



2018-2019 Course Selection Students going into Grade 11

What you might/should need to know!

Things I will cover

- ▶ Format of this assembly
- ▶ Graduation Requirements
- ▶ Who is registered in Grade 11?
- ▶ Grade11 Course Load
- ▶ Post-Secondary Studies & Your Course Selection
- ▶ Course Selection Process
- ▶ Nova Scotia Virtual School Courses
- ▶ Your questions and concerns

Today's Assembly

- ▶ General Information
- ▶ Department Heads course information
 - ▶ Language and Fine Arts Department - Mrs. Parliament-Taylor
 - ▶ Science Department - Ms. Carruthers
 - ▶ Mathematics Department - Mrs. Power
 - ▶ Technology Department - Mr. Van Snick
 - ▶ Student Services Department - Mr. Van Snick
 - ▶ Social Studies - Mrs. Parliament-Taylor
 - ▶ Physical Education & Athletics - Mrs. Stubbert
 - ▶ Early French Immersion - Ms. Dewar

Graduation Requirements

- ▶ Minimum of 18 credits of which 14 are compulsory
- ▶ No more than 7 of the 18 credits may be at Gr.10 level
- ▶ At least 5 must be at the Gr. 12 level
- ▶ 3 English Language Arts: (1 @ each grade level 10-12)
- ▶ 1 Fine Arts (Art, Drama, Music, Dance)
- ▶ 1 Canadian Studies (Can. History or African Can. History)
- ▶ 1 Global Studies (Global Geography or Global History)
- ▶ 1 Physical Education (PE 10, PAL 11, Yoga 11, PE 12 Leadership)
- ▶ 3 Mathematics (one from each grade level 10-12)
- ▶ 2 Science (at least 1 from Science 10, Physics, Chemistry or Biology)
- ▶ 2 other credits from technology, mathematics, or science

Registered for Grade 11

- ▶ In order to be enrolled in Grade 11, a student must have:
 - ▶ Finished two complete semesters of study at the Grade 10 level and
 - ▶ Earned at least four high school credits

Course Load for Gr. 11

- ▶ If you achieved 8 credits in grade 10 you can choose a minimum of 7 credits. Otherwise, you must choose 8 credits.
- ▶ You must ensure that you have first successfully completed the following **compulsory Grade 10 credits**. If not, you must complete them in Grade 11:

Missing Credits from Grade 10

- ▶ English 10
- ▶ Mathematics 10 **or** Math at Work 10 **or** Math Essentials 10
- ▶ Science 10
- ▶ Visual Arts 10 **or** Drama 10 **or** Music 10
- ▶ It is recommended that you have a technology credit or a plan that includes extra math and/or science credits.

English Language Arts

- ▶ All students will be registered for the English course recommended by their grade 10 English teacher. Only through the Appeal process will an alternate choice be given.
 - ▶ Advanced English 11 *advanced*
 - ▶ English 11 *academic*
 - ▶ English Communications 11 *graduation*

Mathematics

- ▶ All students will be registered for the Mathematics course(s) recommended by their grade 10 math teacher. Only through the Appeal process will an alternate choice be given.
 - ▶ Mathematics 11 *academic*
 - ▶ Pre-Calculus Mathematics 11 *advanced*
 - ▶ Math at Work 11 *graduation*
 - ▶ Math Essentials 11 *graduation*

Selecting the Best Course

Considerations

- Mathematical knowledge and background
- Future plans
- Interest
- Learner profile
- Previous mathematics achievement

It is in the students' best interests to select courses in which they are able to be appropriately challenged and are likely to experience success.

▶ A Grade 11 student who plans on taking Pre-Calculus 12 and Calculus 12 in the following year must be recommended by their Grade 10 Math Teacher to take the following sequence of courses:

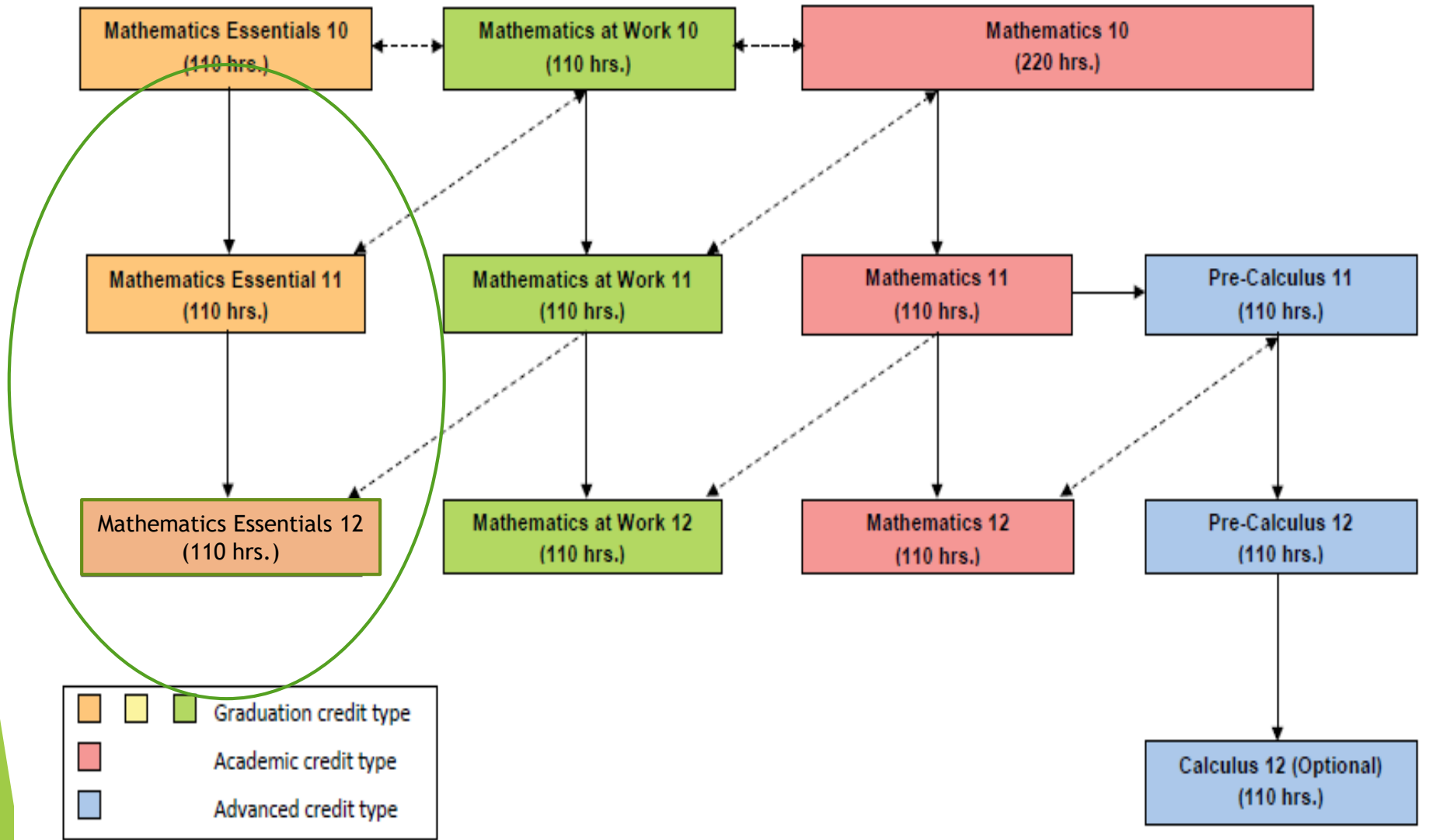
- ▶ Mathematics 11- Semester 1-Grade 11
- ▶ Pre-Calculus Mathematics 11-Semester 2-Grade 11
- ▶ Pre-Calculus Mathematics 12-Semester 1-Grade 12
- ▶ Calculus 12-Semester 2-Grade 12

▶ Each course listed above is a prerequisite for the next.

Considerations for Mathematics Pathways



- When choosing a pathway, students should consider their mathematical knowledge and background, interests, and future education and career paths.
- Post-secondary programs of study have different mathematics prerequisites and admission requirements. Students and their parents should carefully investigate these prerequisites and requirements when selecting senior high courses.



Canadian Studies Credit

All students must choose a Canadian Studies credit from:

African Canadian Studies 11

or

Canadian History 11

AFRICAN CANADIAN STUDIES 11 *academic*

This course is an introduction to the historical experience of African peoples. This course provides an overview of African history from such ancient kingdoms as Egypt and Mali to the dispersal of the African Diaspora, the struggle for civil rights and justice in modern times.

The course will provide students with an understanding of the experiences, local achievements and contributions of people of African descent.

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CANADIAN HISTORY 11 *academic*

This course is organized around five persistent questions in Canada's history. These questions form the basis for five of the six modules in the course: Globalization, Development, Sovereignty, Governance and Justice. The sixth module, Independent Study, engages students in a specific piece of historical research: First Nations, Colonialism, Confederation, the World Wars, Free Trade, Constitutional Issues, Canada's Role in the Global Community, Industrialization, Human Rights Issues and Immigration/Migration

FRENCH

- ▶ Core French 11

Integrated French

- ▶ **Students continuing in the Integrated French Program must take both of the following:**
 - ▶ Integrated French 11 *academic*
 - ▶ Géographie Planétaire 12 *academic*

Early French Immersion

- ▶ Immersion Francais 11 *academic*
- ▶ Géographie Planétaire 12 *academic*
- ▶ Additional - as required to add to seven courses

2nd Science

- ▶ Your Science 10 teacher will have made a recommendation for your 2nd Science course(s). We ask that you strong consider this recommendation when making your selection.
- ▶ If you choose to take a course that has not been recommended by your teacher, you must follow the appeal process
- ▶ Choose (at least) one of the following Science credits:
 - ▶ Biology 11 *academic*
 - ▶ Chemistry 11 *academic*
 - ▶ Physics 11 *academic*
 - ▶ Human Biology 11 *graduation*
 - ▶ Food Science 12 *academic*
- ▶ ***NOTE: If you are planning on taking your 2nd Science for graduation ONLY and no additional Science courses, you may defer your Science selection until your grade 12 year.***

Physical Education

- ▶ Students should consider the compulsory Physical Education credit if they have not already done so:
 - ▶ Physical Education 10 *open*
 - ▶ Physically Active Living 11 *open*
 - ▶ Dance 11 *academic*

Athletics & Extra-Curricular

- ▶ Student Eligibility Requirements and Expectations (including, but not limited to):
 - ▶ A valid **Student card I.D.** for 2018-2019
 - ▶ **Full-time** student (min. 3 courses per semester)
 - ▶ Signed agreement to be in **good academic standing**
 - ▶ Returning students must meet the **academic requirements** in June of the previous school year
 - ▶ No **unexcused absences** on the day of a competition

Technology

- ▶ Choose electives from Technology/Elective list to round out your course load to 7 or 8 credits.
 - ▶ Communications Technology 11 *academic*
 - ▶ Exploring Technology 10 *academic*
 - ▶ Home Trades Technology 12 *graduation*
 - ▶ Film & Video 12 *academic*
 - ▶ Skilled Trades 10 *academic*
 - ▶ Construction Trades 11 *academic*

▶ **SKILLED TRADES 10 *academic***

- an investigation into the skilled trades, the impact that they have on society and the opportunities that exist for those who pursue a livelihood by working as skilled tradespersons.
- offers students multiple opportunities to experience the rewards that come from hands-on learning.
- four topical areas: Safety, Skilled Trades Living, Measurement and Calculations for Trades, and Tools and Materials.

▶ **SKILLED TRADES 10 – FEMALE ONLY *academic***

If there is enough interest, a female-only section of Skilled Trades 10 will be scheduled.

▶ **CONSTRUCTION TRADES 11 *academic***

Prerequisite – Successful Completion of Skills Trades 10

- continues the focus on the skills developed in Skilled Trades 10, defining them in a construction environment.
- Trades that will be examined include carpentry, plumbing, electrical, painting-decorating and floor installation.

Electives

- ▶ Entrepreneurship 12 *academic*
- ▶ Sociology 12 *academic*
- ▶ Law 12 *academic*
- ▶ History 11 *academic*
- ▶ Geography 11 *academic*
- ▶ Visual Arts 10 or 12 *academic*
- ▶ Music 11 *academic*
- ▶ Drama 10 *academic*
- ▶ Co-op 12 *academic*
- ▶ Canadian Families 12 *open*

General Admission Requirements for NS Students

	<u>General Requirements</u>
University	(5) Relevant Academic Credits – In some cases both Grade 11 and Grade 12. Your grade 11 courses as predictor scores for grade 12 courses not yet taken.
College (Public/Private)	High School Graduation/Equivalent Some programs have specific requirement such as Portfolio or Math/English level
IMPORTANT: If you are unsure or if you simply would like confirmation of admission requirement, see guidance about your course selection.	

Course Selection Process

- ▶ Course Selection for 2018-2019 will be done online in PowerSchool.
- ▶ You will be called to a computer lab Tuesday, April 17 to complete your online course selection.
- ▶ The PowerSchool portal will remain open for the next few weeks for you to make changes as you discuss your selection with your parents/guardians and guidance.



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Place:

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Nova Scotia Virtual School

- ▶ In some instances, a course may not be available at ARHS that you would like to have.
- ▶ In some instances, after the timetable has been built, your unique combination of courses will not fit.

Your questions.....

- ▶ Anything you might like to know that is specific to the content of a course should be directed at the appropriate head of a department.
- ▶ Questions of a general nature can be directed at either Mr. Van Snick or Ms. Dewar