Course Inventory Change Request

Date Submitted: 08/27/15 1:56 pm

Viewing: MATH 1050: College Algebra / Pre-Calculus

Last edit: 09/17/15 10:52 am

Changes proposed by: D00286741

Catalog Pages referencing this course:
- Associate of Applied Science in Dental Hygiene
- Associate of Applied Science in Early Childhood Education
- Associate of Applied Science in Emergency Medical Service
- Associate of Applied Science in General Marketing
- Associate of Applied Science in General Technology - Business Emphasis
- Associate of Applied Science in Medical Laboratory Science
- Associate of Applied Science in Medical Radiography
- Associate of Applied Science in Nursing (ADN)
- Associate of Applied Science in Physical Therapist Assistant
- Associate of Applied Science in Respiratory Therapy
- Associate of Science in Business
- Bachelor of Arts/Science in Integrated Studies - Mathematical Sciences Emphasis
- Bachelor of Science in Accounting
- Bachelor of Science in Biology - Biology Education Emphasis
- Bachelor of Science in Biology with Integrated Science - Biology Education Emphasis
- Bachelor of Science in Business Administration
- Bachelor of Science in Business Administration - Accounting Emphasis
- Bachelor of Science in Business Administration - Finance Emphasis

In Workflow
1. MATH Chair
2. SC Admin
3. SC Dean
4. University Curriculum Committee Chair
5. Banner

Approval Path
1. 08/27/15 1:56 pm
   David Wade (dwade): Approved for MATH Chair
2. 08/28/15 10:20 am
   Ruth Bruckert (bruckert): Approved for SC Admin
3. 08/31/15 10:14 am
   Eric Pedersen (pedersen): Approved for SC Dean
4. 09/02/15 9:07 am
   David Wade (dwade):
Bachelor of Science in Business Administration - Management Information Systems Emphasis
Bachelor of Science in Elementary Education
Bachelor of Science in Finance
Bachelor of Science in Medical Laboratory Science
Biology
Biology (BIOL)
Certificate of Completion in Computer Forensics
Chemistry (CHEM)
Dental Hygiene
Education
General Marketing Certificate
Mathematics
Mathematics (MATH)
Medical Laboratory Science
Medical Radiography
Nursing
Physical Sciences
Respiratory Therapy

Other Courses referencing this course

In The Catalog Description:

BIOL 3150 : Biostatistics and the Scientific Method
CHEM 1200 : Preparation for Gen Chemistry
CHEM 1210 : Principles of Chemistry I
MATH 1000 : Transitional Mathematics II
MATH 1010 : Intermediate Algebra
MATH 1060 : Trigonometry
MATH 1080 : Pre-Calculus with Trigonometry
MATH 1100 : Business Calculus
MATH 1210 : Calculus I

Rollback to SC Admin for University Curriculum Committee Chair
5. 09/02/15 1:27 pm
   Ruth Bruckert (bruckert): Approved for SC Admin

6. 09/14/15 8:43 pm
   Eric Pedersen (pedersen):
   Approved for SC Dean

7. 09/16/15 11:09 pm
   Sharon Lee (lee_s):
   Rollback to SC Admin

8. 09/17/15 9:42 am
   Clare Banks (banks):
   Approved for MATH Chair

9. 09/17/15 11:04 am
   Ruth Bruckert (bruckert): Rollback to MATH Chair for SC Admin

10. 09/17/15 11:04 am
    Clare Banks (banks):
    Approved for MATH Chair

11. 09/21/15 3:16 pm
    Ruth Bruckert (bruckert): Approved for SC Admin
MATH 2010 : Math for Elementary Teachers I

As A Banner Prerequisite:

CHEM 1200 : Preparation for Gen Chemistry
MATH 1210 : Calculus I
MATH 2010 : Math for Elementary Teachers I
STAT 2040 : Business Statistics

Course Prefix: MATH  
Course Number: 1050

Effective Semester: Spring 2016

Department: Mathematics (MATH)
School: School of Science & Technology
Course Title: College Algebra / Pre-Calculus
Short Course Title: College Algebra / Pre-Calculus

Credits: 4

Workload Factors: 4

Primary Grade Type: Standard Letter
Secondary Grade Type:

Instructor: No
Permission Required: No

Repeatable for Credit: No

Schedule Type: Individualized Instruction
Hrs/Wk: 4

Catalog: Yes
Prerequisites?

Catalog Prerequisites: MATH 1010 or MATH 1000 (Grade C or higher) within two years of enrollment in this course; OR ACT or equivalent placement score 23 or higher within two years of enrollment in this course.

Grade Required on Prerequisite(s): **C-N/A**

Corequisites? No

Course/Lab Fee? Yes

<table>
<thead>
<tr>
<th>Fee Amount</th>
<th>Fee Deposit Index Code</th>
<th>Fee Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>NAT315</td>
<td>Math department will be opening tutoring center for additional math courses. Students enrolled in this course will be able to use the math lab as well as seek tutor help for this course. Lab fee funds will help with computer maintenance and paying tutor assistant wages.</td>
</tr>
</tbody>
</table>

Instruction Index Code: **NAT105**

GE Status Requested: Yes

Catalog Description: Fulfills General Education Mathematics requirement for students majoring in Business, Elementary Education, Health Sciences, Science, and other majors. Reviews fundamental algebra; explores polynomial and rational functions; introduces exponential and logarithmic functions and applications; trigonometric functions dealing with graphs, identities, and equations, including inverse functions. Required for Utah Level 2 and Level 3 Math Endorsements. Satisfies prerequisites for MATH 1060,
MATH 1050: College Algebra / Pre-Calculus

MATH 1100, MATH 1210 (also needs MATH 1060), and MATH 2010, and Mathematics prerequisite for BIOL 3150 and 3150, and CHEM 1210.

Course Rotation:
- Fall (every)
- Spring (every)
- Summer (every)

Justification for course/change:
Math department will be opening tutoring center for additional math courses. Students enrolled in this course will be able to use the math lab as well as seek tutor help for this course.

Library Resources Adequate: Yes
Tech Resources Adequate: Yes

Course Learning Outcomes:

General Education Addendum

Do you wish to continue with this course proposal if General Education approval is NOT given? Yes

Course Reviewer Comments

D00286741 (08/26/15 9:34 am): Rollback: Michele asked that they be rolled back.
D00286741 (08/27/15 1:53 pm): Rollback: Please disregard this email. I need to reset course workflow. My apologies for inconvenience. David Wade
D00286741 (08/27/15 1:55 pm): Rollback: Please disregard this email. I need to reset course workflow. My apologies for inconvenience. David Wade
D00286741 (09/02/15 9:07 am): Rollback: Course has not been through SCC, Ruth asked that it be rolled back.
D00002376 (09/16/15 11:04 pm): slee: fee needs to only be the whole number (remove cents), and the index code for fee deposit should be AAANNN (all Caps), no space between.
D00002376 (09/16/15 11:09 pm): Rollback: slee: fee, index code needs fixin'.

D00189835 (09/17/15 9:42 am): Rollback: Clare, Please make changes per Sharon Lee's comments.