Course Inventory Change Request

Date Submitted: 08/27/15 1:55 pm

Viewing: MATH 1040: Introduction to Statistics

Last edit: 12/02/15 8:29 am

Changes proposed by: D00286741

Catalog Pages referencing this course
- Accounting
  - 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 Nursing (ADN)
- Associate of Applied Science in Physical Therapist Assistant
- Associate of Applied Science in Respiratory Therapy
- Associate of Science in Business
- Associate of Science in Criminal Justice
- Bachelor of Arts/Science in Criminal Justice - Criminology Emphasis
- Bachelor of Arts/Science in Criminal Justice - Digital Forensics Emphasis
- Bachelor of Arts/Science in Integrated Studies - Management & Operations Emphasis
- Bachelor of Arts/Science in Psychology
- Bachelor of Arts/Science in Social Science Composite Teaching - Secondary Education Licensure
- Bachelor of Arts/Sciences in Mathematics Education

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

Approval Path
1. 08/27/15 1:58 pm
   David Wade (dwade): Approved for MATH Chair
2. 08/28/15 10:19 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 9:06 am
   David Wade (dwade):
Bachelor of Individualized Studies
Bachelor of Science in Business Administration
Bachelor of Science in Business Administration - Accounting Emphasis
Bachelor of Science in Business Administration - Finance Emphasis
Bachelor of Science in Business Administration - Management Information Systems Emphasis
Bachelor of Science in Communication - Film Production Emphasis
Bachelor of Science in Communication - Human Communication Emphasis
Bachelor of Science in Communication - Mass Communication Emphasis
Bachelor of Science in Finance
Bachelor of Science in Medical Laboratory Science
Bachelor of Science in Nursing (BSN)
Business
Certificate of Completion in Computer Forensics
Criminal Justice
Criminal Justice (CJ)
Dental Hygiene
Finance (FIN)
General Marketing Certificate
Management (MGMT)
Marketing (MKTG)
Mathematics
Mathematics (MATH)
Medical Laboratory Science
Nursing
Nursing (NURS)
Psychology
Psychology (PSY)
Respiratory Therapy
Social & Behavioral Sciences
Sociology
Sociology (SOC)
Statistics (STAT)

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 10:58 pm
Sharon Lee (lee_s):
Rollback to SC Admin for University Curriculum Committee Chair
8. 09/17/15 9:42 am
Ruth Bruckert (bruckert): Rollback to MATH Chair for SC Admin
9. 09/17/15 11:02 am
Clare Banks (banks):
Approved for MATH Chair
10. 09/17/15 11:04 am
Ruth Bruckert (bruckert): Approved for SC Admin
11. 09/21/15 3:16 pm
Other Courses referencing this course

In The Catalog Description:

**CJ 3300 : Research Methods in Criminology and Criminal Justice**
FIN 3150 : Managerial Finance I
MATH 1000 : Transitional Mathematics II
MATH 1010 : Intermediate Algebra
MGMT 3600 : Production & Operations
MGMT 3515 : Sales Management
MKTG 4100 : Marketing Research
MKTG 4200 : Entrepreneurial Marketing
NURS 3600 : Nursing Research
PSY 3000 : Statistical Methods/Psychology
SOC 3112 : Social Statistics
STAT 3200 : Advanced Statistical Methods

As A Banner Prerequisite:

**CJ 3300 : Research Methods in Criminology and Criminal Justice**
FIN 3150 : Managerial Finance I
MGMT 3600 : Production & Operations
MGMT 4040 : Quantitative Decision Analysis
MGMT 3515 : Sales Management
MKTG 4100 : Marketing Research
MKTG 4200 : Entrepreneurial Marketing
NURS 3600 : Nursing Research
PSY 3000 : Statistical Methods/Psychology
SOC 3112 : Social Statistics
STAT 3200 : Advanced Statistical Methods

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Course Prefix: MATH  
Course Number: 1040

https://newcatalog.dixie.edu/courseleaf/approve/?role=admin
<table>
<thead>
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<th>Effective Semester:</th>
<th>Spring 2016-201420</th>
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<tbody>
<tr>
<td>Department:</td>
<td>Mathematics (MATH)</td>
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<tr>
<td>School:</td>
<td>School of Science &amp; Technology</td>
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<tr>
<td>Course Title:</td>
<td>Introduction to Statistics</td>
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<td>Repeatable for Credit:</td>
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<td>Schedule Type:</td>
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<td>Catalog Prerequisites?:</td>
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**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, or CPT placement score higher within two years of 89 or higher within two years of** enrollment in this course.

**Grade Required on Prerequisite(s):**
C
Corequisites? No
Course/Lab Fee? Yes

<table>
<thead>
<tr>
<th>Fee Amount</th>
<th>Fee Deposit Index Code</th>
<th>Fee Justification</th>
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<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.</td>
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Instruction Index Code: NAT105
GE Status Requested: Yes

Catalog Description: Fulfills General Education Mathematics requirement for students majoring in Communications, Social & Behavioral Sciences, Fine Arts, or Liberal Arts. Introduction to basic concepts and methods used in statistical data analysis, includes descriptive statistics, sampling, and inferential methods while emphasizing problem solving and critical thinking. StatCrunch Microsoft Excel is used to perform statistical calculations, organize and analyze data, and construct graphs. Required for Utah Level 2 Math Endorsement. Students are cautioned to check degree and/or transfer requirements before taking this course. Successful completers satisfy Mathematics prerequisite for PSY 3000.

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: Yes
Adequate:
Tech Resources  Yes
Adequate:

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 (09/02/15 9:06 am):** Rollback: Course has not been through SCC, Ruth asked that it be rolled back.

**D00002376 (09/16/15 10:58 pm):** Rollback: slee: same thing with this one: whole number (no cents) on the fee, and no space between the alpha/numeric fields. alpha should be all caps. The description is strange to me. MATH 1040 is a GE course for any major--why do we list these specific areas at the first of the description? Also, is PSY 3000 the only course that MATH 1040 satisfies the math requirement? I don't think so. Why do we have this statement also?

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

**D00002376 (12/01/15 2:06 pm):** Rollback: won't pass through into Banner and they need to make additional changes. had to rollback to them.