



8888 University Drive,  
Burnaby, BC  
Canada V5A 1S6

TEL: 778.782.4636  
FAX: 778.782.5876

avpcio@sfu.ca  
www.sfu.ca/vpacademic

MEMORANDUM

ATTENTION	Senate	DATE	October 15, 2010
FROM	Rolf Mathewes, Acting Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	New BC Math Curriculum (SCUS 10-50)		

**For information:**

Acting under delegated authority at its meeting of October 14, 2010, SCUS approved the following curriculum revisions:

a) Changes to the Math requirements from BC Secondary School Students:

*General Admission Requirement:*

*Pre-Calculus 11 or Foundations of Mathematics 11 to replace Principles of Math 11*

*Faculty/Program Specific Requirement:*

*Pre-Calculus 12 to replace Principles of Mathematics 12*

*Quantitative Admission Requirement:*

*Any of Foundations of Math 11, Foundations of Math 12, Pre-Calculus 11 or Pre-Calculus 12 to replace any of Principles of Math 11, Principles of Math 12, or Applications of Math 12*

Effective September 2011

**Senators wishing to consult a more detailed report of curriculum revisions may do so on the Web at [http://www.sfu.ca/senate/Senate\\_agenda.html](http://www.sfu.ca/senate/Senate_agenda.html) following the posting of the agenda. If you are unable to access the information, please call 778-782-3168 or email [shelley\\_gair@sfu.ca](mailto:shelley_gair@sfu.ca).**



3000 Maggie Benston Centre  
8888 University Drive, Burnaby, BC  
Canada V5A 1S6

TEL 778.782.3108  
FAX 778.782.5732

students.sfu.ca

**MEMORANDUM**

---

<b>ATTENTION</b>	Senate Community on Undergraduate Studies	<b>DATE</b>	October 14, 2010
<b>FROM</b>	Kate Ross Senior Director and Registrar Student Enrollment	<b>PAGES</b>	1/1
<b>RE:</b>	New BC Math Curriculum		

---

**Motion:** That SCUS approve the following changes to the Math requirements from BC Secondary School Students.

General Admission Requirement:

Pre-Calculus 11 or Foundations of Mathematics 11 to replace Principles of Math 11

Faculty/Program Specific Requirement:

Pre-Calculus 12 to replace Principles of Mathematics 12

Quantitative Admission Requirement:

Foundations of Math 11, Foundations of Math 12, Pre-Calculus 11 or Pre-Calculus 12 to replace Principles of Math 11, Principles of Math 12, or Applications of Math 12

**Background**

The BC ministry of Education is implementing changes to the Mathematics 10-12 curriculum starting Fall 2010. Over the next three years, the current Math courses, Applications, Essentials and Principles of Math, will close and be replaced by the new Ministry courses, Apprenticeship and workplace Math, Foundations of Math, and Pre-Calculus.

This motion is based on the recommendation from Dr. Tom Archibald, past Chair of the Department of Mathematics and is supported by Peter Liljedahl, post-secondary representative to the BC Association of Mathematics Teachers. Since the motion was first brought to SCUS in January 2010, consultation has also occurred with Dr. Manfred Trummer, current Chair of the Dept. of Mathematics and Dr. Malgorzata Dubiel who was involved in the initial implementation of Q requirements. Both Dr. Trummer and Dr. Dubiel support the recommendations of Dr. Archibald and Dr. Liljedahl.