12 Month Secondary Option - MATHEMATICS EDUCATION
The University of British Columbia
Faculty of Education
Pre-Admission Academic Self-Assessment Worksheet

Name _____

Surname	Given Name	Initial

Course Requirements (At UBC: one full year course = 6 UBC credits, one half- year course = 3 credits)	Sample UBC courses (Equivalent courses completed at other accredited institutions are also acceptable)	Courses Completed	Courses in Progress
1) 6 credits of English literature and composition 6 credits of English literature or the combination of 3 credits of English literature and 3 credits of English composition.	ENGL 110 and 112, 2xx - 6xx English grammar, linguistics, creative writing, technical or business writing or communication courses **will not** fulfill this requirement.		
2) 30 credits of **mathematics coursework.** a. **18** of the total 30 credits must be **at the senior level** (3xx – 6xx)	MATH 100, 215, 3xx – 6xx etc Please note that MATH 335, 336 or 337 will not be accepted towards the requirements.		

Breadth of coverage for Mathematics Education

Coursework completed must include **at least 3 credits (2xx – 6xx level)** in **three of the following five** areas
a) Algebra; b) Geometry; c) Probability and Statistics; d) Number Theory; e) Discrete Math.

Admission Average Calculation
A minimum average of 65% (2.5 on a 4 point scale) is required to be eligible for admission consideration.

Calculated on 18 senior level credits of Mathematics coursework in section 2) above.

Notes:

1. Students may include a maximum of **3 credits** of senior level courses in **statistics and/or computer science**.

2. It is **recommended**, but **not required**, that applicants entering the BEd program in Math Education also complete coursework in graph theory, logic and history of mathematics.

3. Degrees in engineering do not satisfy admission requirements for math. Although we accept math courses (courses with the prefix of MATH) within an engineering degree for secondary math, presently other engineering courses are not accepted for admission requirements for math. UBC MATH 257 within an engineering degree is the same as MATH 316 and thus we accept the course towards the senior level requirement. The UBC Engineering Physics degree (5 year degree) satisfies admission requirements for both secondary Mathematics and Physics teachable subjects provided that the minimum average requirements are met.

4. A **French Immersion** option for teaching mathematics in the French language is available. In addition to meeting the mathematics course requirements above, applicants need to meet the language proficiency requirement (FLA or DALF http://lled.educ.ubc.ca/programs/mled/?login#tab_FrenchLanguageAppraisal-3) and have to complete 9 credits of French coursework at the 200 – 400 level: French composition (3 credits), French grammar (3 credits), and French literature (3 credits)

5. Detailed UBC course information can be found at **http://students.ubc.ca/courses**.