

**RCS Learning Online
Course Selection 2024-2025**

What Classes Should I Take?



Students Must Have 24 Credits

A credit is earned when a class is successfully completed. Students must have a minimum of 24 credits to graduate which includes compulsory subjects at each grade level.

**Notice that not all of the classes listed for course requirements are offered by Learning Online. However, we still offer what you need to fill a specific area. IE. We offer Native Studies 30, but not Social Studies 30. Native Studies 30 is enough for the 30 level credit.*

Grade 10 Course Requirements

- ✓ Math 10 FP or WA / Math 10
- ✓ Catholic Studies 10
- ✓ ELA A10 **OR** ELA B10
- ✓ Science 10
- ✓ History 10
- ✓ Financial Literacy 10 (Available Online in Semester 2)
- ✓ 4 Electives

Grade 11 Course Requirements

- ✓ Catholic Studies 20
- ✓ ELA 20
- ✓ Math 20 (Workplace/Foundations/Pre-Calculus)
- ✓ Science 20 (Computer/Environmental/Health/Physical)
- ✓ Social Science 20 or 30 – recommended to take in grade 11.
- ✓ Electives (5)

****NOTE: For current grade 9's only, a Social Science class is no longer a requirement, however, can be taken as an elective.**

Grade 12 Course Requirements

- ✓ Catholic Studies 30
- ✓ ELA A 30
- ✓ ELA B 30
- ✓ Native Studies 30
- ✓ Electives
- ✓ 5 Credits need to be at the 30 level

NOTE: Current grade 9's will only have to take ONE ELA 30 course when they enter grade 12.

So, Which Math Class Should I Take?

The answer depends:

- Post-secondary plans
- Math strengths
- Recommendation of your math teacher

Math Department Recommendations

- If you are unsure about your career path, you should consider taking **both** Workplace & Apprenticeship 10 and Foundations & Pre-Calculus 10.
- If your mark in Math 9 is under 60%, you should consider taking Workplace & Apprenticeship 10.
- If you plan to take Calculus later, you should take Foundations & Pre-Calculus 10 in the first semester and Foundations 20 in the second semester.
- It is not recommended to take Pre-Calculus 20 in grade 10 and it is recommended to complete Foundations 20 before taking Pre-Calculus 20.

Math Pathways

1. Workplace and Apprenticeship

- Content in this pathway was chosen to meet the needs of students intending to pursue careers based on post-secondary education at Sask Polytech, or non-math oriented faculties at universities
- 30% to 40% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate.

2. Foundations

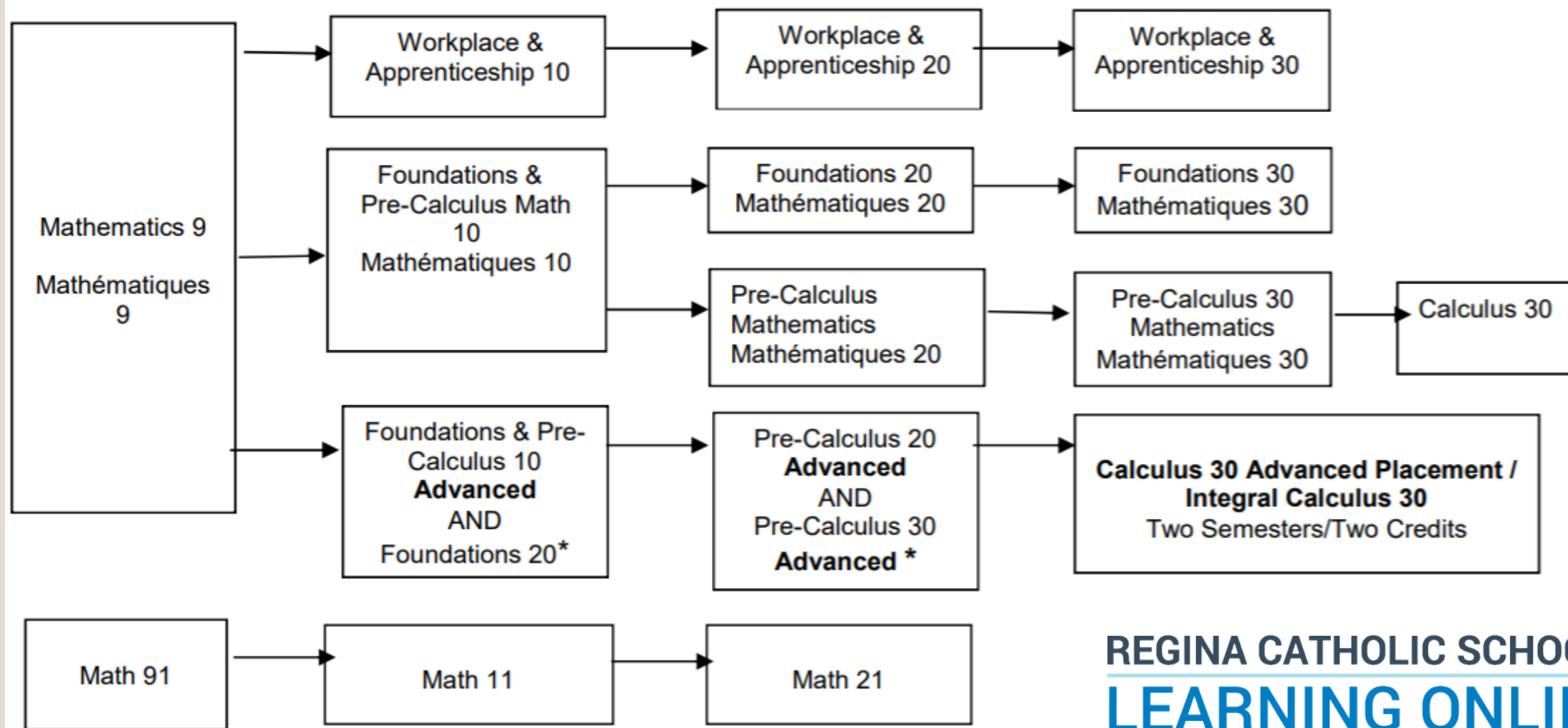
- Content in this pathway was chosen to meet the needs of students intending to pursue careers in areas that typically require university, but are not math intensive, such as the humanities, fine arts, social sciences, business and nursing.
- 40% to 60% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate.

3. Pre- Calculus

- Content in this pathway was chosen to meet the needs of students interested in pursuing careers in science-related or math related areas.
- 10% to 20% of all Grade 12 graduates are entering fields for which the mathematics in this pathway is appropriate.

MATHEMATICS

* Any Grade 10 students who are considering AP Calculus for Grade 12 must take Foundations & Pre-Calculus 10 Advanced and Foundations 20 in their Grade 10 year, and Pre-Calculus 20 Advanced and Pre-Calculus 30 Advanced in their Grade 11 year.



Career Options and Trades with Workplace & Apprenticeship Math

- Justice Studies diploma
- Correctional Studies
- Photography
- Continuing Care
- Early Childhood Education
- Graphic Communications
- Funeral Services
- Heavy Equipment Operator
- Plumbing and Pipefitting
- Machining
- Welding
- Carpentry
- Bricklayer
- Esthetician
- Hairstylist
- Hotel and Restaurant Management

University of Regina Faculties that accept Workplace and Apprenticeship Math:

- Education (most areas)
- Media, Arts & Performance (formerly Fine Arts)
- Faculty of Arts
- Social Work

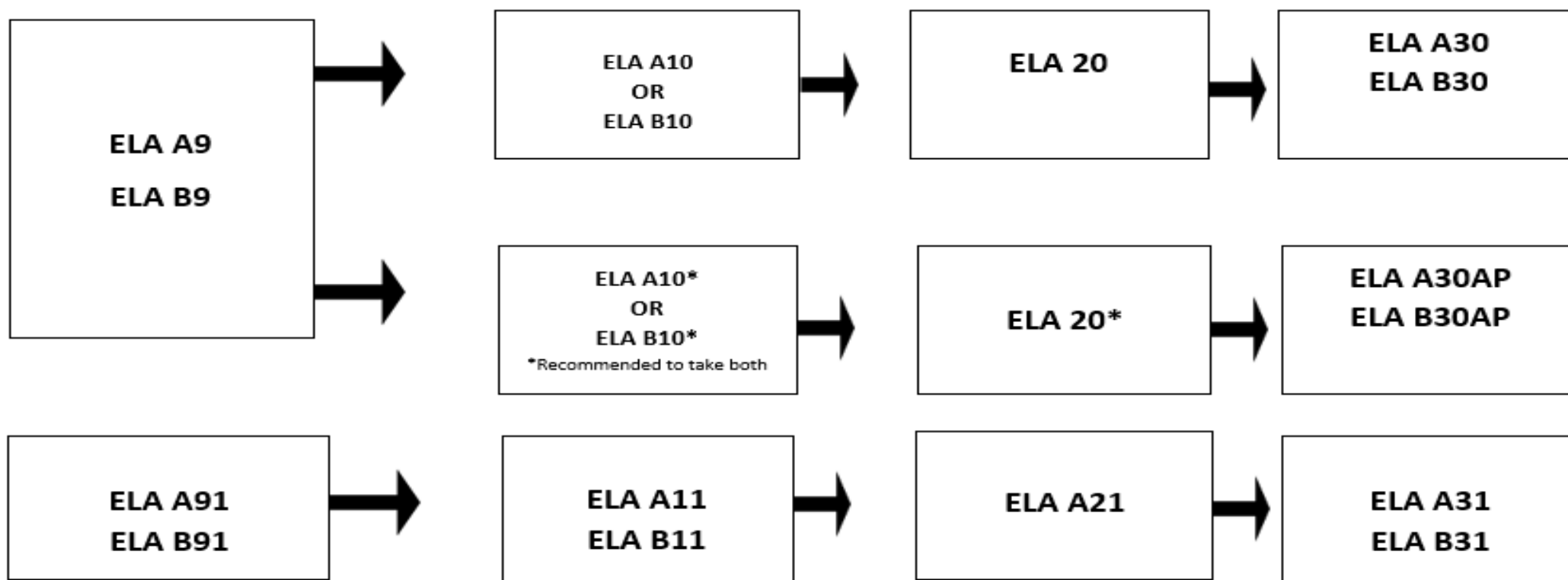
University of Regina Faculties that accept Foundations Math:

- Arts
- Business Administration
- Education (most programs)
- Media, Arts & Performance (formerly Fine Arts)
- Nursing
- Social Work

University of Regina and Saskatchewan Polytechnic programs that require the Pre- Calculus Math Pathway:

- Engineering and Engineering Technologies
- Teaching math/science at the high school level
- Science
- Pre-professional programs (e.g., pharmacy, medicine, veterinarian medicine, dentistry, optometry, physical therapy)
- Kinesiology

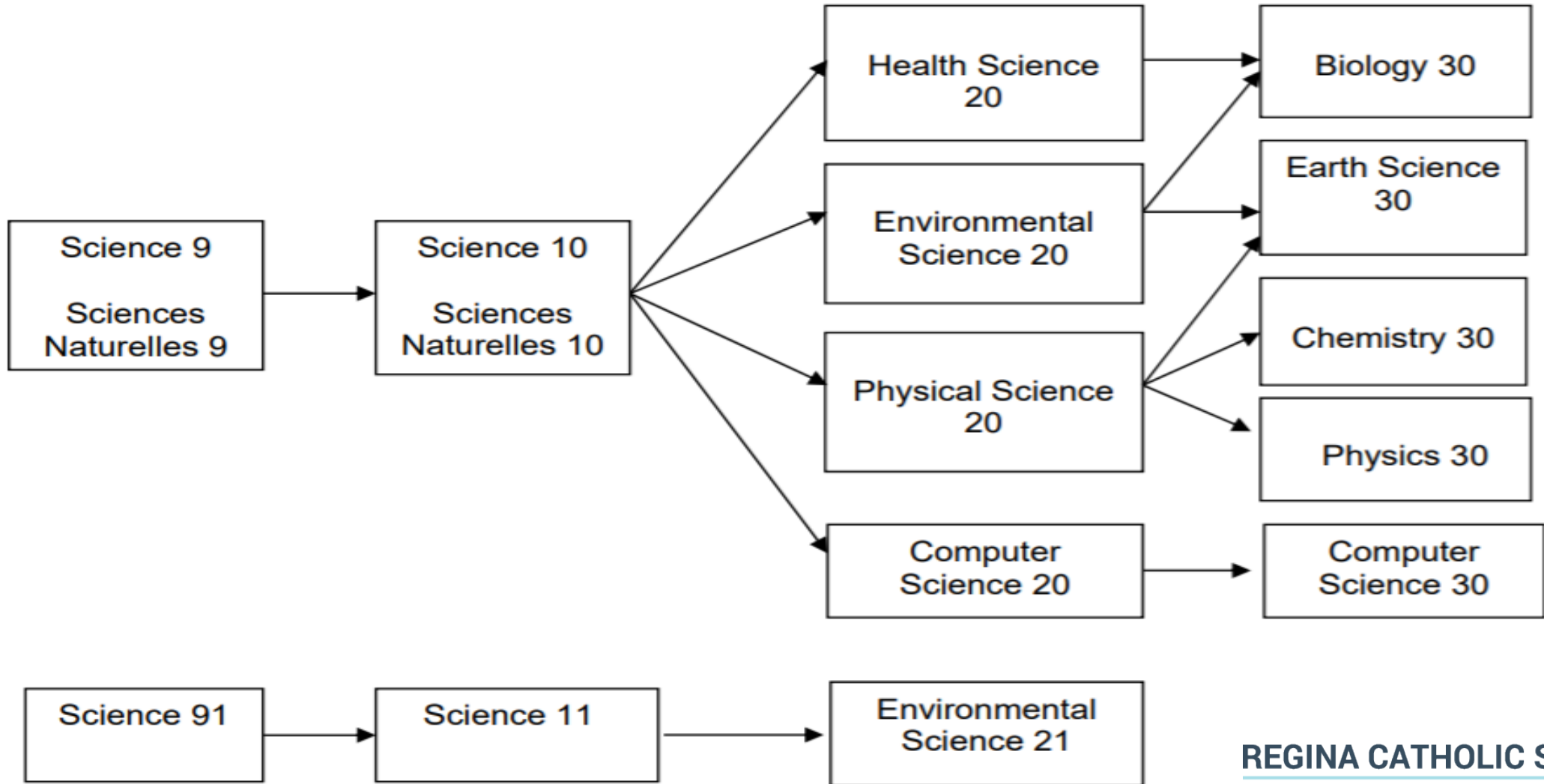
ENGLISH LANGUAGE ARTS



Notes: Courses with an asterisk (*) are designed to lead to Advanced Placement English in grade 12.

Students graduating in 2027 and beyond will only have to take ONE ELA course each year.

SCIENCE



NATIVE STUDIES / SOCIAL STUDIES

