

# Revision for MATH 262

Proposal Reference : 1164  
 Number  
 PRN Alias : 09-10#117  
 Version No : 1  
 Submitted By : Ms Amber Louise  
 Saunders

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Summary of Changes **Course Activities, Course Description, Restrictions**

	Current Data	New Data								
Program Affected?		N								
Program Change Form Submitted?										
Subject/Course/Term	MATH 262 <ul style="list-style-type: none"> <li>one term</li> </ul>									
Credit Weight or CEU's	3 credits.	3 credits								
Course Activities	<ul style="list-style-type: none"> <li>A - Lecture</li> <li>T - Tutorial</li> </ul>	<table border="1"> <thead> <tr> <th>Schedule Type</th> <th>Hours Per Week</th> </tr> </thead> <tbody> <tr> <td>A - Lecture</td> <td>3</td> </tr> <tr> <td>T - Tutorial</td> <td>1</td> </tr> <tr> <td><b>IS - Independent Study</b></td> <td>5</td> </tr> </tbody> </table> <p>Total Hours per Week : 9                      Total Number of Weeks : 13</p>	Schedule Type	Hours Per Week	A - Lecture	3	T - Tutorial	1	<b>IS - Independent Study</b>	5
Schedule Type	Hours Per Week									
A - Lecture	3									
T - Tutorial	1									
<b>IS - Independent Study</b>	5									
Course Title	<table border="1"> <tr> <td>Course Title on Transcript</td> <td>Intermediate Calculus</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Intermediate Calculus.</td> </tr> </table>	Course Title on Transcript	Intermediate Calculus	Course Title on Calendar	Intermediate Calculus.					
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Course Title on Calendar	Intermediate Calculus.									
Rationale		The revised course description accurately reflects proposed changes to the course curriculum. The changes are intended to improve the coherence of the course sequence and to ease transfer of credit for students transferring to and from Engineering and Science. MATH 260 has not been offered since 2004, so should be removed from the course restriction. Wording changed slightly in restriction.								
Responsible Instructor										
Course Description	Series and power series, including series solutions to ODEs at ordinary points. Brief review of vector geometry. Vector functions and curves. Partial differentiation and differential calculus for vector	<b>Series and power series, including Taylor's theorem. Brief review of vector geometry. Vector functions and curves. Partial</b>								

	valued functions. Unconstrained and constrained extremal problems.	<b>differentiation and differential calculus for vector valued functions. Unconstrained and constrained extremal problems. Multiple integrals including surface area and change of variables.</b>
Teaching Dept.	0290 : Mathematics and Statistics	
Administering Faculty/Unit	EN : Faculty of Engineering	
Prerequisites	Prerequisites: MATH 141, MATH 133 or equivalent.	
Corequisites		
Restrictions	<ul style="list-style-type: none"> <li>Restrictions: Open only to students in the Faculty of Engineering. Not open to students taking or having taken MATH 151, MATH 152, MATH 222 OR MATH 260.</li> </ul>	<ul style="list-style-type: none"> <li><b>Restrictions: Open only to students in the Faculty of Engineering. Not open to students who are taking or have taken MATH 151, MATH 152, OR MATH 222.</b></li> </ul>
Supplementary Calendar Info	1. (3-1-5)	
Additional Course Charges		
Campus		
Projected Enrollment		
Requires Resources Not Currently Available		
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201001
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Education Use		

## Approvals Summary

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Version No.	Departmental Curriculum Committee	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP	Version Status

1		<b>Approved</b> Jacques Claude Hurtubise Meeting Date: Nov 02 2009 Approval Date: Nov 5 2009 <a href="#">View Comments</a>	<b>Approved</b> Jacques Claude Hurtubise Meeting Date: Nov 05 2009 Approval Date: Nov 5 2009 <a href="#">View Comments</a>				<b>Approved by Departmental Chair</b> Created on: Sep 19 2009
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