

GRADE 9 REGISTRATION PRESENTATION 2020-2021

J L ILSLEY HIGH SCHOOL
COUNSELLORS:


KELLY NICKERSON (A-F)
P. FURLONG (G-Z)

REGISTRATION PROCESS


- Meeting with Junior High counsellors
- HS counsellors visit grade nine classes
- Parent meeting: Feb 20 @7pm
- Teacher recommendations
- One-on-one meeting with junior high guidance counsellors
- Course selections due in late March, but modifications allowed later via JH counsellor.



CHANGES IN ACADEMIC EXPECTATIONS

- **MORE TEACHERS**
 - **EXAMS**
 - **SEMESTERING MEANS FASTER PACE**
 - **MORE FREEDOM. MORE RESPONSIBILITY**
 - **NO REGULAR HOMEROOMS**
 - **CREDIT SYSTEM NOT GRADES**
 - **ATTENDANCE CONNECTED TO EXEMPTIONS**
 - **POWERSCHOOL UTILIZED MORE**
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HOW TO BE SUCCESSFUL

- Take care of you: Proper sleep and diet**
 - Attend all classes. Make sure guardians call in for excused absences.**
 - Know your PowerSchool account and log on regularly**
 - Stay on top of class work**
 - Ask for help early if you need assistance**
 - Join a club, team, or student group**
 - Get to know your teachers, guidance counsellor, and administration**
 - Aim for a balanced schedule**
 - Take care of any class concerns in the first few days**
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**GET INVOLVED: IMPORTANT TO MAKE FRIENDS,
IMPROVE ATTENDANCE, GET ACCESS TO
SCHOLARSHIPS AND BURSARIES....ETC**

Yearbook

Art Show

Coffee Houses

Student Council

Teen Health

Various sports

Intramurals

Musical

LINK Crew

GRADUATION REQUIREMENTS

18 CREDITS, MAX 7 GRADE 10 COURSES, MIN 5

GRADE 12 COURSES: 13 COMPULSORY

3 English

3 Math

2 Science: First science: Sci10, Bio11, Phy11, 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 or Global Geography 12

1 Fine Arts Credit (Music, Art, or Drama)

French Immersion students: 9 French credits including FRA
10, FRA 11 and FRA 12

ENGLISH STUDENTS

Typical Grade 10 Courses

- **English:** Compulsory Credit
 - **Math:** Compulsory Credit
 - **Science:** Compulsory Credit
 - **Fine Arts:** Compulsory Credit
 - **Physical Education Credit:** Compulsory Credit
 - **2 to 3 Electives**
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French Immersion Students

English 10: Compulsory graduation credit

Math 10 credit (1 or 2 credits): Compulsory graduation credit

Sciences 10: Compulsory graduation credit

Histoire 10: Required FI Credit at JL

Histoire Canadienne 11: Compulsory graduation credit

Français 10: Required FI Credit at JL

Art Dramatique 10: Compulsory graduation credit

Physical Education Credit (If not enrolled in Math 10):
Compulsory graduation credit


WHAT ABOUT FI AND MUSIC/ART ?

Music 10 Theory and Vocals are usually offered during the regular schedule so FI students may not be able to fit it in.


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.



BENEFITS OF FRENCH IMMERSION

- **Maintain and extend current French skills**
 - **Language training has been shown to facilitate the development of analytic and divergent thinking skills.**
 - **Increased ability to participate in our bilingual country and abroad.**
 - **Competitive edge in the global marketplace and more opportunity for upward mobility in the job market.**
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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
 - 21 courses: Suggested load by HRSB
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JL ILSLEY TIMETABLE

- 4 periods a day 75 min
- Monday to Thursday schedule is set. Friday's schedule will rotate

ADVANCED PLACEMENT

- International Program where students have the opportunity for enrichment by taking university level courses.
 - Students will 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.
 - Not a set system like IB. 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
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ADVANCED PLACEMENT

Advanced placement opportunities are available in the following grade 12 subject areas:

English 12

Calculus 12

Physics 12

Chemistry 12


Biology12*

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


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.

WHY CHOOSE AP?

- To have enriched classroom experiences
 - To be with other like-minded students with similar interests and motivations
 - To gain insight into the rigor of university-level courses and become familiar with course workloads
 - To get credit (\$\$) or advanced standing at post-secondary institutions
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TEACHER RECOMMENDATIONS

- Grade 9 Math, English, and Science teachers will be asked to make recommendations.
 - If you wish to pursue alternative course selections a signed letter from parent will be required.
 - It is important to make decisions that will allow you to experience success.
 - There will be limited changes permitted after June 30th.
 - Students are not permitted to take failed first semester courses in second semester.
 - Students who go against recommendations are more likely to be unsuccessful.
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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..

•Math At Work 10

- Graduation:1 Credit
- Geometry, trigonometry, currency exchange, algebra, measurement
- Provincial Exam worth 20%

•Math 10

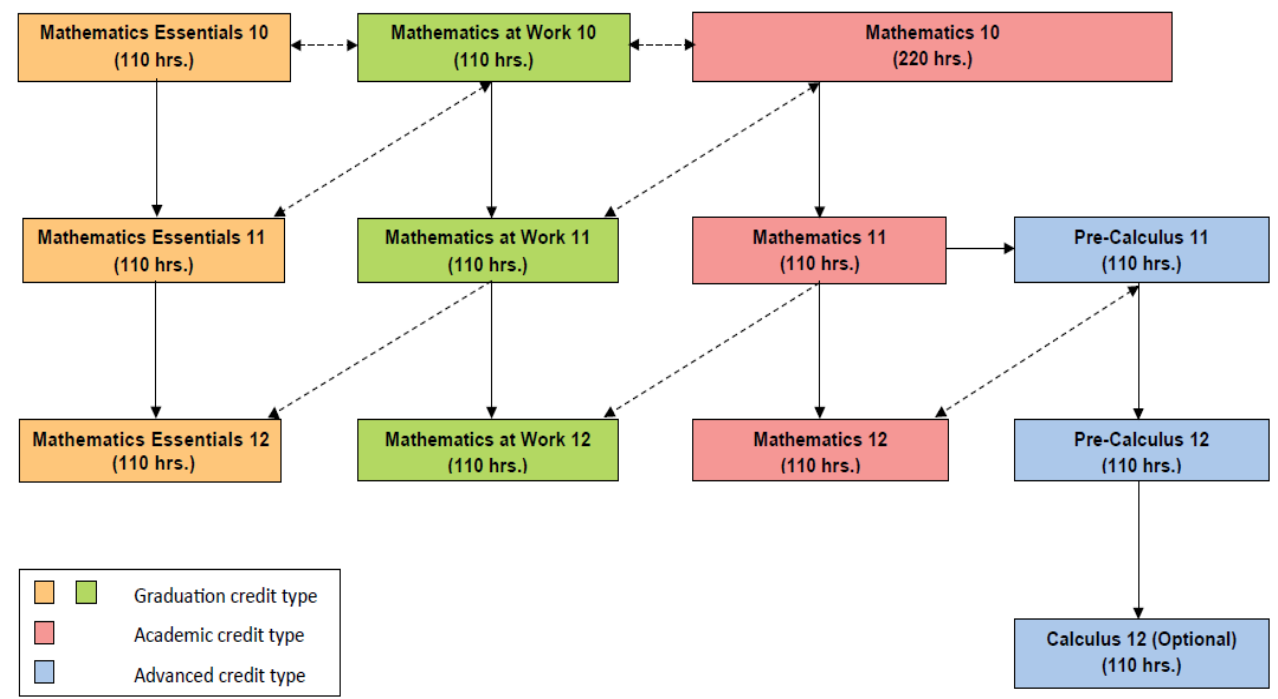
- Academic: 2 Credits – 1 Math, 1 Technology
- Radicals, polynomials, linear relations and functions, solving equations, financial mathematics
- Provincial Exam worth 20%



J.L. ILSLEY MATHEMATICS DEPARTMENT

Senior High Mathematics: Common Pathways

This diagram illustrates likely course pathways for senior high mathematics. Grade 10 courses were implemented in 2013–2014, grade 11 courses in 2014–2015 and grade 12 courses will be implemented in 2015–2016. The Mathematics Essentials pathway, which is currently available as part of Public School Programs, will continue.



MATH REQUIREMENTS: POST-SECONDARY(MARITIMES)

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

Program	Requirement(s)
NSCC	Any 3 Math (Over 70 programs*)
Bachelor of Arts	Any 3 Math (Most universities)
Bachelor of Engineering	Math 10 + 3 other Math classes
Bachelor of Computer Science	Math 10 + 3 other Math classes
Bachelor of Science	Math 10 + 3 other Math classes
Bachelor of Science – Kinesiology	Math10 + 2 other Math classes
Bachelor of Science – Nursing	Math 10 + 2 other Math classes
Bachelor of Commerce	Math10 + 2 other Math classes

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



SCIENCE OPTIONS

Sci10, Sci10 Pre-AP or,
Sci10F

Topics include:
Chemistry, meteorology,
and physics, and
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 10: 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.


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 assistance in Junior High or those with adaptations**

ELECTIVES: GRADE 10

- History 10
 - Construction Technology 10
 - Physical Education 10
 - Core French 10
 - Career Development 10
 - Foods for Healthy Living/Food and Society 10
 - Skilled Trades 10
 - Art, Drama, Music
 - Learning Strategies 10
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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
 - Tourism 11
 - Yoga 11
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02 OR SKILLED TRADES

02

- 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
- Entry through application and consultation with junior high staff.
- Carpentry electrical, plumbing, drywall, and automotive trades exposure.

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 up to the student to see us during the first week of classes to make us aware of this.