



2019-2020 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
 - ▶ Languages and Fine Arts Department - Mrs. Parliament-Taylor
 - ▶ Science Department - Ms. Carruthers
 - ▶ Mathematics Department - Mrs. Power
 - ▶ Technology Department - Mr. Gould
 - ▶ Student Services Department - Mr. Van Snick
 - ▶ Social Studies - Mrs. Power
 - ▶ Physical Education & Athletics - Mrs. Stubbert
 - ▶ French/Early French Immersion - Mrs. Parliament-Taylor

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 or Mi'kmaq Studies)
- ▶ 1 Global Studies (Global Geography or Global History)
- ▶ 1 Physical Education (PE 10, PAL 11, Yoga 11, PE Leadership 12)
- ▶ 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

Course Load for Gr. 11

- ▶ Grade 11 students **MUST** take a minimum of 7 credits.

Types of Courses/Credits

- ▶ **Advanced:** These courses are designed to meet the needs of students who have demonstrated an exceptional degree of academic ability or achievement.
- ▶ **Academic:** These courses are designed for students who expect to enter college, university, or other postsecondary institutions.
- ▶ **Open:** Although none of these courses is designed to meet the specific entrance requirements of any postsecondary institution, individual courses may meet entrance requirements of some institutions.
- ▶ **Graduation:** These courses are designed for students who wish to obtain a graduation diploma with a view to proceeding to employment or some selected area of postsecondary study.

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

- ▶ 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.
 - ▶ Math Essentials 11 *graduation*
 - ▶ Math at Work 11 *graduation*
 - ▶ Mathematics 11 *academic*
 - ▶ Pre-Calculus Mathematics 11 *advanced*

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:

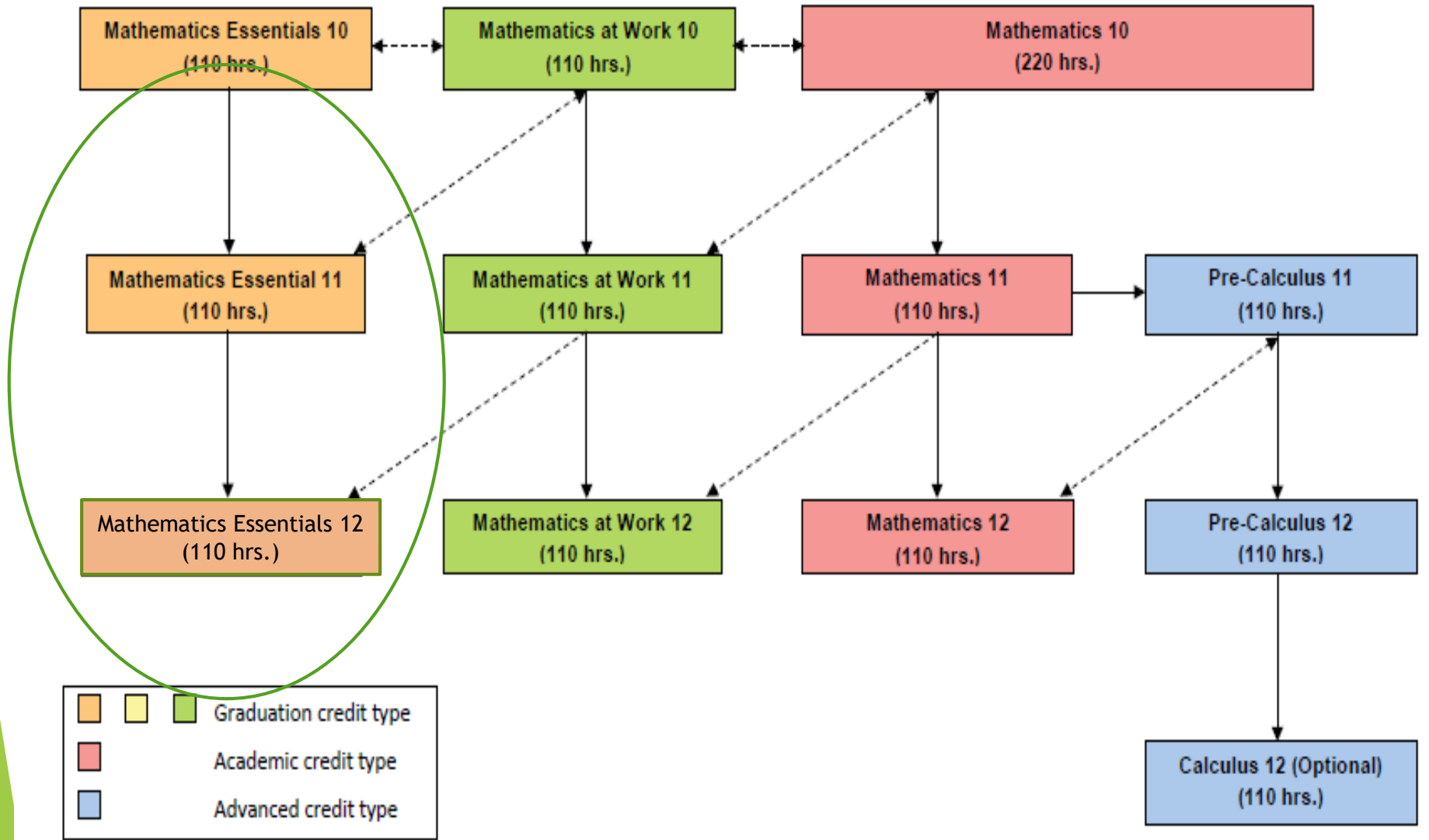
- ▶ Mathematics 11- Semester 1-Grade 11
- ▶ Pre-Calculus Mathematics 11-Semester 2-Grade 11
- ▶ Pre-Calculus Mathematics 12-Semester 1-Grade 12
- ▶ Calculus 12-Semester 2-Grade 12

▶ 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

- ▶ Canadian History 11 *academic*
- ▶ African Canadian Studies 11 *academic*
- ▶ Mi'kmaq Studies 11 *academic*

French

- ▶ Core French 11 academic

Integrated French

- ▶ **Students continuing in the Integrated French Program must take both of the following:**
 - ▶ Integrated French 11 *academic*
 - ▶ Histoire du Canada 11 *academic*

Early French Immersion

- ▶ Immersion Francais 11 *academic*
- ▶ Histoire du Canada 11 *academic*
- ▶ Additional - as required to add to seven courses

2nd Science

- ▶ We ask that you strongly consider:
 - Science knowledge and background
 - Future plans
 - Interest
 - Learner profile

- ▶ 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*
 - ▶ Yoga 11 *academic*
 - ▶ Physical Education Leadership 12 *academic*

Athletics & Extra-Curricular

- ▶ Student Eligibility Requirements and Expectations (including, but not limited to):
 - ▶ A valid **Student card I.D.** for 2019-2020
 - ▶ **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*
 - ▶ Electrotechnologies 11 *academic*
 - ▶ Exploring Technology 10 *open*
 - ▶ Home Trades Technology 12 *graduation*
 - ▶ Film and Video Production 12 *academic*
 - ▶ Skilled Trades 10 *academic*
 - ▶ Service Trades 10 *academic*
 - ▶ Construction Trades 11 *academic*
 - ▶ Culinary Trades 11 *academic*

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*

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.

Course Selection Process

- ▶ Course Selection for 2019-2020 will be done online in PowerSchool.
- ▶ You will be called to a computer lab Tuesday, April 16 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.

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.	



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- better understand today's labour market and the skills today's youth need to succeed
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Time:

Place:

Parents as Career Coaches

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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