



## 2019-2020 Course Selection Students going into Grade 12

What you might/should need to know!

# Things I will cover

- ▶ Format of this assembly
- ▶ Graduation Requirements
- ▶ Who is registered in Grade 12?
- ▶ Grade12 Course Load
- ▶ Post-Secondary Studies & Your course selection
- ▶ Course Selection Process
- ▶ Your questions and concerns

# Today's Assembly

- ▶ General Information
- ▶ 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
  - ▶ 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
- ▶ 1 Canadian Studies
- ▶ 1 Global Studies
- ▶ 1 Physical Education
- ▶ 3 Mathematics (1 @ each grade level 10-12)
- ▶ 2 Science (at least 1 from Science 10, Physics, Chemistry or Biology)
- ▶ 2 other credits from technology, math, or science

# Registered for Grade 12

- ▶ Only those students who meet the requirements for high school graduation will be registered in grade 12.
- ▶ By the end of Sept. 2019, the guidance department will provide each Gr. 12 student with:
  - ▶ **Graduation Application & Credit Check**
  - ▶ You are responsible for ensuring that the credit information provided is accurate.

# Course Load for Gr. 12

- ▶ To be a full-time student, you must take a minimum of 6 courses.
- ▶ Part-time status is at the discretion of the principal.
- ▶ You are encouraged to take more than the minimum course load, but will only be able to select a maximum of 7 courses.
- ▶ **Those wishing to take (8) courses must add their name to a list before leaving the computer lab after having done their course selection. We will use a random number generator to determine the order of seeing students to determine if an 8<sup>th</sup> course will fit into their timetable.** Fitting an 8<sup>th</sup> course will be based on its ability to timetable considering class sizes.

# 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.

# English Language Arts

- ▶ All students must register for one of the following English courses:
  - ▶ Advanced English 12 *advanced*
  - ▶ English 12 *academic*
  - ▶ English Communications 12 *graduation*



# Mathematics

- ▶ All students must register for the Mathematics course(s) recommended by their grade 11 math teacher. Only through the **Appeal process** will an alternate choice be given.
- ▶ Math Essentials 12 *graduation*
- ▶ Math at Work 12 *graduation*
- ▶ Mathematics 12 *academic*
- ▶ Pre-Calculus Mathematics 12 *advanced*
- ▶ Calculus 12 *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:

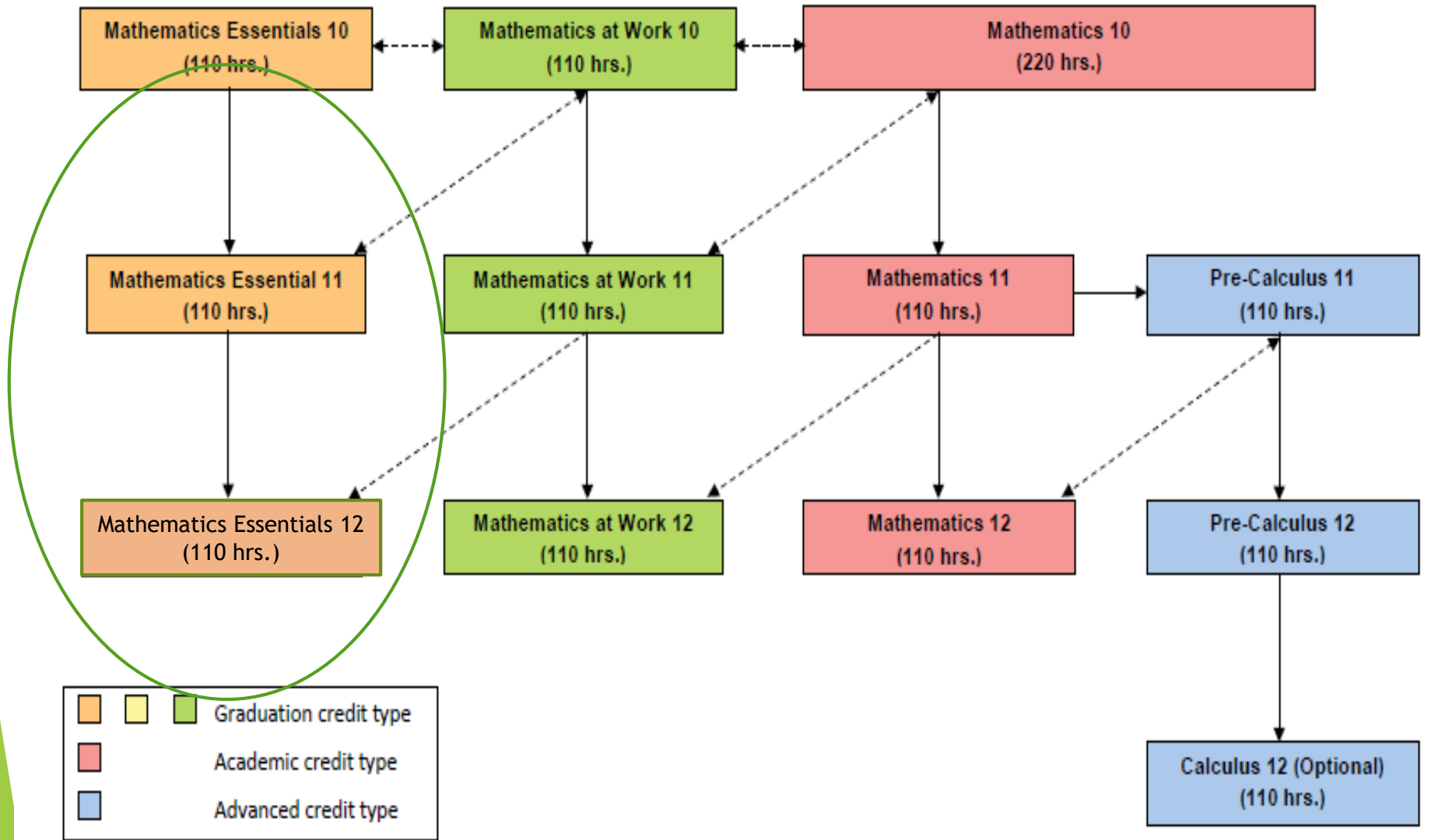
- ▶ Mathematics 11- Semester 1-Grade 11
- ▶ Pre-Calculus Mathematics 11-Semester 2-Grade 11
- ▶ Pre-Calculus Mathematics 12-Semester 1-Grade 12
- ▶ Calculus 12-Semester 2-Grade 12

▶ 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.



# Social Studies

- ▶ Global Geography 12 *academic*
- ▶ Global History 12 *academic*
- ▶ Global Politics 12 *academic*

# Science

- ▶ Biology 12 *academic*
- ▶ Chemistry 12 *academic*
- ▶ Physics 12 *academic*
- ▶ Food Science 12 *academic*
- ▶ Human Biology 11 *graduation*

# Technology

- ▶ Communications Technology 11 *academic*
- ▶ Electrotechnologies 11 *academic*
- ▶ Exploring Technology 10 *open*
- ▶ Food Technology/Textile Production 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*



# Physical Education

- ▶ Physical Education Leadership 12 *academic*
- ▶ Physical Education 10 *open*
- ▶ Physically Active Living 11 *open*
- ▶ Yoga 11 *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

# FRENCH

- ▶ Core French 12 *academic*

# Integrated French

- ▶ Integrated French 12 *academic*
- ▶ Histoire du Canada 12 *academic*

# Early French Immersion

- ▶ Immersion Francais 12 *academic*
- ▶ Histoire du Canada 12 *academic*
- ▶ Additional - as required to add to nine courses

# Electives

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

# 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 Friday, April 12 to complete your online course selection.
- ▶ The PowerSchool portal will remain open for a 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
<b>IMPORTANT:</b> If you are unsure or if you simply would like confirmation of admission requirement, see guidance about your course selection.	



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- engage in productive career discussions with your teenager
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**Date:**

**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