CHANGE IN COURSES
Texas A&M University

Departmental Request for a Change in Course

Undergraduate • Graduate • Professional

Submit original form and attachments

Form Instructions:

1. Course request type:
   - [ ] Undergraduate
   - [ ] Graduate
   - [ ] First Professional (DDS, MD, JD, PharmD, DVM)

2. Request submitted by (Department or Program Name):
   Department of Agricultural Leadership, Education, and Communications

3. Course prefix, number and complete title of course:
   AGSC 383 Teaching Ag Mechanics

4. Change requested:
   a. Prerequisite(s): From: AGSC 301 To: AGSC 301 and AGSC 373
   b. Withdrawal (reason):
   c. Cross-list with:

   Cross-listed courses require the signature of both department heads.

   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.

   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.

5. Is this an existing core curriculum course?
   - [ ] Yes
   - [x] No

6. If grade type is changing for existing course, indicate the new grade type:
   - [ ] Grade
   - [ ] S/U
   - [ ] P/F (CLMD)

7. If this course will be stacked, please indicate the course number of the stacked course:
   - [ ]

8. I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-controls-basics-for-distance-education).

9. Complete current course title and current catalog course description:
   Teaching Agricultural Mechanics. (2-3). Credit 3. Methods of teaching and motivating students in agricultural mechanics; designed for students preparing to teach agricultural science in Texas public schools. Prerequisite: AGSC 301.

   Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   Teaching Agricultural Mechanics. (2-3). Credit 3. Methods of teaching and motivating students in agricultural mechanics; designed for students preparing to teach agricultural science in Texas public schools. Prerequisite: AGSC 301 and 373

11. a. As currently in course inventory:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGSC</td>
<td>383</td>
<td>Teaching Ag Mechanics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lec.</th>
<th>Lab</th>
<th>Other</th>
<th>SCHI</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>FICE Code</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00</td>
<td>3.00</td>
<td>3.00</td>
<td>1213010005</td>
<td>0150</td>
<td>0 0 3 6 3 2</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

   b. Change to:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lec.</th>
<th>Lab</th>
<th>Other</th>
<th>SCHI</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>Acad. Year</th>
<th>FICE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   Approval recommended by:

   Tracy Rutherford
   Department Head & Program Chair (Type Name & Sign) Date: 4/1/15

   Robert Knight
   Chair, College Review Committee Date: 4/1/15

   Kim Dooley
   Dean of College Date: 4/2/15

   Submitted to Coordinating Board by:

   Chair, GC or UCC Date: Effective Date: APR 15, 2015

   Associate Director, Curricular Services

   Questions regarding this form should be directed to Sandra Williams at 845-6201 or sandra.williams@tamu.edu

   Curricular Services – 08/14
AGSC 373 – Managing Safety, contains the basic but necessary safety procedures and practices needed to complete the laboratory exercises in AGSC 383 – Teaching Agricultural Mechanics. The safety course is very specific to the secondary agricultural education classroom and necessary to be a successful agricultural science teacher.
Texas A&M University
Departmental Request for a Change in Course
Undergraduate • Graduate • Professional
Submit original form and attachments.

1. Request submitted by (Department or Program Name): Mathematics

2. Course prefix, number and complete title of course: MATH 467, Modern Geometry

3. Change requested
   a. Prerequisite(s): From: ___________________________ To: ___________________________
   b. Withdrawal (reason): ___________________________
   c. Cross-list with: ___________________________
   d. Change in course title and description. Enter complete current course title and current course description in item 5; enter proposed course title and proposed course description in item 6. Complete item 7 for change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 7. Attach a course syllabus.

4. For informational purposes only, please indicate course number if this course will be stacked:

5. Complete current course title and current catalog course description:
   Modern Geometry. (3-0). Credit 3. Rigorous development of Euclidean Geometry; Classic non-Euclidean models; Matrix representations of transformations in R3; Isometries; Transformation and symmetric groups; Similarity and Affine transformations.

6. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   Modern Geometry. (3-0). Credit 3. Modern development of Euclidean geometry (Hilbert axioms), with historical and philosophical context; Independence of the parallel postulate; Models of hyperbolic non-Euclidean geometry.

7. a. As currently in course inventory:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH</td>
<td>467</td>
<td>MODERN GEOMETRY</td>
</tr>
<tr>
<td>Lect.</td>
<td>Lab</td>
<td>SCH</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>

b. Change to:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lect.</td>
<td>Lab</td>
<td>SCH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Approval recommended by:

[Signatures and dates]

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.
Curricular Services – 02/11

CURRICULAR SERVICES
Supporting Statement for Math 467

The new description reflects the version of the course that has been taught in recent years and has been twice certified by the W & C Course Advisory Committee as one of the department's principal W courses.
Texas A&M University
Departmental Request for a Change in Course
Undergraduate  Graduate  Professional
Submit original form and attachments

Form Instructions:
1. Course request type:  
   - Undergraduate  [ ]  Graduate  [ ]  First Professional (DMD, MD, JD, PharmD, DVT)
2. Request submitted by (Department or Program Name):  
   Department of Statistics
3. Course prefix, number and complete title of course:  
   STAT 414, Mathematical Statistics I.
4. Change requested
   a. Prerequisite(s):  
      From:  
      To:
   b. Withdrawal (reason):  
   c. Cross-list with:
      Cross-listed courses require the signature of both department heads.
   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.
5. Is this an existing core curriculum course?  
   - Yes  [ ]  No  [ ]
6. If grade type is changing for existing course, indicate the new grade type:  
   - Grade  [ ]  S/U  [ ]  P/F (CLMD)
7. If this course will be stacked, please indicate the course number of the stacked course:
   - [ ]
   - I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-controls-basics-for-distance-education)
8. Complete current course title and current catalog course description:
   Mathematical Statistics I. Introduction to the mathematical theory of statistics, including random variables and their distributions, expectation and variance, point estimation, confidence intervals and hypothesis testing. Prerequisite: MATH 221, 251 or 253.
9. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   Mathematical Statistics I. The mathematical theory of statistics; probability, random variables and their distributions, transformations of random variables, expectations and variance, generating functions, sampling distributions, and basic limit theorems. Prerequisite: MATH 221, MATH 251, or MATH 253.

10. As currently in course inventory:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT</td>
<td>414</td>
<td>MATH STATISTICS I</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lect.</th>
<th>Lab</th>
<th>Other</th>
<th>SCH</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>FICE Code</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3.00</td>
<td>2705010001</td>
<td>2740</td>
<td>0 0 3 6 3 2 4</td>
<td></td>
</tr>
</tbody>
</table>

b. Change to:

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Lect.</th>
<th>Lab</th>
<th>Other</th>
<th>SCH</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>Academic Year</th>
<th>FICE Code</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16</td>
<td>17</td>
<td>0 0 3 6 3 2</td>
</tr>
</tbody>
</table>

Approval recommended by:

Valen Johnson
Department Head or Program Chair (Type Name & Sign)  
Date  
Chair, College Review Committee  
Date  
Dean of College  
Date

Submitted to Coordinating Board by:

Chair, GC or UCC  
Date  
Effective Date

RECEIVED  
Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.  
Curricular Services – 08/14
The course descriptions for both STAT 414 and 415 are changing to better reflect course content. The courses will be used in the proposed new BS in Statistics program.

Timothy P. Scott, Ph.D. | Associate Dean for Undergraduate Programs & Development
Associate Professor of Biology & Science Education Policy
College of Science | Texas A&M University
3257 TAMU | College Station, TX 77843-3257

514 Blocker Building

ph: 979.845.7362 | tim@science.tamu.edu | fa. 979.845.6077

Be curious.
This message contains information which may be confidential and privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not use, copy or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply email and delete the message.
C11
Texas A&M University
Departmental Request for a Change in Course
Undergraduate  Graduate  Professional
* Submit original form and attachments *

Form Instructions:
1. Course request type:  
   - Undergraduate  [ ] Graduate  [ ] First Professional (DVM, MD, JD, PharmD, DVM)
2. Request submitted by (Department or Program Name):  
   - Department of Statistics
3. Course prefix, number and complete title of course:  
   - STAT 415, Mathematical Statistics II

   Attach a brief supporting statement for changes made to items 4a thru 4d, and 10 below.

4. Change requested:
   a. Prerequisite(s):  From:  
      To:  
   b. Withdrawal (reason):
   c. Cross-list with:
      Cross-listed courses require the signature of both department heads.
   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b.

5. Is this an existing core curriculum course?
   - [ ] Yes  [ ] No

6. If grade type is changing for existing course, indicate the new grade type:
   - [ ] Grade  [ ] S/U  [ ] P/F (CLMD)

7. If this course will be stacked, please indicate the course number of the stacked course:
   - [ ] I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-controls-basics-for-distance-education)

8. Complete current course title and current catalog course description:
   - Mathematical Statistics II. Continuation of the mathematical theory of statistics, including sampling and limiting distributions, principles for statistical inference and inference for bivariate and categorical data. Prerequisite: STAT 414.

9. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   - Mathematical Statistics II. Continuation of the mathematical theory of statistics, including principles for statistical inference, formulation of statistical models, reduction of data, point estimation, confidence intervals, hypothesis testing, and Bayesian inference. Prerequisite: STAT 414.

10. a. As currently in course inventory:
    
    | Prefix | Course # | Title (excluding punctuation) |
    |--------|----------|------------------------------|
    | STAT   | 415      | MATH STATISTICS II           |
    
    | Lect. | Lab | Other | SCH | CIP and Fund Code | Admin. Unit | FICE Code | Level |
    |-------|-----|-------|-----|------------------|-------------|-----------|-------|
    | 3.00  | 0.00| 0.00  | 3.00| 2705010001       | 2740        | 0 1 0 2 9 8 | 4     |
   
   b. Change to:
   
<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
   
<table>
<thead>
<tr>
<th>Lect.</th>
<th>Lab</th>
<th>Other</th>
<th>SCH</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>Ac. Year</th>
<th>FICE Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0 1 0 2 9 8</td>
<td></td>
</tr>
</tbody>
</table>

   Approval recommended by:

   Valen Johnson
   Department Head or Program Chair (Type Name & Sign)  
   Date
   Chair/Curriculum Review Committee
   Date
   Dean of College
   Date

   Submitted to Coordinating Board by:
   Chair, GC or UCC  
   Date  
   Effective Date

   [RECEIVED]
   By Curricular Services at 4:47, Apr 29, 2015

   **Note:** This form should be directed to Sandra Williams at 845-8201 or sandra-williams@tamu.edu.
Curricular Services – 08/14
The course descriptions for both STAT 414 and 415 are changing to better reflect course content. The courses will be used in the proposed new BS in Statistics program.

Timothy P. Scott, Ph.D. | Associate Dean for Undergraduate Programs & Development  
Associate Professor of Biology & Science Education Policy  
College of Science | Texas A&M University  
3257 TAMU | College Station, TX 77843-3257  
514 Blocker Building  
ph: 979.845.7362 | tim@science.tamu.edu | fa. 979.845.6077