Chair: Tracy Christofero | **GC#7: Course Change**

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. ***The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.***

College: Science Dept/Division: Mathematics Current Alpha Designator/Number: MTH 564

Contact Person: Dr. Alfred Akinsete Phone: 3046966010

CURRENT COURSE DATA:

Course Title: Statistics Computing

Alpha Designator/Number: M T H 5 6 4

Title Abbreviation: S t a t i s t i c s C o m p u t i n g

1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form*).
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head Akinsete, Alfred	Date 3/11/16
Registrar Roberta Ferguson 270503	Date 3/14/16
College Curriculum Chair	Date 04/01/16
Graduate Council Chair	Date

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College: Science Department/Division: Mathematics Alpha Designator/Number: MTH 564

Provide complete information regarding the course change for each topic listed below.

Change in CATALOG TITLE: ☐ YES ☒ NO

From (limited to 30 characters and spaces)

To

If Yes, Rationale

Change in COURSE ALPHA DESIGNATOR:

From: M T H To S T A ☒ YES ☐ NO

If Yes, Rationale With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses to guide the students in their choice of classes and plan of study.

Change in COURSE NUMBER: ☐ YES ☒ NO

From: To:

If Yes, Rationale

Change in COURSE GRADING

From ☐ Grade To ☐ Credit/No Credit

Rationale

Change in CATALOG DESCRIPTION: ☐ YES ☒ NO IF YES, fill in below:

From

To

If Yes Rationale

Change in COURSE CREDIT HOURS: ☐ YES ☒ NO If YES, fill in below:

NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.

From

To

Change in COURSE CONTENT: ☐ YES ☒ NO (May attach separate page if needed)

From

To

Rationale

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College: Science

Department: Mathematics

Course Number/Title MTH 564 - Statistical Computing

1. REQUIRED COURSE: If this course is required by another department(s), identify it/them by name and attach the written notification you sent to them announcing to them the proposed change and any response received. Enter NOT APPLICABLE if not applicable.

NOT APPLICABLE

2. COURSE DELETION: List any courses that will be deleted because of this change. A *Course Deletion* form is also required. Enter NOT APPLICABLE if not applicable.

NOT APPLICABLE

3. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials as a result of this change, attach an estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply approval for additional resources. Enter NOT APPLICABLE if not applicable.

NOT APPLICABLE

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Please insert in the text box below your course change summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings) based on the appropriate change:

COURSE DESCRIPTION CHANGE
Department:
Course Number and Title:
Rationale:
Course Description (old)
Course Description: (new)
Catalog Description:

COURSE NUMBER CHANGE
Department:
Current Course Number/Title:
New Course Number:
Rationale:
Catalog Description:
Credit hours:

COURSE TITLE CHANGE
Department:
Current Course Number/Title:
New Course Title:
Rationale:
Catalog Description:

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 564 - Statistical Computing

New Course Number: STA 564

Rationale:
With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:
Introduction to the commonly used statistical computing techniques, procedures and methods, with extensive use of R language and environment, and SAS for statistical computing and graphics. (CR/PR: MTH 545 or MTH 546)

Credit hours: 3