

# Revision for MATH 139

Proposal Reference : 1406  
 Number  
 PRN Alias : 09-10#359  
 Version No : 1  
 Submitted By : Ms Kathryn Lynn Livick

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Summary of Changes **Course Title, Course Description, Restrictions, Supplementary Calendar Info**

	Current Data	New Data								
Program Affected?		N								
Program Change Form Submitted?										
Subject/Course/Term	MATH 139 <ul style="list-style-type: none"> <li>one term</li> </ul>									
Credit Weight or CEU's	4 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>4</td> </tr> <tr> <td>T - Tutorial</td> <td>1</td> </tr> </tbody> </table> <p>Total Hours per Week : 5                      Total Number of Weeks : 13</p>	Schedule Type	Hours Per Week	A - Lecture	4	T - Tutorial	1		
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A - Lecture	4									
T - Tutorial	1									
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Rationale		<p>Many incoming students are lacking a background in trigonometry and other precalculus topics. This change addresses this problem by increasing lecture hours to permit a review of these topics. We feel students should be able to determine solely whether they require a review in trigonometry thus certain restriction were removed. The title revision reflect the new content covered in the course.</p>								
Responsible Instructor										
Course Description	<p>Review of functions and graphs. Limits, continuity, derivative. Differentiation of elementary functions. Antidifferentiation. Applications.</p>	<p><b>Review of trigonometry and other Precalculus topics. Limits, continuity, derivative. Differentiation of elementary functions. Antidifferentiation. Applications.</b></p>								

Teaching Dept.	0290 : Mathematics and Statistics	
Administering Faculty/Unit	SC : Faculty of Science	
Prerequisites	Prerequisite: a course in functions	
Corequisites		
Restrictions	<ul style="list-style-type: none"> <li>• Restriction: Not open to students who have taken MATH 120 or CEGEP objective 00UN or equivalent. This course is intended for students with no previous knowledge of Calculus; it is not open to students who have had one term of College level Calculus</li> <li>• Restriction Note B: Not open to students who have taken or are taking MATH 122 or MATH 130 or MATH 131, except by permission of the Department of Mathematics and Statistics.</li> </ul>	<ul style="list-style-type: none"> <li>• Restriction: Not open to students who have taken CEGEP objective 00UN or equivalent.</li> <li>• Restriction Note B: Not open to students who have taken or are taking MATH 122, except by permission of the Department of Mathematics and Statistics.</li> </ul>
Supplementary Calendar Info	<ol style="list-style-type: none"> <li>1. Fall</li> <li>2. 3 hours lecture; 2 hours tutorial</li> <li>3. Requires Departmental Approval</li> <li>4. Students continue in MATH 141</li> <li>5. Each Tutorial section is enrolment limited</li> </ol>	<ol style="list-style-type: none"> <li>1. Fall</li> <li>2. <b>4 hours lecture; 1 hours tutorial</b></li> <li>3. Students continue in MATH 141</li> <li>4. Each Tutorial section is enrolment limited</li> </ol>
Additional Course Charges		
Campus		
Projected Enrollment		
Requires Resources Not Currently Available		
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201009
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								Submitted to Departmental Curriculum Committee for approval Created on: Dec 2 2009