Course Inventory Change Request

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

Viewing: MATH 1040: Introduction to Statistics

Last edit: 09/17/15 11:01 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)
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  
MKTG 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  
MKTG 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

Course Prefix: MATH  
Course Number: 1040
<table>
<thead>
<tr>
<th>Effective Semester:</th>
<th>Spring 2016-201420</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department:</td>
<td>Mathematics (MATH)</td>
</tr>
<tr>
<td>School:</td>
<td>School of Science &amp; Technology</td>
</tr>
<tr>
<td>Course Title:</td>
<td>Introduction to Statistics</td>
</tr>
<tr>
<td>Short Course Title:</td>
<td>Introduction to Statistics</td>
</tr>
<tr>
<td>Credits:</td>
<td>3</td>
</tr>
<tr>
<td>Workload Factors:</td>
<td>3</td>
</tr>
<tr>
<td>Primary Grade Type:</td>
<td>Standard Letter</td>
</tr>
<tr>
<td>Secondary Grade Type:</td>
<td></td>
</tr>
<tr>
<td>Instructor:</td>
<td>No</td>
</tr>
<tr>
<td>Permission Required:</td>
<td></td>
</tr>
<tr>
<td>Repeatable for Credit:</td>
<td>No</td>
</tr>
<tr>
<td>Schedule Type:</td>
<td>Lecture</td>
</tr>
<tr>
<td>Hrs/Wk:</td>
<td>3</td>
</tr>
<tr>
<td>Catalog Prerequisites?:</td>
<td>Yes</td>
</tr>
<tr>
<td>Catalog Prerequisites:</td>
<td>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.</td>
</tr>
<tr>
<td>Grade Required on Prerequisite(s):</td>
<td>C</td>
</tr>
<tr>
<td>Corequisites?:</td>
<td>No</td>
</tr>
<tr>
<td>Fee Amount</td>
<td>Fee Deposit Index Code</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>15</td>
<td>NAT315</td>
</tr>
</tbody>
</table>

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. **Stats Crunch** and **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.