



Sir John A. Macdonald High School

Principal: Mr. S. Gallagher

Vice Principal (A-L): Mrs. T. Canavan

Vice Principal (M-Z): Mr. Randy Pulsifer

SIR JOHN A MACDONALD GRADE 10 REGISTRATION

Guidance

- **Mrs. Corey
Parsons
(Surnames A – L,
O2 Students)**

- **Mme Wiseman
(Surnames M – Z,
International
Students)**



Registration Process

- SJA Parent Information Night
- SJA counsellors visit all grade nine classes
- Junior High counsellor: computer lab session
- One-on-one meeting with junior high guidance counsellors
- Students must see their jr high counsellor to alter any choices they input into PowerSchool.

High School vs. Junior High

- **EXAMS**
- **SEMESTERING**
- **INCREASED WORKLOAD**
- **MORE FREEDOM (MORE RESPONSIBILITY)**
- **NO REGULAR HOMEROOMS**
- **CREDIT SYSTEM NOT GRADE LEVEL**
- **STUDENTS WHO DO NOT ENGAGE THROUGH ACADEMICS AND ATTENDANCE MAY BE REMOVED FROM CURRENT SEMESTER**



Success in High School

Attendance & Work Ethic

Extra Curricular Involvement

Positive Student-Teacher-Parent Relationships



Extra-Curricular Involvement

Sports Teams

Badminton
Basketball
Cross Country
Curling
Golf
Hockey
Football
Field Hockey
Karate
Rugby
Skiing
Soccer
Softball
Table Tennis
Track and Field
Volleyball
Wrestling

Clubs

Breakfast Program
Big Bunch
Book Club
Christian Fellowship
Free to Give
Glee Club
Guitar Club
Improv Team
International Student Ambassador
Knitting Club
Math League
Musical
Musical Tech Support
NSSSA- student leadership
Prom/Dance committee
Student Council
W.A.R.R- Human Rights Group
Yearbook

GRADUATION REQUIREMENTS

18 credits

Max 7 Grade 10 courses, Min 5 Grade 12 courses

- 3 English
- 2 Math
- 2 Sciences
- 2 Technology/Math/Science
- 1 Physical Education Credit
- 1 Canadian Studies (Mi'kmaw 11/ Can. His 11 / African Can 11)
- 1 Global Studies Credit (History, Geography, Politics)
- 1 Fine Arts Credit
- *French Immersion students: 9 French credits including FLA 10, FLA 11 and FLA 12*

Recommendations

- Grade 9 Math teachers will be asked to make recommendations for placement in a course where you will experience the most success.
- If you wish to pursue course selection outside of the recommendation, you may be contacted by your school counsellor.
- It is important to make decisions that will allow you to experience success.
- There will be no changes permitted after March 11th.
- Students are not permitted to take failed first semester courses in second semester.

English Students

➤ Typical Grade 10 Courses

- English
- Math
- Science
- Fine Arts
- Physical Education Credit
- 2-3 Electives

**(At least one course must be at the grade
11 level)**

FRENCH IMMERSION STUDENTS

- Typical Grade 10 French Immersion Courses
 - English
 - Math – typically Mathématiques 10 Immersion (Academic level, 2 credits)
 - Sciences 10 Immersion
 - Physical Education Credit
 - Français 10
 - Fine Arts – could be Art Dramatique 10
 - Elective – could be Histoire Ancienne 10
 - Elective except Math 10 Academic =2

- Students must also select 2 alternate courses

French Immersion Continued

- With the introduction of the new Mathématiques 10 which awards 2 French Immersion credits, grade 10 FI students have some flexibility:
- Take a Fine Arts course in English (Art, Music)
- Take Science in English
- Take another course other than Histoire Ancienne 10

Course Selection

All grade 10 students must take 8 credits

Grade 11 students must carry at least 7 courses

Grade 12 students must carry at least 6 courses

21 courses: Suggested load by HRSB

Advanced Placement

- International Program where students have the opportunity for enrichment by taking university level courses.
- English 12, Calculus 12, Physics 11/12, Chemistry 12, Biology 12
- Students who are interested in Advanced Placement in grade 12 should enroll in advanced courses in grade 11 in Math, Science, and/or English.
- AP criteria: Solid academic record, strong work ethic, well-developed study habits, willingness to complete work and desire to be challenged. Summer work packages are required in most of the subject areas.

Options & Opportunities (O2)

- The three-year program is a combination of high school credits and hands-on learning, both in the classroom and in the workplace.
- O2 graduates may attend university, NSCC programs where they will have priority status, private colleges or enter the work force as a youth apprentice.
- Students interested in the O2 Program must fill out an application as part of the selection process. O2 interviews are scheduled in early March.

English

Students require an English credit at each grade level in order to graduate

➤ English 10

- Academic level credit
- Emphasizes proficiency in using oral language for a variety of purposes
- Basic skills in writing and interpreting literature are important aspects of this entrance level

Mathematics

Minimum of 2 math credits for graduation

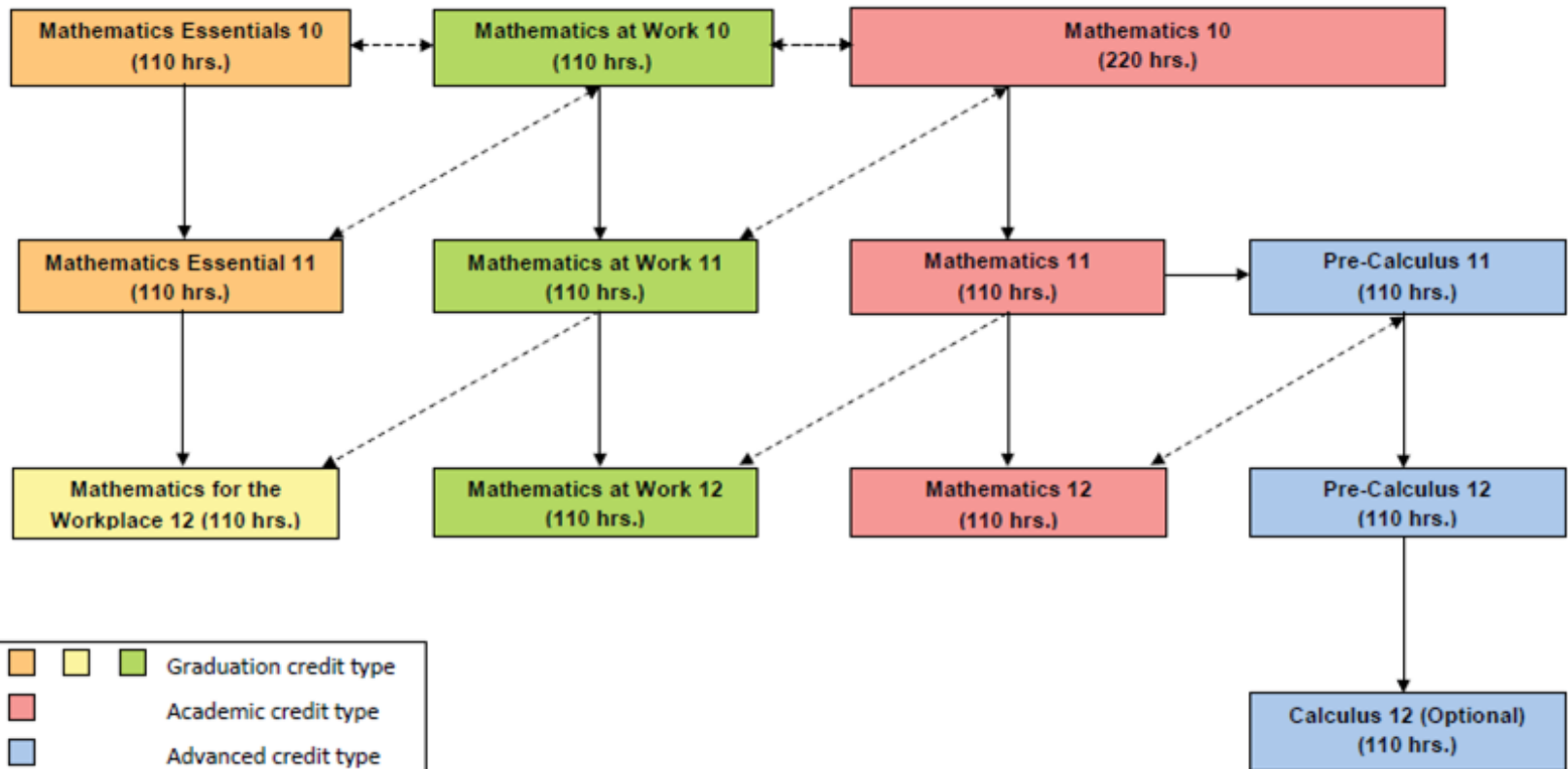
Grade 10 options:

- × **Mathematics 10/Mathématiques 10: Two credit course. Students will have Math every day**
 - ✓ Academic level credit
 - ✓ 2 grade 10 credits awarded- 1 academic mathematics credit + 1 credit contributing to M/S/T requirement
 - ✓ Required in order to take future academic or advanced courses.
 - ✓ Designed for students who have demonstrated satisfactory achievement of grade nine math learning outcomes, with the recommendation of their Math teacher.

- × **Mathematics at Work 10 : One credit course. Student will have Math every day for 1 semester**
 - ✓ Graduation level credit
 - ✓ Designed for students who are struggling with, but passing, grade nine math.
 - ✓ Designed for students aiming for programs of study that do not require academic Math

- × **Mathematics Essentials 10: One credit course. Students will have Math every day for 1 semester**
 - ✓ Graduation level credit
 - ✓ Designed for students who have successfully completed grade 8 math, but are not experiencing success in the grade 9 program.
 - ✓ Designed for students aiming for programs of study that do not have any mathematics pre-requisites.

Math Routes



MATH REQUIREMENTS FOR POST-SECONDARY STUDY

Dalhousie / St. Mary's University / MSVU

Program	Requirement(s)
Bachelor of Engineering	Precal 12 (Chem/Phys12)
Bachelor of Computer Science	Precal 12
Bachelor of Science	Precal 12 + Sciences
Bachelor of Science – Kinesiology	Math 12 Academic
Bachelor of Science – Nursing	Math 12 Academic
Bachelor of Commerce	Math 12 Academic
Bachelor of Arts	No math requirement*
NSCC	90% of programs require no math

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

Science

Minimum of 2 science credits for graduation

Grade 10 options:

- Science 10
- Sciences 10F
 - ✓ Academic level credit
 - ✓ Includes four modules: Sustainability of Ecosystems, Chemical Reactions, Weather Dynamics, and Motion

Technology

Two additional credits from the areas of Technology, Science, or Mathematics

Grade 10 Options:

- Exploring Technology 10 (trades)
- Business Technology 11(academic)
- Communications Technology 11(academic)

Fine Arts

1 required credit for graduation

Grade 10 options:

- Visual Arts 10
- Art Dramatique 10
- Drama 10
- Music 10-Instrumental
- Music 10- Vocal
- Dance 11

PHYSICAL EDUCATION

One mandatory Physical Education credit
anytime over the 3 years of high school.

OPTIONS:

- PHYSICAL EDUCATION 10 (FITNESS & SPORT)
- PHYSICAL EDUCATION 10 **GIRLS** (FITNESS & SPORT)
- PHYSICALLY ACTIVE LIVING 11 (ACTIVITY FOR LIFE)
- DANCE 11
- PHYSICAL EDUCATION MARTIAL ARTS 11
- YOGA 11

Electives

- Business 10
- Career Development 10
- Technology courses: Bus Tech 11/ Comm Tech 11/ EXT 10
- Food in Society 10 + Food For Healthy Living 10
- Core French 10
- Français 10
- Geography 10
- History 10
- Histoire Ancienne 10F
- Spanish 10

Alternates

- Ensure that you choose 2 alternates that you would be willing to take should your course selections lead to a conflict or a course is not offered due to enrolment.
- If you do not choose 2 alternates, courses will be chosen for you.

Career Cruising

Web Based Interest Inventory

SJA has the license and permission for the feeder schools to use

www.careercruising.com

Username: sjam

Password: careers

In Closing

- **Consider junior high recommendations when selecting courses.**
- **Students should review course selections with parents.**
- **Course selection sheets with recommendations must come with you on the lab day in order make online course selections**
- **Student lab day will take place on**

- **Students are not to make changes at home. Please see your counsellor!**

School Website

www.sjam-courseselection.ca

Questions??

