Course Inventory Change Request

Date Submitted: 12/01/14 2:04 pm

Viewing: **MATH 1120 : Pre-Calculus Algebra**

Last edit: 12/01/14 2:04 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 2:53 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

College of Sciences and Mathematics
Mathematics & Statistics
Mathematics - MATH
Statistics - STAT

Programs referencing this course

NURS-BS: BS Nursing
Other Courses referencing this course

In The Catalog

Description:

MATH 1123: Pre-Calculus Algebra

Submitter:
User ID: TAMTINY
Phone: 6572

Change Type

Description

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:
1120

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.

Justification for change:

Course Title:
Pre-Calculus Algebra

Abbreviated Title:
Pre-calculus Algebra

<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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecture</td>
<td>3</td>
<td>Weekly</td>
<td>3</td>
<td>27</td>
</tr>
</tbody>
</table>

Can the course be repeated? No
Total Credit Hours: 3

Course Credit:

Grading Type:
Standard Grades

Prerequisites:
Pr. Math ACT 22 MPP score of 048 or Math SAT 520 MPA2 score of 048 or above, or MATH 1000/1003. 1000.

Prerequisite Courses:
Corequisites:

Restrictions:

Admin Restrictions:

Course Description: Mathematics Core. Preparatory course for calculus. Basic analytic and geometric rties of trigonometric functions. Complex numbers, De Moivre's Theorem, polar coordinates. No credit is given to students with higher-numbered math course. Credit for only one of MATH 1120/1123.

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?

Course Content Outline

Assignments / Projects

Rubric and Grading Scale

Attachments

Course reviewer comments CAMMAVI (10/30/14 9:26 am): Rollback: equivalent SAT WILLIF2 (12/01/14 1:42 pm): Rollback: correction