The University Of Toledo

NEW COURSE PROPOSAL

* denotes required fields

1. **College**: Nursing
   **Department**: College of Nursing

2. **Contact Person**: Susan Sochacki
   Phone: 419-383-5806
   Email: susan.sochacki@utoledo.edu

3. **Alpha/Numeric Code (Subject area - number)**: INDI 6000
   If this is a renumbering, please request an electronic copy of the old course approval through the Registrar's Office at x4865, and attach it to #15 in this form. Remember to delete the old course ID in #13.

4. **Proposed title**: Introduction to Biostatistical Methods
   Proposed effective term: Spring 2012 - 201210

5. Planned enrollment per section: 50
   per term: 50

6. **Is the course offered at more than one level?** Yes No
   If Yes to either question, please list additional Alpha/Numeric codes, and submit a separate New Course form or Course Modification form for the course(s) referenced below.
   a. INDI 600
   b. -
   c. -

   Approval of other academic unit (signature)

7. **Credit hours**: Fixed: 3 or Variable: to

8. **Delivery Mode**: Primary*
   Secondary
   Tertiary
   a. Activity Type†: Lecture
   b. Minimum Credit Hours: 3
   c. Maximum Credit Hours: 3
   d. Weekly Contact Hours: *

9. **Terms offered**: Fall Spring Summer
    Years offered: Every Year Alternate Years

10. **Are students permitted to register for more than one section during a term?** No Yes
    May the courses be repeated for credit? No Yes 3 Maximum Hours

11. **Grading System**: Undergraduate Graduate

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The page is for view only.

If you wish to submit a new course, please login

http://curriculumtracking.utoledo.edu/NewCourse.asp

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12. Prerequisites (must be taken before): a. b. c. PIN (Permission From Instructor) PDP (Permission From Department) Reset

13. If course is to replace an existing, course(s) will be deleted, and when should that deletion occur?
   Course to be removed from inventory: a. b. c. d. Final Term to be offered (YYYY, i.e. use 2006 for Fall06)

14. Catalog description* (30 words Maximum)
   An introduction to statistical reasoning with an overview of selected descriptive and inferential statistics commonly used in healthcare research. Computer analysis of data will be included.

15. Attach an electronic copy of a complete outline of the major topics covered.
   Syllabus: * Additional Attachment 1: * Additional Attachment 2: * Browse...

16. Where does this course fit in the University/College/Department curriculum? (Be specific by course level, if applicable). Indicate prospective demand.
   Required course in the College of Nursing MSN program.
   College of nursing graduate courses going from 3 digits to 4 digits in spring 2012.

17. If the proposed course is similar to another course in the College or University, please describe the difference and provide a rationale for the duplication. (If this course duplicates material covered in another course within your department or college or in another college, attach a letter of endorsement from that area's dean and department chairperson indicating their support. Clarify the manner in which this course will differ).

18. If the course is intended to meet a University Undergraduate Core requirement, complete the following and submit a course syllabus using the template:
   Please explain how this course fulfills the general education guidelines. (Guidelines are available in Faculty Senate Website)

Course Approval:
Department Curriculum Authority: [Signature] Date: Month/Day/Year
Department Chairperson: [Signature] Date: Month/Day/Year

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College Curriculum Authority: ___________________________ Date: Month ___ / Day ___ / Year ___

College Dean: ___________________________ Date: Month 10 / Day 17 / Year 11

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 (UH3240). For undergraduate/graduate dual-level courses, submit the proposals to each office.

Faculty Senate Undergrad. Curriculum Comm.: ___________________________ Date: Month ___ / Day ___ / Year ___

Faculty Senate Core Curriculum Comm.: ___________________________ Date: Month ___ / Day ___ / Year ___

Graduate Council: ___________________________ Date: Month ___ / Day ___ / Year ___

Office of the Provost: ___________________________ Date: Month ___ / Day ___ / Year ___

Registrar's Office: ___________________________ Date: Month ___ / Day ___ / Year ___

Submit New Course Proposal

You will see a confirmation page after you press the “Submit” button. If you do not see the confirmation page, please call x 4320 or send an email to ProvostWebMaster.utoledo.edu. Thanks.
University of Toledo College of Nursing
Graduate Nursing Programs

COURSE NUMBER:  INDI 6000

COURSE TITLE:  Introduction to Biostatistical Methods

PLACEMENT IN CURRICULUM:  Spring, Summer and Fall Semesters

COURSE LOCATION AND CLASS TIMES:  TBA

FACULTY:  TBA

CATALOG DESCRIPTION:  An introduction to statistical reasoning with an overview of selected descriptive and inferential statistics commonly used in healthcare research. Computer analysis of data to be included.

CREDIT ALLOCATION:  3 Credit hours:  3 Theory hours

COURSE OBJECTIVES:
1. Describe assumptions and uses of parametric and non-parametric statistics.
2. Analyze distributions for normality.
3. Apply appropriate statistical methods to research situations.
4. Interpret statistical results clearly and appropriately.
5. Utilize a computerized statistical package to analyze data.