Course Inventory Change Request

Date Submitted: 12/01/14 2:08 pm

Viewing: MATH 1130 : Pre-Calculus Trigonometry

Last edit: 12/01/14 2:08 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 4:43 pm
   CAMMAVI: Approved for SM Undergraduate Curriculum Committee Chair
4. 12/02/14 9:27 am
   YARBREL: Approved for SM Editor
5. 12/02/14 9:32 am
   CAMMAVI: Approved for SM Associate Dean

Catalog Pages referencing this course

- Biological Sciences
- Biology - BIOL
- Biosystems Engineering
- Biosystems Engineering - BSEN
- College of Agriculture
- College of Sciences and Mathematics
- Crop, Soil and Environmental Sciences
- Crop, Soil, and Environmental Sciences - AGRN
- Department of Biosystems Engineering
MATH 1130: Pre-Calculus Trigonometry

Mathematics & Statistics
Mathematics - MATH
Physics
Physics - PHYS
Samuel Ginn College of Engineering
Statistics - STAT

Programs referencing this course
AGCO-BS: BS Agricultural Communications
ANEQ-BS: BS Animal Sciences - Equine Science Option
ANMF-BS: BS Animal Sciences - Muscle Foods Option
ANPM-BS: BS Animal Sciences - Production Management Option
ANPV-BS: BS Animal Sciences - Pre-Veterinary Option
AYPR-BS: BS Agronomy and Soils - Production Option
AYSC-BS: BS Agronomy and Soils - Science Option
AYSW-BS: BS Agronomy and Soils - Soil, Water and Land Use Option
AYTU-BS: BS Agronomy and Soils - Turfgrass Track
CAGB-BS: BS Agriscience Education
FCPB-BS: BS Physical Activity and Health - Fitness, Conditioning, and Performance
HESB-BS: BS Exercise Science
PAHB-BS: BS Physical Activity and Health
POPR-BS: BS Poultry Science - Production Option
POPR-BS: BS Poultry Science - Processing and Products Option
POPV-BS: BS Poultry Science - Pre-Veterinary Medicine Option

Other Courses referencing this course

In The Catalog
Description: PHYS 1500: General Physics I

Submitter: User ID: JJT0013  Phone: 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: 1130
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 Trigonometry

**Abbreviated Title:** Precalculus Trigonometry

<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>3</td>
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**Course Credit:**

Lecture 3

Weekly 3

27

Can the course be repeated? No

Total Credit Hours: 3

**Grading Type:** Standard Grades

**Prerequisites:**

Pr. Math ACT 23 or Math SAT 540 or above, or MATH 1120/1123.

**Prerequisite Courses:**

**Corequisites:**

**Restrictions:**

Other Restrictions:

Students may receive credit for only one of MATH 1130/1133.

**Admin Restrictions:**

**Course Description:**

Mathematics Core. Preparatory course for the calculus sequence. Basic analytic and geometric properties of the trigonometric functions. Complex numbers, de Moivre’s theorem, polar coordinates. Students who have previous credit in any higher-numbered math course may not receive credit.

May Count Either:

**Affected Program(s):**

**Overlapping or Duplica**

**Units' Offerings:**
### Resources

#### Course Objectives/Outcomes

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>Is this course considered University Core?</td>
<td>Yes</td>
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<tr>
<td>Which Student Learning Outcomes are achieved?</td>
<td>SL04 Mathematical Methods, SL05 Problem Solution</td>
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<tr>
<td>How would outcomes be assessed?</td>
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#### Course Content Outline

#### Assignments / Projects

#### Rubric and Grading Scale

#### Attachments

<table>
<thead>
<tr>
<th>Comments</th>
<th>Date</th>
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<tr>
<td>JJT0013 (10/28/14 5:12 pm): Rollback: Sync fix</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 1:42 pm): Rollback: correction</td>
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