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COLLEGE OF GRADUATE STUDIES

The page is for view only.

If you wish to submit a new course, please login

The University Of Toledo

NEW COURSE PROPOSAL

* denotes required fields

Level (check one)*
- ○ Undergraduate
- ◉ Graduate

Will this course impact program requirements? ○ Yes ◉ No If yes, a Program Modification must be completed.

Type of course (check all that apply):
- ☐ Academic Skills Enhancement ☐ Writing Intensive (WAC) ☐ Honors
- ☐ Univ. Core: ○ *English* ○ *Hum* ○ *Math* ○ *Nat. Sciences* ○ *Social Sciences*
- *Multicultural:* ○ *Diversity of US Culture* ○ *Non-US Culture*
- ☐ Transfer module: ○ *Arts&Hum* ○ *Engl* ○ *Math* ○ *Nat Sci & Phys* ○ *Soc Sci*

(to be considered as core curriculum, question 18 must be completed)

1. College*: Nursing
   Department*: College of Nursing
2. Contact Person*: Susan Sochacki Phone: 419-383-5806 (XXX - XXXX) Email: susan.sochacki@utoledo.edu
3. Alpha/Numeric Code (Subject area - number)*: INDI - ~~6000~~/8600

   1/12/12 SS 1/12/12 DS

   If this is a renumbering, please request an electronic copy of the old course approval through the Register'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: F 2012
5. Planned enrollment per section: 10 per term: 10
6. Is the course cross-listed with another academic unit? ◉ Yes ☒ No

   1/12/12 SS 1/12/12 DS

   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.

Administrative Use Only
- **Code:**
- **Approved** (senate or Grad Council)
- **Effective Date:** / / (mm/dd/yyyy)
- **CIP Code:**
- **Sub:** **Prog:** **Level:**

1/12/12 SS 1/12/12 DS

a. INDI - 6000 b. - c. -

Approval of other academic unit (signature)

Name and title

If course is to be offered at more than one level, attach an explanation of the different requirements that students must meet for each level. If the requirements are the same for each level, justification must be provided.

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

8. Delivery Mode:

	Primary*	Secondary	Tertiary
1/12/12 SS 1/12/12 DS a. Activity Type†	* Lecture	Other/DL	
b. Minimum Credit Hours	* 3		
Maximum Credit Hours	* 3		
c. Weekly Contact Hours	* 3		

†Choices are: Lecture, Recitation, Seminar, Regular Lab, Open Lab, Studio, Clinic, Field, Independent Study, Workshop, Computer Assisted Instruction, Other

9. Terms offered: ☑ **Fall** ☐ **Spring** ☐ **Summer**

   1/12/12 SS 1/12/12 DS

   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

○ Normal Grading (A-F,PS/NC.PR, I)	◉ Normal Grading (A-F,PS/NC.PR, I)
○ Passing Grade/No Credit (A-C, NC)	○ Grade Only (A-F)
○ Credit/No Credit	○ Satisfactory/Unsatisfactory (G only)
○ Grade Only (A-F, PR, I)	○ Audit only
○ Audit only	○ No Grade
○ No Grade	

12. Prerequisites (must be taken **before**): a. - b. - c. -

○ PIN (Permisson From Instructor) ○ PDP (Permission From Department) Reset

Co-requisites (must be taken **together**): a. - b. - c. -

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	Final Term to be offered (YYYYT, i.e. use 20064 for Fall'06)
a.	-	
b.	-	
c.	-	
d.	-	

14. Catalog description* (**30 words Maximum**)

See attached

15. Attach an electronic copy of a complete outline of the major topics covered.

Syllabus: * Browse...

Additional Attachment 1: Browse...

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.

First semester in BSN-DNP program

PROPOSE DUAL NUMBERING INDI 6000/8000 to meet the needs of the Masters program (~~INDT~~ 6000) and the BSN-DNP program (~~INDT~~ 8000).

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).

1/12/12 SS Doctorally numbered courses will include Assignments & evaluations at the doctoral level

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: Date Month / Day / Year

Department Chairperson: Deanie Amalu, Ph.D., RN Date Month 12 / Day 12 / Year 11

College Curriculum Authority: Susan Gorbet Date Month 12 / Day 8 / Year 11

College Dean: Timothy Gasper Date Month 12 / Day 19 / 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 2 / Day 22 / 2012

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
BSN-DNP Program

INDI 6000/8000 Introduction to Biostatistical Methods

COURSE LOCATION AND CLASS TIMES: TBA

PREREQUISITES:
Master's Program = none

BSN-DNP Program = admission to the BSN-DNP program

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 will 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.

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BSN-DNP Program

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Teaching Strategies:
Presentations, discussion, hands-on sessions with computers in the class room including real-world applications whenever possible, practice problems (using SPSS) followed by the answers, and finally assignments to complete independently. Additional reading assignments, generally excerpts from the professional literature, will be incorporated in order to help the learner to apply the content and further their critical analysis skills.

Evaluation: There will be three quizzes during the course each comprising 15% of the grade (45% total). In addition, the learner will be expected to complete and submit the assignments. The performance on these assignments will comprise 55% of the grade in the course.

Doctoral students, in addition to the requirements listed will be required to complete a data analysis on a topic approved by the faculty member and must receive a grade of satisfactory.

Grading:
90 - 100 points A
80 - 89 points B
70 - 79 points C
60 - 69 points D
Less than 60 points F

Required Texts/Software

The following textbook is required for completion of the course. Books can be obtained through the University Bookstore or can be ordered online from the publisher or amazon.com for example.

Norman,G.E. & Streiner, D.L. (2008) Biostatistics: The Bare Essentials (Third Edition) Hamilton, Ontario: B.C. Decker. ISBN 978-1-55009-347-6

Access to SPSS version (available on the UT Campus and through the virtual lab) will be necessary for completing the required assignments.