (only 1 math 10 credit)
- Bio 11 and Human Bio 11 don't count twice
- Only 7 grade 10's counted in first 18
- Academic vs Open credits

Alternates

Give careful consideration:

- Classes fill - class caps
- Classes can be cancelled
- Conflicts can happen



STEP 3: February 28th

****Completed course selection form
due****

Forms should be handed back to;

Grade 10: Block 1 teacher

Grade 11: Block 2 Teacher

Students with an off block: Guidance



STEP 4: Starting March 3rd

- Students will be invited to computer lab with counsellors to input their course selections into Powerschool
- Students **must** have their PowerSchool login and password.



Changes

- Remember that changes are limited in September; usually for grade 12 students to meet graduation or post-secondary requirements
- Take the time to get informed and select carefully to set yourself up for a great academic year!