The University Of Toledo

Existing Course Modification Form

Please enter the changes below to each existing course. If changes are too extensive for this format, attach a page with all information.

College: MATH
Dept/Academic Unit: MATH
Contact Person: Paul Hewitt
Email: paul.hewitt@utoledo.edu
Phone: 530-2138

Administrative Use Only
Code: CM
Date Received: / / (mm/dd/yyyy)
Effective Date: / / (mm/dd/yyyy)
CIP Code (if changed):
Subsidy (if changed):

Present

Course Alpha/Numeric: MATH
Course Title: STATISTICAL CONSULTING II
Credit Hours: 2
CrossListings
Math 6610
Prerequisite(s)
PERMISSION OF INSTRUCTOR

Proposed

Fill in appropriate blanks only where entry differs from first column

Course Alpha/Numeric
Course Title:
Credit Hours: 3
CrossListings
Prerequisite(s)

Catalog Description (only if changed)

Univ Core Engl Hum Math Sci Soc Sci
US Culture Non-US Culture
Transfer Module: Arts & Humanity Engl Math
Social Science Natural Science & Physics

Reason for change
The course has always had 3 contact hours. The change will regularize student plans of study and more honestly acknowledge workload. Nobody seems to remember exactly why it had seemed necessary to list it previously as 2 credit hours.

Has course content changed? No Yes

If so, give a brief topical outline of the revised course below
Has the course changed from a non-core curriculum course to a core curriculum course?  ☑ No  ☑ Yes  If so, explain how this course fulfills the core curriculum/general education guidelines.

List any course or courses to be dropped

Effective Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

Approval:

Department Curriculum Authority: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

Department Chairperson: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

College Curriculum Authority: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

College Dean: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

After college approval, submit the original signed form to the Faculty Senate (UH 3320) for undergraduate-level courses; for graduate-level courses submit the original signed form to the Graduate School (UH 3240). For undergraduate/graduate dual-level courses, submit the proposals to each office.

UUCC or Graduate Council Curriculum Chair: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

Faculty Senate Core Curriculum Committee Chair: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

Office of the Provost: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)

Registrar's Office: [Signature]  Date: [ ]/ [ ]/ [ ] (mm/dd/yyyy)
February 8, 2012

Addendum to Course Modification Proposal for MATH 6610/8610

This course has 3 contact hours but currently counts only for two credits. It is proposed to make it count for three credits. The course focuses on preparing students for real world challenges. It aims at integrating and applying the knowledge students acquire in the graduate statistics curriculum such as linear models, generalized linear models and multivariate data analysis. It emphasizes professional standards, interpersonal skills necessary for effective statistical consulting, in particular the essentials for effective communication with clients such as oral presentation, interpretation of statistical analysis and writing up of reports.

Paul R. Hewitt, Associate Professor and Chairman
Department of Mathematics and Statistics

Qin Shao, Associate Professor, Chair Graduate Curriculum
MEMORANDUM

To: Karen Bjorkman, Distinguished University Professor and Dean,
   College of Natural Sciences and Mathematics
Cc: Anthony Quinn, Associate Professor,
    Chair - Curriculum Committee, CNSM Council

From: Paul Hewitt, Associate Professor and Chair,
      Department of Mathematics and Statistics

Date: February 10, 2012

Subject: Addenda to course modification proposals for MATH 5600/7600
          MATH 5610/7610, MATH 6600/8600, MATH 6610/8610

Recently DMS has submitted proposals to modify the listed courses from 2 credit hours to 3 credit hours. Since the 5000-level classes are cross-listed with 4000-level classes, then NSM council asked for additional information to make explicit the extra requirements for graduate credit in those classes. The recent instructors of these classes Drs. Qin Shao and Rong Liu have provided detailed descriptions of the extra requirements below.

For completeness they have also included additional information about the 6000-level classes, although this was not requested.