Course Inventory Change Request

Date Submitted: 12/01/14 2:45 pm

Viewing: MATH 1680: Calculus with Business Applications I

Last edit: 12/01/14 2:45 pm

Changes proposed by: TAMTINY

In Workflow
1. MATH Editor
2. MATH Chair
3. SM Undergraduate Curriculum Committee Chair
4. SM Editor
5. SM Associate Dean
6. Coordinator Curriculum Management
7. University Curriculum Committee Chair
8. Coordinator Curriculum Management

Approval Path
1. 12/01/14 2:51 pm
   HOLLIGD: Approved for MATH Editor
2. 12/01/14 2:55 pm
   TAMTINY: Approved for MATH Chair
3. 12/01/14 4:45 pm
   CAMMAVI: Approved for SM Undergraduate Curriculum Committee Chair
4. 12/02/14 9:28 am
   YARBREL: Approved for SM Editor
5. 12/02/14 9:33 am
   CAMMAVI: Approved for SM Associate Dean

Catalog Pages referring to this course:
- Agric Economics - AGEC
- Agricultural Economics and Rural Sociology
- Business Analytics - BUAL
- College of Agriculture
- College of Sciences and Mathematics
- Department of Aviation and Supply Chain Management
- Mathematics & Statistics
- Mathematics - MATH
- Political Science
Raymond J. Harbert College of Business
Statistics - STAT

ACCT-BS: BS Accounting
AGEC-BS: BS Agricultural Business and Economics
AVMF-BS: BS Business Administration & Management – Aviation Professional Flight Option
AVMG-BS: BS Business Administration & Management – Aviation Management Option
BSAD-BS: Business Adm & Management – Management Option
BSCI-BS: BS Building Science
BUAL-BS: BS Business Analytics
BUSC-BS: BSBA Business Administration
ENFB-BS: BS Business Administration and Management -Entrepreneurship and Family Business Option
FINC-BS: BS Finance
HRMN-BS: BS Human Resources Management
IBUS-BS: BS International Business
ISMN-BS: BS Business Administration and Management - Information Systems Management Option
MKTG-BS: BSBA Marketing
MNGT-BS: Business Adm & Management – Management Option
SCMN-BS: BS Supply Chain Management

Other Courses referencing this course

In The Catalog
Description:
MATH 1617 : Honors Calculus I
MATH 1681 : Mathexcel Business Calculus Workshop I
MATH 1710 : Calculus for Engineering and Science I

Submitter: User ID: Phone:
JJT0013 3347077878

Change Type
Other Change Type
Pre Requisite
Pre-req only

Proposing College/School: Coll of Sciences & Mathematics
Department: Mathematics & Statistics
Effective Term: Fall 2015
Subject Code: Mathematics (MATH)
Course Number: 1680
The proposed pre-requisite change is based on the recommendation by the Math Placement Committee of the Department of Mathematics and Statistics. The committee did a statistical analysis in which students with the proposed prerequisite will have 75% chance of success.

Course Title: Calculus with Business Applications I

Abbreviated Title: Calculus With Business Apps I

<table>
<thead>
<tr>
<th>Schedule Type</th>
<th>Contact/Group Hours</th>
<th>Weekly or Per Term?</th>
<th>Credit Hours</th>
<th>Anticipated Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEC</td>
<td>3</td>
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<tr>
<td>Lecture</td>
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<td>Weekly</td>
<td>4</td>
<td>27</td>
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Can the course be repeated? No

Total Credit Hours: 4

Grading Type: Standard Grades

Prerequisites: Pr. Math ACT 25 or Math SAT 580 or above, or grade "C" or better in MATH 1120/1123/1130/1133/1150/1153.

Prerequisite Courses:

Corequisites:

Restrictions:

Admin Restrictions:

Course Description: Students in College of Business. Mathematics Core. Differentiation and integration of exponential and logarithmic functions, applications to business. Functions of several variables, partial derivatives, multiple integrals.

May Count Either:

Affected Program(s):

Overlapping or Duplication of Other Units' Offerings:

Resources

Course Objectives/Outcomes
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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</thead>
<tbody>
<tr>
<td>Is this course considered University Core?</td>
<td>Yes</td>
</tr>
<tr>
<td>Which Student Learning Outcomes are achieved?</td>
<td>SL04 Mathematical Methods SL05 Problem Solution</td>
</tr>
<tr>
<td>How would outcomes be assessed?</td>
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<tr>
<td>Course Content Outline</td>
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<td>Assignments / Projects</td>
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<td>Rubric and Grading Scale</td>
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<td>Attachments</td>
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<td>Course reviewer comments</td>
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**JJT0013 (10/28/14 5:15 pm):** Rollback: Sync fix only  
**CAMMAVI (10/30/14 9:28 am):** Rollback: equivalent SAT  
**WILLIF2 (12/01/14 1:43 pm):** Rollback: correction