

GRADE 10 REGISTRATION


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REGISTRATION PROCESS

- Students must be aware that all selections are requests and some requests cannot be fulfilled.
 - Group meeting where students make initial selections
 - Discuss course requests at home with parents/guardians
- Guidance will review your course requests for errors.
- Changes can be made by emailing counsellors or visiting guidance by appointment.
 - Guidance will change selections if students are not recommended, Do not have prerequisites, or fail courses in June.
 - Students must be satisfied with course selections prior to leaving in June.
- **Limited ability to make changes in September
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IMPORTANT TO REMEMBER

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

Grade 11 is an important career and educational planning time. Appointments with guidance are recommended.

Completion of a My Blueprint Career Assessment is recommended each year

myblueprint.ca/halifax

Get involved...most scholarships and bursaries require extracurricular participation

GRADUATION REQUIREMENTS

18 CREDITS (13 COMPULSORY)

MINIMUM OF 5 GRADE 12 COURSES

MAXIMUM 7 GRADE 10 COURSES

MOST STUDENTS HAVE 21 OR MORE

3 English

3 Math

2 Science (First science: Science 10/ Biology 11, Chem 11, Physics 11)

1 Technology- or extra Math / Science

1 Physical Education Credit

1 Mi'kmaq 11, Canadian History 11 / African Canadian Studies 11

1 Global History 12 / Global Geography 12

1 Fine Arts Credit

French Immersion students: 9 French credits including FRA 10, FRA 11 and FRA 12. Minimum of 2 French courses per year

FRENCH IMMERSION STUDENTS

If a French immersion student is planning to follow the math/science route to university, careful planning over the three high school years is advised due to the large number of math/science courses required. The credit selections below show what a typical student in this situation *might* choose.

Grade 10

English 10

Math 10

Sciences 10F

Arts Drama 10F

Histoire 10F

Histoire Can 11F

Francais 10F

Grade 11

English 11

Math 11

Pre-Cal 11

Chemistry 11

Physics 11

Biologie 11F

Francais 11F

Grade 12

English 12

Pre-Calculus 12

Chemistry 12

Physics 12

Histoire 12F

Francais 12F

Cal 12 / Elective

PHA/PHE

Biology 12/12AP

TYPICAL GRADE 11 COURSE SELECTIONS: 7 COURSES REQUIRED/ 1 FREE

Second English

Second Science

Second Math


Technology Credit or extra Math/Science

Canadian History/African Canadian Studies

1-2 Electives

FI Students need FRA11 and BIO11F

TYPICAL GRADE 11 02 STUDENT

- Career Development 11 (1/2 Credit)
 - Workplace health and Safety 11 (1/2 Credit)
 - Coop 11 and Coop 12
 - Canadian His 11 02
 - Plus second math and science
 - Technology credit
 - One grade 12 course recommended
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ENGLISH/MATH SELECTIONS

English

English Communications 11

(Community College/Private School)

English 11 Academic

(University, Community College)

English 11 Pre-AP

(University, Community College)

Math

Math Essentials 11

(Community College/Private School)

Math At Work 11

(University, Community College)

Math 11 Academic (One Semester)

(University, Community College)

Math 11 Pre-Cal

(University, Community College)

MATH REQUIREMENTS FOR POST-SECONDARY STUDY

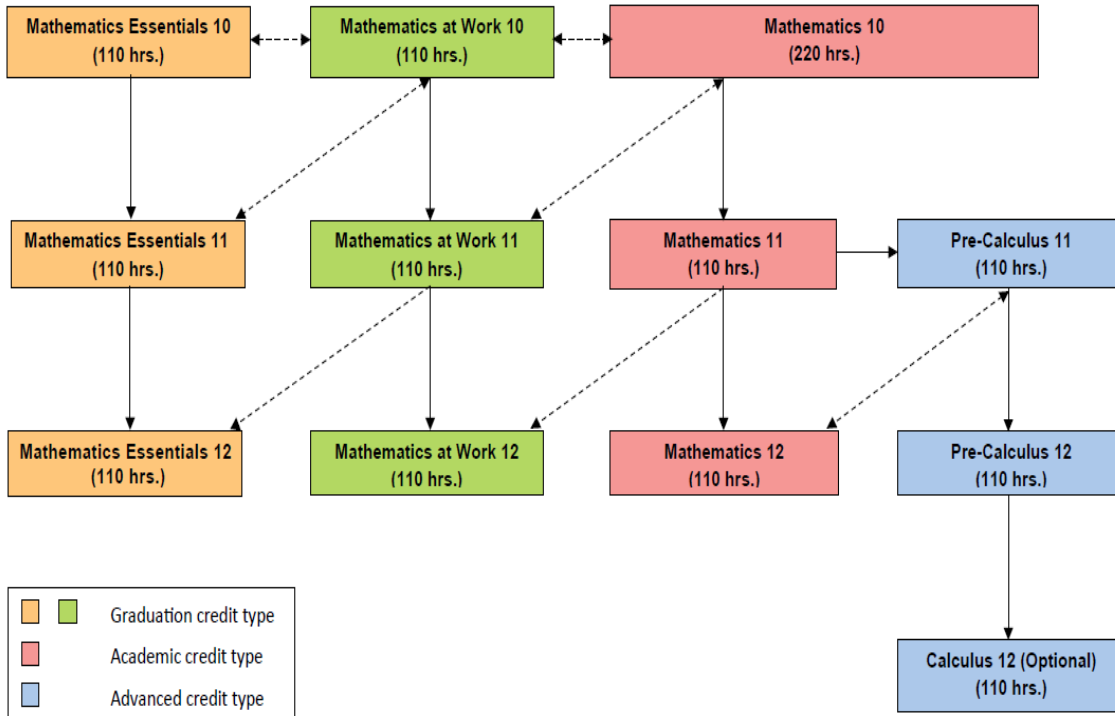
*****Dalhousie / St. Mary's University / MSVU*****

Program	Requirement(s)
Bachelor of Engineering	Pre-calculus (Chemistry / Physics 12)
Bachelor of Computer Science	Pre-calculus
Bachelor of Science	Pre-calculus + Sciences
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**

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.



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CANADIAN STUDIES

Mi'kmaq Studies 11:

Focuses on understanding historical and contemporary issues in Mi'kmaq society. Topics addressed include: justice, political autonomy, native rights, spiritual principles, and individual/group identity.

African Canadian Studies 11:

Movement of people from Africa to the new world. Particular focus on African Nova Scotian experience i.e. struggles, accomplishments, life stories of various people

Canadian History 11:

The study of Canada focusing on issues of globalization, sovereignty, governance and justice. A study of Canada from it's first peoples to present day.



ALL STUDENTS MUST HAVE PHYSICAL EDUCATION CREDIT

If you have not taken Physical Education credit in grade 10, please circle it on your course selection sheet.

**Those interested in Physical Education should consider:
Phe 10, Phe 11**

Those needing a credit: Pha 11, Phe 12, or Yoga 11



SCIENCE OPTIONS

Human Biology 11 (Open): Human body, diet, reproduction

Oceans 11 (Academic): Tides, waves, food resources...

Biology 11/11Pre-Ap (Academic): Living systems, digestion, circulation...

Bio 12/12AP (Advanced): Cell Cycle, Genetics, Evolution)...

Chemistry 11 (Academic/Advanced): Bonding, periodic table, compounds...

Physics 11/12AP (Academic/Advanced): Sound, light, wave

theory, vectors....

Food Science 12 (Academic): Food safety, quality, packaging...

******* Bio 11 AP/Bio 12 AP: Both at grade 11**

SKILLED TRADES

Academic program which began February 2009
focusing on careers in skilled trades


Skilled Trades 10: 4 Core areas: Safety, Skilled Trades
Living, Measurement and calculation, Tools and
Materials

Limited selection by application process

Selected students will build a wall, complete with
plumbing and electrical

Students go on to enrol in Construction Trades 11 and
and/or Transportation Trades 11 and Skilled Trades
12 Coop (work experience)

ELECTIVES: GRADE 11

- Art 11 , Drama11 , Music 11 B/V , Music 11
 - Accounting 11:
 - Business Technology 11 (Technology Credit)
 - Core French 11
 - Physical Education 11
 - Tourism 11
 - Construction Trades 11/Transportation Trades 11
 - Child Studies 11
 - Production Technology 11
 - LST 11
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CAN GRADE 11 STUDENTS TAKE GRADE 12 COURSES?

Yes, if you have the ability and work habits to handle grade 12 work.

- Law 12
- Sociology 12 (Open or Academic)
- Business Management 12
- Film and Video 12
- Multimedia 12
- Food Science 12
- Geology 12
- Health and Human Services 12
- Investment and Finance 12
- Home Trades 12
- PHE 12
- PHE Leadership 12
- Coop 12 (Academic) Application Process
- Leadership 12
- LST 12

THINGS TO CONSIDER

- ❑ Important to pick courses to satisfy graduation requirements and post-secondary requirements.
- ❑ Students interested in Advanced Placement next year should enroll in advanced courses in subject area of interest.

TEACHER RECOMMENDATIONS

Math and English teachers will be asked to make recommendations regarding placements.

If you wish to pursue alternative course selections a signed letter from your parent will be required.

It is important to make decisions that will allow you to experience success.

Students are not permitted to take failed first semester courses in second semester.

No changes permitted after June 1st



BEFORE LEAVING TODAY

Select at least 7 course choices plus 3 alternates

- Do not select O2 or Skilled Trades courses unless your are in one of those programs
- Students planning on early graduation must make sure to pick one grade 12 credit. Applications are required.
- Academic support is an option but it does not count as a credit
- Course verification sheets will be given out in May
- Remember... no changes in September