Course Inventory Change Request

Date Submitted: 12/01/14 2:11 pm

Viewing: **MATH 1150 : Pre-Calculus Algebra and Trigonometry**

Last edit: 12/01/14 2:11 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 2:54 pm
   TAMTINY: Approved for MATH Chair
3. 12/01/14 4:44 pm
   CAMMAVI: Approved for SM Undergraduate Curriculum Committee Chair
4. 12/02/14 9:27 am
   YARBRRL: Approved for SM Editor
5. 12/02/14 9:33 am
   CAMMAVI: Approved for SM Associate Dean

Catalog Pages referencing this course

- Biological Sciences
- Biology - BIOL
- Building Science - BSCI
- College of Architecture, Design, and Construction
- College of Sciences and Mathematics
- Mathematics & Statistics
- Mathematics - MATH
- McWhorter School of Building Science
- School of Architecture, Planning, and Landscape Architecture
MATH 1150: Pre-Calculus Algebra and Trigonometry

Statistics - STAT

APDP: BS Apparel Merchandising, Design, and Production Management (Production Management Option)
APME: BS Apparel Merchandising, Design, and Production Management (Apparel Merchandising Option)
ARFU: BArch Architecture (Foundation Unit)
ARSU: BArch Architecture (Summer Unit)
BSCI: BS Building Science
CSPV: BS Pre-Veterinary Medicine, COSAM
GSHS: Global Studies
HDFS: BS Human Development and Family Studies
HRMT: BS Hotel and Restaurant Management
IAFU: BIArch Interior Architecture (Foundation Unit)
IASU: BIArch Interior Architecture (Summer Unit)
INDS: BS Interior Design
NTDI: BS Nutrition and Dietetics Option
NTWE: BS Nutrition - Wellness Option

Other Courses referencing this course

In The Catalog
Description:
MATH 1151 : Mathexcel Precalculus Workshop

Submitter:
User ID: JJT0013
Phone: 3347077878

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:
1150

Justification for change:
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:
Pre-Calculus Algebra and Trigonometry

Abbreviated Title:
Precalc Algebra And Trig
### Course Credit

<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>
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<tbody>
<tr>
<td>LEC</td>
<td>4</td>
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<tr>
<td>Lecture</td>
<td>4</td>
<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 23 or Math SAT 540 or above, or grade "C" or better in MATH 1000/1003.**

### Course Description

Mathematics Core. Algebraic functions, Exponential Logarithmic functions. Analytic and geometric properties of trigonometric functions. Students with previous credit in any higher-numbered math course may not receive credit. Students may receive credit for only one of MATH 1150/1153.

### May Count Either

- 

### Affected Program(s):

- 

### Overlapping or Duplication of Other Units' Offerings:

- 

### Resources

- 

### Course Objectives/Outcomes

- 

### Is this course considered University Core?

Yes

### Which Student Learning Outcomes are achieved?

SL04 Mathematical Methods  
SL05 Problem Solution
How would outcomes be assessed?

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<thead>
<tr>
<th>Course Content Outline</th>
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<th>Assignments / Projects</th>
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<tr>
<th>Rubric and Grading Scale</th>
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<tr>
<th>Course reviewer comments</th>
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<tr>
<td>JJT0013 (10/28/14 5:14 pm): Rollback: Sync fix only</td>
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<tr>
<td>CAMMAVI (10/30/14 9:27 am): Rollback: equivalent SAT</td>
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<tr>
<td>WILLIF2 (12/01/14 1:43 pm): Rollback: correction</td>
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