14. Rationale for revised course

The current curriculum for out-of-Provence students puts MATH 270 and MATH 363 in the same semester (i.e. the fourth semester), which in some ways violates the prerequisite rule. Unfortunately, all attempts to fix the problem by moving courses to different semesters fail, because of the current long prerequisite string of courses. Since the revision of the engineering mathematics courses a few years ago, there has been a significant amount of linear algebra included in MATH 263, which we anticipate should be sufficient for MATH 363. By using MATH 263 instead of 270 as a prerequisite, we believe the students will have the required linear algebra background to continue with MATH 363. This would also avoid administrative burdens arising from students seeking permission of instructor to register for MATH 363 if they have not already completed MATH 270 (or are taking MATH 270 concurrently).
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.

**MATH 363 DISCRETE MATHEMATICS. (3) (3-0-6) (Prerequisites: MATH 263 and either MATH 264 or MATH 265) (Restriction: Open only to students in the Faculty of Engineering)**

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>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours per Week: 

Total Number of Weeks: 13

19. Projected Enrolment:

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

(Prerequisite: MATH 263 and either MATH 264 or MATH 265)

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)

(Prerequisite: MATH 264 or MATH 265 and either MATH 270 or consent of instructor)

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

If the student does not register for the corequisite in the same term should web registration be blocked?
- Yes
- No

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

22. Revised Restriction(s):

Old Restriction(s):

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

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
</table>

24. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)
- Yes
- No

25. Consultation Reports Attached
- Yes
- N/A
### INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR’S OFFICE

To be completed by the Faculty | To be completed by ARR | For Continuing Education Use
--- | --- | ---
Slot Course: □ Yes □ No | CIP Code | CE Admin. Unit:
Thesis Component: □ Yes □ No | | CE Non-Grant Courses:  
Flat Rate: CdnFlat Rate: □ Yes □ N/A

<table>
<thead>
<tr>
<th>26. Approvals:</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
<th>Other Faculty</th>
<th>Curric/Academic Committee</th>
<th>Faculty</th>
<th>SCTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>S. W. Drury</td>
<td>D. Wolfson</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Contact Person</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(name/phone/email)</td>
</tr>
</tbody>
</table>