

The background of the slide is a photograph of the exterior of J L Ilesley High School. The building is a modern, multi-story structure with a mix of brick and dark-colored panels. Large windows are visible, and a covered walkway with concrete pillars runs along the side. In the foreground, there is a paved area and some low concrete planters. The sun is setting in the background, creating a warm, golden glow and long shadows across the scene.

GRADE 9 COURSE SELECTION PRESENTATION 2023-2024

J L ILSLEY HIGH SCHOOL

School Counsellors:

Ms. Nickerson (A-C)

Ms. Chisholm (D-J)

Vacant (K-Z)

REGISTRATION PROCESS



- Parent Meeting
- School Counsellor visits grade nine classes before March Break.
- One on one meetings available.
- Course requests due by March 29th.
- Course Request will be entered into Powerschool.
- Course Request changes can be made up until May 19th.
Students/Parents can email School Counsellors for changes to request.

CHANGES IN ACADEMIC EXPECTATIONS

- ❑ EXAMS FOR MORE COURSES
- ❑ SEMESTERING MEANS FASTER PACE
- ❑ CREDIT SYSTEM
- ❑ POWERSCHOOL UTILIZED MORE
- ❑ GNSPES USED REGULARLY

THINGS TO CONSIDER

- ❑ All students must satisfy DOE graduation requirements
- ❑ You also need to be mindful of any extra requirements for post-secondary institutions
- ❑ Students in grade 11 should apply to NSCC for programs starting after they graduate
- ❑ Completion of a My Blueprint Career Assessment is recommended each year. *Students have access to their myBlueprint in their GNSPES.*
- ❑ Get involved...most scholarships and bursaries require extracurricular participation

GRADUATION REQUIREMENTS

**18 CREDITS, MAX 7 GRADE 10 COURSES, MIN
5 GRADE 12 COURSES, 13 COMPULSORY**

- 3 English
- 3 Math
- 2 Science: First science: Sci 10, Bio 11, Phy 11, or Che 11
- 1 Technology Credits - or extra Math / Science credits
- 1 Physical Education Credit
- 1 Mi'kmaq Studies 11, Canadian History 11, OR African Canadian Studies 11
- 1 Global History 12, Global Geography 12 OR Global Politics 12
- 1 Fine Arts Credit (Music, Art, or Drama)
- *French Immersion students: 9 French credits including FRA 10, FRA 11 and FRA 12*

COURSE SELECTION

- ❑ All grade 10 students must take a minimum of 8 credits (courses). Students will carry 4 courses each semester.
- ❑ Grade 11 students must carry at least 7 courses each year
- ❑ Grade 12 students must carry at least 6 courses each year
- ❑ Students need 18 credits to graduate, but most going to Post-Secondary will have 21 credits.

TYPICAL GR. 10 COURSE (ENGLISH STUDENTS)

- ❑ English 10: *Compulsory Credit*
- ❑ Math 10: *Compulsory Credit*
- ❑ Science 10: *Compulsory Credit*
- ❑ Fine Arts (Drama, Music or Art): *Compulsory Credit*
- ❑ 3 or 4 Electives * *At least 1 should be grade 11*

TYPICAL GR. 10 COURSES (FRENCH IMMERSION STUDENTS)

- ❑ **English 10:** Compulsory graduation credit
- ❑ **Math 10:** Sciences 10: Compulsory graduation credit
- ❑ **Yoga 11 Immersion:** Required FI Credit at JL and Graduate credit.
- ❑ **Histoire Canadienne 11:** Compulsory graduation credit
- ❑ **Francais 10:** Required FI Credit at JL
- ❑ **Art Dramatique 10:** Compulsory graduation credit

Band

- ❑ However, Music 10/11/12 Band is normally offered at noon. Grade 10 students can choose Music 10 Band at lunch as a 9th course or as one of their 8 courses.

JL ILSLEY TIMETABLE

- 4 blocks (1,2,3,4) a day for 75 minutes
- Rotates through a 4 day schedule (A,B,C,D)

ADVANCED PLACEMENT

- International Program where students have the opportunity for enrichment by taking university level courses.
- Students can select Pre-AP stream in grade 10 but write actual AP exams in their grade 12 year. Depending on these exam results, students may qualify for first year university course exemptions.
- Students choose number and type of course they wish to have enrichment in.
- International Exams occur in May of each year
- Website: www.ap.ca gives thorough description of university exemptions/credit

ADVANCED PLACEMENT

- Advanced placement opportunities are available in the following grade 12 subject areas:
- English 12
- Calculus 12
- Chemistry 12
- Biology12*

***Bio 11 Pre-AP and Bio 12 AP is done in the Grade 11 year and Physic 12

ADVANCED PLACEMENT

- Students who are interested in Advanced Placement in grade 12 can enroll in Pre-AP courses in grade 10 in the following subject areas:
- Science, and English.
- **AP criteria: Solid academic record, strong work ethic, well-developed study habits, willingness to complete work and desire to be challenged. Summer reading is required in some subject areas.**

ENGLISH OFFERINGS



English 10 with Support:

Remedial class for those who struggle with literacy. Same course outcomes but with less challenging texts, fewer projects, in-class assignments, and more teacher support.

English 10- Regular:

University preparatory. Majority of students should select this course. Should have achieved a mark of at least 65%.

English 10- (Pre-AP):

Advanced course for independent students seeking enrichment. Must be comfortable reading and speaking aloud and be open to extra work and reading from different eras.

All 3 courses give the same credit: English 10 academic.

•Grade 10 Mathematics Course Options

•Math Essentials 10

- Graduation:1 Credit
- Taxes, buying a car, mental math, working and earning..
- Exam (In Class)

•Math At Work 10

- Graduation:1 Credit
- Geometry, trigonometry, currency exchange, algebra, measurement
- Exam worth 20% (In class)

•Math 10

- Academic: 2 Credits – 1 Math, 1 Technology
- Radicals, polynomials, linear relations and functions, solving equations, financial mathematics
- Provincial Exam worth 20%



J.L. ILSLEY MATHEMATICS DEPARTMENT

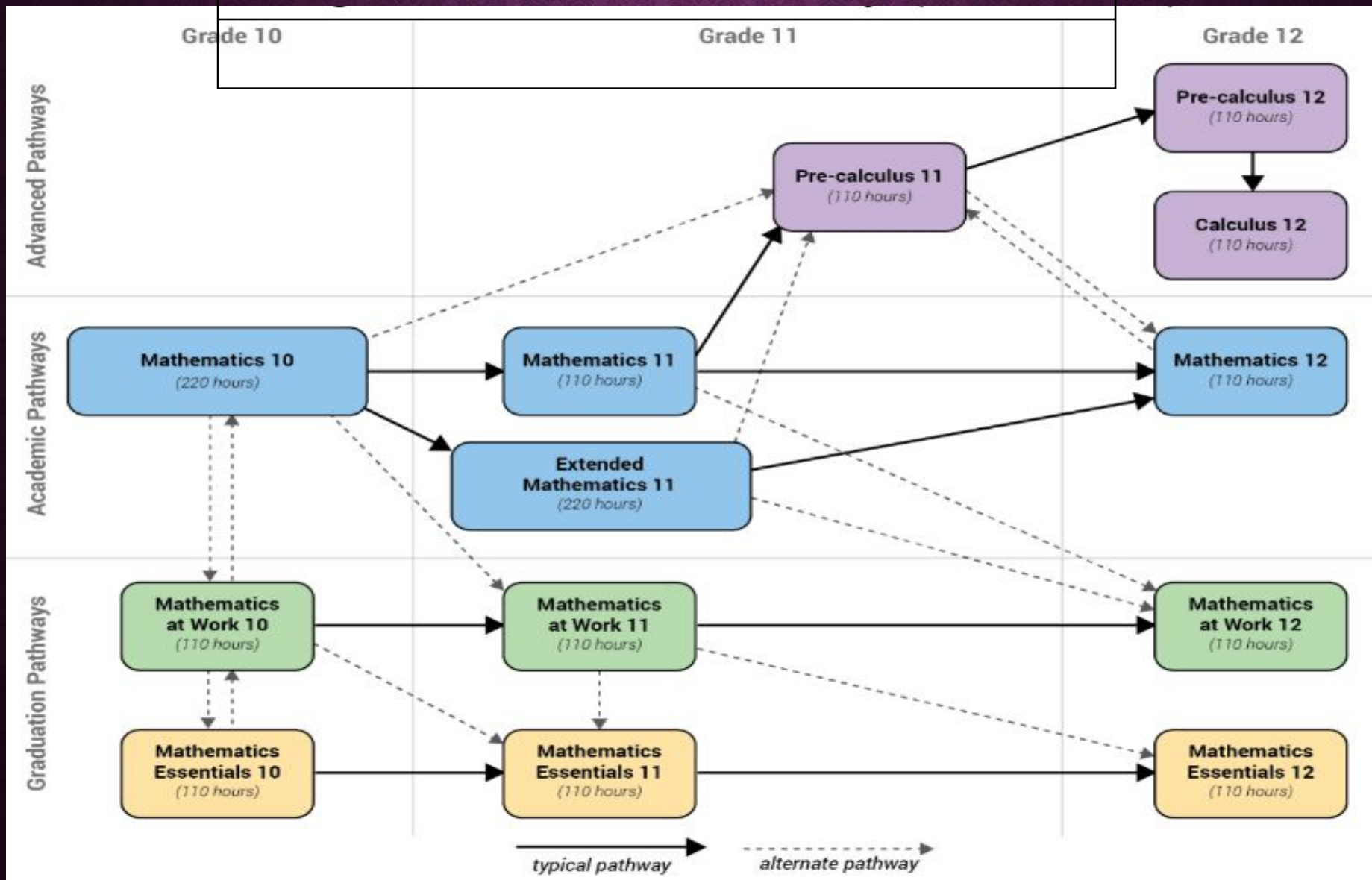
MATH REQUIREMENTS: POST-SECONDARY(MARITIMES)

*******Dalhousie / St. Mary's University / MSVU*******

Program	Requirement(s)
Bachelor of Engineering	Pre-calculus (Chemistry / Physics 12)
Bachelor of Computer Science	Pre-calculus
Bachelor of Science	Pre-calculus + Sciences (SMU Math 12)
Bachelor of Science – Kinesiology	Math 12 Academic
Bachelor of Science – Nursing	Math 12 Academic
Bachelor of Commerce	Math 12 Academic**
Bachelor of Arts	No additional math requirement for most programs
NSCC	80% of programs require no additional math

*******Please check this requirement for other universities –
it may vary**

Nova Mathematics Pathways

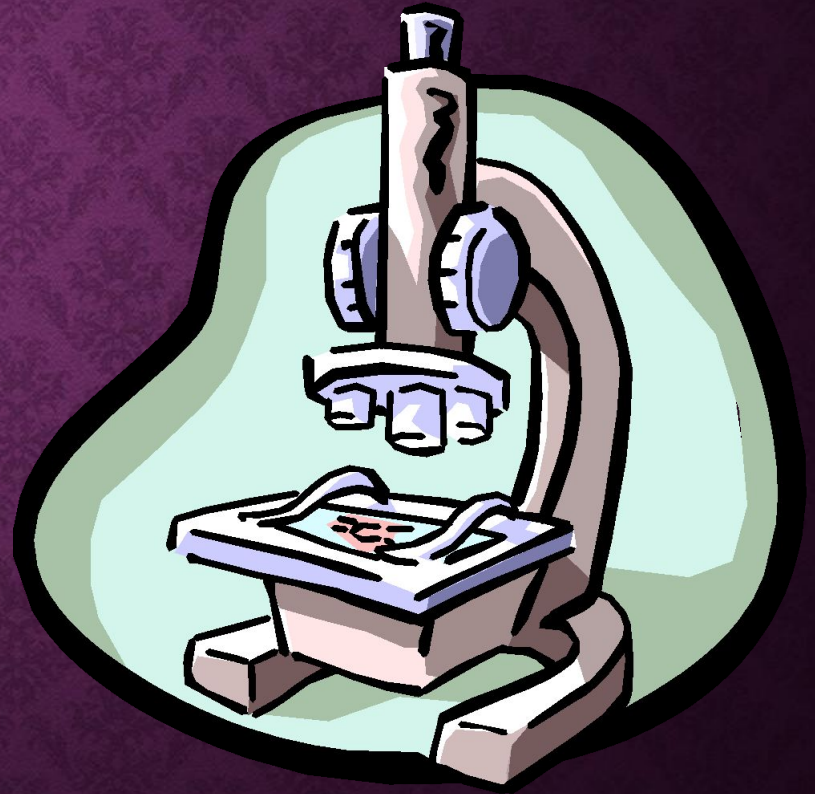


SCIENCE OPTIONS

Sci10, Sci10 Pre-AP or,
Sci10F

Topics include:

- Chemistry,
- Meteorology
- Physics
- Sustainable Ecosystems





FINE ARTS

- ❑ Visual Arts 10: Foundation course to teach skill development, art theory, and art history.
- ❑ Drama 10: Introduction to theatre arts. Should be comfortable doing presentations or want to challenge yourself.
- ❑ Music 10, Music 10 Band, Music 10 Vocal

PHYSICAL EDUCATION OPTIONS

- ❑ Physical Education 11: Activity based course where students participate in a variety of outdoor and indoor fitness, sport and leisure activities. 4 modules: outdoor pursuits, exercise science, personal fitness, and leadership.
- ❑ Physically Active Living 11: Goal to encourage students to be active for life. Activity component includes traditional/non-traditional activities. The theory component focuses on healthy eating, injury prevention, mental health, etc.
- ❑ Yoga 11: The physical aspect of yoga will include the acquisition and development of skills including strength, flexibility, cardiovascular endurance, balance, regulation of energy through breathing, and mental focus. All of these skills are of great benefit to overall health and to other physical pursuits.
- ❑ Martial Arts 11: Students will be exposed to a variety of Martial Arts theories and techniques. Through regular training, the ultimate aim of Martial Arts 11 is for students to commence a journey towards self-improvement. The training component will run in a traditional dojo manner. Experience is not necessary but a minimum level of fitness is useful.

LEARNING STRATEGIES 10

- ❑ Students can pick Learning Strategies 10 as one of their 8 courses.
- ❑ This is a credit course. It is recommended for students receiving resource support or those with adaptations



ELECTIVES: GRADE 10

- ☐ History 10
- ☐ Construction Technology 10
- ☐ Core French 10
- ☐ Career Development 10
- ☐ Foods for Healthy Living/Food and Society 10
- ☐ Skilled Trades 10/ Service Trades 10
- ☐ Art, Drama, Music, Bands
- ☐ Learning Strategies 10

GRADE 11 ELECTIVES

- Accounting 11
- Business Technology 11
- Canadian History 11/ F, Mi'kmaq 11, African Canadian Studies 11 *
- Child Studies 11
- Human Biology 11
- Physically Active Living 11/Physical Education 11
- Communication Tech 11
- Yoga 11
- Martial Arts 11

O2 OR SKILLED TRADES

O2

- 3 year program
- 3 Coop Placements
- Several cohorted classes
- Highly supported classes
- Guaranteed NSCC seat
- Academic or Open stream
- More opportunity for career exploration
- Any career area can be explored
- Program is capped at 20 students
- Entry through application and interview

Skilled Trades

- 2-3 ST courses plus 1 Coop
- All other classes are unchanged
- Academic Classes
- Focus on Construction/Transportation streams
- Class size of 16 in
- Carpentry electrical, plumbing, drywall, and automotive trades exposure.

****2023-24 School Year we are hoping to expand into SERVICE TRADES. This will focus on the culinary trades.

REQUESTS VS SELECTION

Students should be mindful that they may not get all class requests. Course conflicts, low enrollment, program restrictions, and multiple program enrollments often interferes with course requests.

****Students must choose suitable alternates as they are often used to complete required course loads.*

PERSONAL DEVELOPMENT CREDITS

- Students can get certain extracurricular pursuits counted as credits at high school. Students can obtain many PD credits, but only one can count as one of the 5 required electives to graduate.
- PD credits can be obtained in many areas such as: Dance Nova Scotia, Cadets, 4-H, Red Cross, Junior Achievement, Royal Conservatory of Music, Gymnastics, Skate Canada...etc.
- Students need to bring their verification sheets to JL to have credits entered.

SCHEDULES

- Class schedules are formed before the school year ends and this dictates the number of teachers required for the upcoming school year.

This makes changes very difficult.

- Changes to unbalanced schedules will be considered. **It is the student's responsibility** to see us during the first week of classes to make us aware of this. We encourage students to email their School Counsellor to make course changes.