1. Will this course revision affect a current program?  
   □ Yes  □ No

2. Teaching Department:  
   Mathematics and Statistics

3. Administering Faculty/Unit:  
   Science / Mathematics and Statistics

4. Campus  
   (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)
   Downtown

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)
   Term: 200709
   □ Retirement

6. Responsible Instructor:  

7. Credit Weight  
   (or CEU's for non-credit CE courses):
   3 credits
   Old Credit Weight or CEU's (if applicable)

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)
   Subject/course number: MATH 317
   Course(s) Span:
   □ 1 term
   □ 2 consecutive terms (D1, D2)
   □ 2 non-consecutive terms (N1, N2)
   □ 3 consecutive terms (J1, J2, J3)

9. Number Change From:  

10. Consolidation of Courses:  

11. Split of Multi-Term Course:  

12. Course Title (Limit 30 char.) - required for all courses.
   Numerical Analysis
   Old Course Title (if applicable)

13. Course Title to Appear in the Calendar (Optional)  
   (Limit 59 characters):
   Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.

14. Rationale for revised course
   This brings the programming prerequisites for MATH 317 and 387 on par with those for MATH 327 and 397. All 4 courses include some component of scientific programming, and it makes sense to have similar-sounding prerequisites.
   Also note the SCTP suggested change to MATH 487 (Honours Math programming) SCTP minutes Jan 12, 2006 which is very similar to the current proposed change.

15. New Course Description  
   (as it will appear in the Calendar [maximum 50 words]):  
   (N.B. Faculty of Medicine must append complete course outline)
   No Change

16. Old Course Description  
   (may be found in the Calendar or Banner)
### Supplementary Information

17. Supplementary information to appear in the Calendar in addition to the course description. Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc. Please enter the information as it should appear in the calendar notes.

No Change

### Schedule Types

18. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A (Lecture)</strong></td>
<td><strong>3</strong></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Total Hours per Week:</strong></td>
<td><strong>3</strong></td>
<td></td>
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<tr>
<td><strong>Total Number of Weeks:</strong></td>
<td><strong>13</strong></td>
<td></td>
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</tbody>
</table>

### Projected Enrolment

19. Projected Enrolment:

### Revised Prerequisite(s) and Corequisite(s)

20. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):

- MATH 315 or MATH 325 or MATH 261 or MATH 263 and COMP 202 or permission of instructor.

If the student does not have a prerequisite should web registration be blocked?

- Yes  ☐ No

If "Yes" complete A and B:

- A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):
- B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?

- Yes  ☐ No

Old prerequisite course number(s) or test score title(s) (if applicable):

- MATH 315 or MATH 325 or MATH 261 or MATH 263 and COMP 202 or equivalent.

### Revised Corequisite(s) Course Number(s)

21. Revised Corequisite(s) Course Number(s) (in full):
Specify course number(s):

Old corequisite(s) course numbers (if applicable):

- If the student does not register for the corequisite in the same term should web registration be blocked?

- Yes  ☐ No

### Additional Course Charges

23. Additional Course Charges (must be approved by the Fee Policy Committee)
Description of Fee (e.g. screening fee)  
Amount

### Requires Teaching, Physical, or Financial Resources

24. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)

- Yes  ☐ No

### Consultation Reports Attached

25. Consultation Reports Attached

- Yes  ☐ N/A
INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR’S OFFICE

<table>
<thead>
<tr>
<th>Slot Course:</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Thesis Component:</td>
<td>Yes</td>
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To be completed by the Faculty

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<th>Curric/Academic Committee</th>
<th>Faculty</th>
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<td>D. Wolfson</td>
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</table>

Signature:

Date:

Departmental Contact Person (name/phone/email):

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<tr>
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For Continuing Education Use

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<tr>
<th>CE Non-Grant Courses:</th>
<th>Flat Rate: Cdn Flat Rate:</th>
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