

# Mathematics Teaching Area

## University of Victoria Secondary Post Degree Professional Program

### 1. Concentration (one of two subject areas) you need either A or B

A. List 9 units of 300 or 400 level mathematics course work with grades.

| Course | Title | Units | Grade |
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**OR**

B. All the following courses:

| Course                 | Title                            | Units | Grade |
|------------------------|----------------------------------|-------|-------|
| MATH 100               | Calculus I                       | 1.5   |       |
| MATH 101               | Calculus II                      | 1.5   |       |
| MATH 233A              | Matrix Algebra: I                | 1.5   |       |
| MATH 233C              | Intro. to Algebra                | 1.5   |       |
| MATH 362               | Elementary Number Theory         | 1.5   |       |
| MATH 368A              | Euclidean Geometry               | 1.5   |       |
| STAT 260 or 252 or 255 |                                  | 1.5   |       |
| STAT 261 or 256        |                                  | 1.5   |       |
| <b>TWO OF:</b>         |                                  |       |       |
| C SC 110               | Computer Programming I           | 1.5   |       |
| C SC 115               | Computer Programming II          | 1.5   |       |
| C SC 212               | The Practice of Computer Science | 1.5   |       |

### 2. Major (single teaching area)

List 15 units of 300 or 400 level mathematics course work with grades:

| Course | Title | Units | Grade |
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