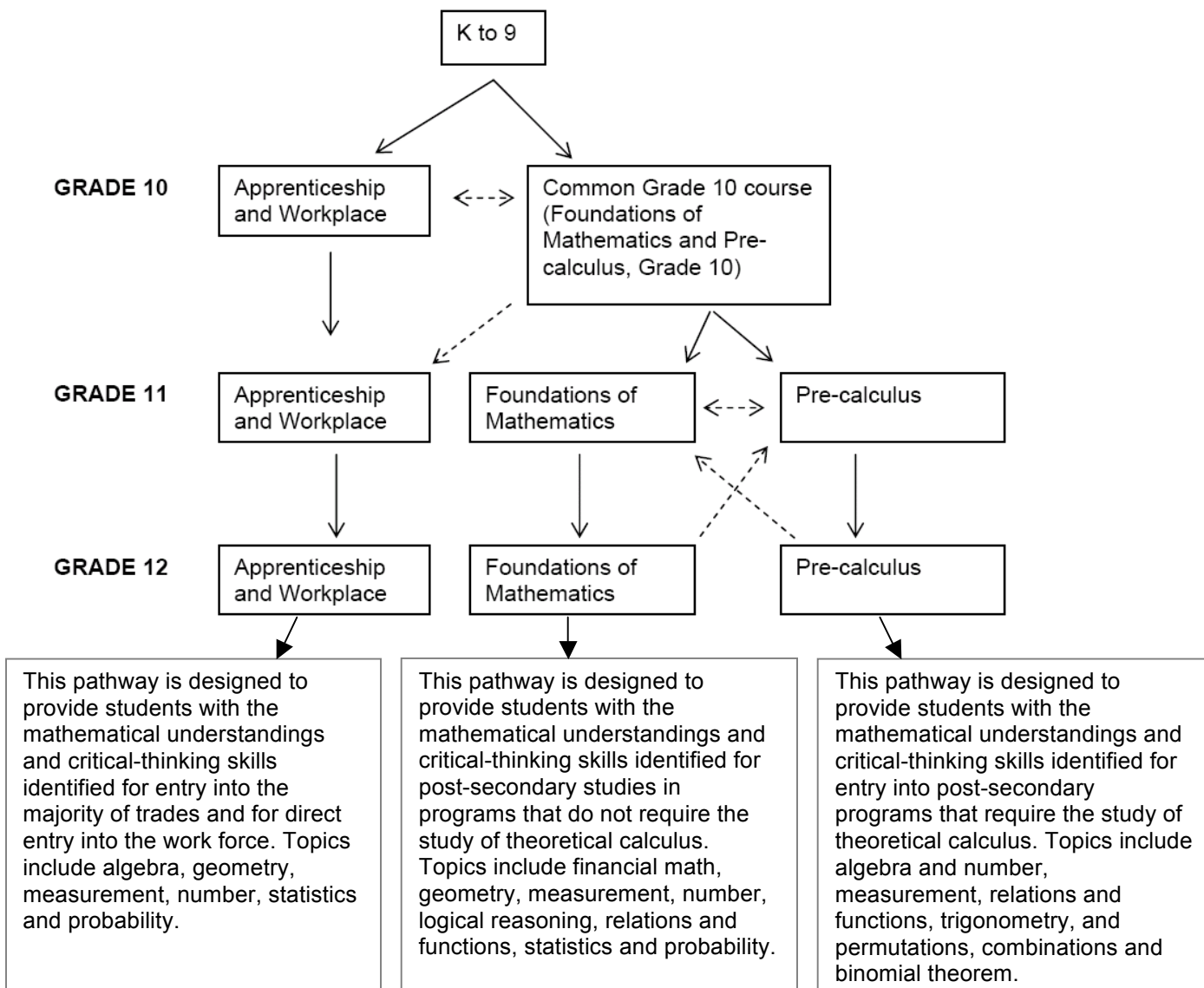


# NEW PATHWAYS IN SECONDARY MATHEMATICS

Source: [www.bced.gov.bc.ca/irp/program\\_delivery/math1012\\_faq.pdf](http://www.bced.gov.bc.ca/irp/program_delivery/math1012_faq.pdf)



“All three pathways are designed to provide students with mathematical understandings and critical thinking skills. It is the choice of topics through which those skills are developed that varies among the pathways. The goal of all pathways is to provide prerequisite skills, knowledge and attitudes for specific career choices while still providing mathematically rigorous courses required by BC graduates...

Students should consider future career interests when selecting a pathway. Each pathway is designed to meet the pre-requisite mathematics competencies necessary for continuing in post-secondary programs of study and the workforce.”

**- BC Ministry of Education**

# FOUNDATIONS OF MATHEMATICS PATHWAY

Post-secondary institutions across British Columbia have stated they will accept Foundations of Mathematics as a pre-requisite into programs that do not require theoretical calculus.

Post-Secondary Programs Accepting Foundations as Pre-Requisite		<i>With the new Foundations pathway, students have a wide variety of career options available to them.</i>
UBC	Arts, Dental Hygiene, Human Kinetics, Midwifery, Music	
University of Victoria	Fine Arts, Human and Social Development, Humanities, Social Sciences	
Simon Fraser University	Foundations of Mathematics satisfies the General Admission Requirement and Quantitative Admission Requirement for all programs	
BCIT	Financial Management, General Insurance and Risk Management, International Business Management, Marketing Management, Nursing	
UNBC	Arts, Fine Arts, Commerce, Planning, Science, Nursing	

## Admission Averages

It is critical that students carefully consider which course will provide them with the best chance of being accepted into the post-secondary institution of their choice. Admission is competitive, students should consider which course will enable them to be most successful in achieving the grades required for admission, not just the minimum grade required.

Average Grades for Admission		<i>Students must consider which secondary math course will enable them to achieve a grade that will best position them for acceptance.</i>
UBC	85-90%	
University of Victoria	75-87% (depending on program)	
Simon Fraser University	80-90%	
UNBC	80.5%	

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## REFERENCES

### New Mathematics Pathways

[www.bced.gov.bc.ca/irp/program\\_delivery/math1012\\_faq.pdf](http://www.bced.gov.bc.ca/irp/program_delivery/math1012_faq.pdf)

### Admissions Averages

<https://you.ubc.ca/ubc/counsellors/averages.ezc>

<http://registrar.uvic.ca/undergrad/admissions/requirements/grade.html>

<http://students.sfu.ca/admission/requirements/index.html>

<http://www.unbc.ca/about/guide/students.html>

### Programs

<https://you.ubc.ca/ubc/vancouver/bcyt.ezc>

<http://registrar.uvic.ca/undergrad/admissions/requirements/bc.html>

[http://www.sfu.ca/senate/meeting\\_summaries/archives-Senate/SenateMinutes10/Sum\\_1110.html](http://www.sfu.ca/senate/meeting_summaries/archives-Senate/SenateMinutes10/Sum_1110.html)

<http://www.bcit.ca/study/programs/>

[http://www.unbc.ca/calendar/undergraduate/admissions/high\\_school.html](http://www.unbc.ca/calendar/undergraduate/admissions/high_school.html)

<http://www.scribd.com/doc/36373770/Nursing-BSN>