

**UNDERGRADUATE COURSE CHANGE
GENERAL EDUCATION**

Proposal for a Course Change

Department _____ **MATH** _____ **Submission Date** _____ **1/2013** _____

Semester of Implementation _____ **FALL 2013** _____

I. Proposed Course Change Information

	CURRENT	Check Box if No Change	PROPOSED CHANGE
Discipline Prefix	_____ MATH _____	<input checked="checked" type="checkbox"/>	_____
Course Number	_____ 171 _____	<input checked="checked" type="checkbox"/>	_____
Course Title	___ Statistical Decision Making __	<input checked="checked" type="checkbox"/>	_____
Credit Hours	_____ 3 _____	<input checked="checked" type="checkbox"/>	_____

If yes, attach a justification for the change in credit hours and copies of current and proposed syllabi.

Prerequisites	_____	<input checked="checked" type="checkbox"/>	_____
Speaking Intensive	_____	<input checked="checked" type="checkbox"/>	_____

If adding a speaking intensive designation, attach a copy of the department speaking intensive policy to the proposal.

Writing Intensive	_____	<input checked="checked" type="checkbox"/>	_____
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If Cross-Listed:

Secondary Prefix	_____	<input checked="checked" type="checkbox"/>	_____
Course Number	_____	<input checked="checked" type="checkbox"/>	_____

Current Course Description: _____ An elementary statistics course designed to give students a working knowledge of the ideas and tools of practical statistics and their usefulness in problem solving and decision making. Topics include graphical displays of data, measures of central tendency and variability, elementary probability concepts, the normal distribution, correlation and regression, and confidence intervals and hypothesis testing for means and proportions. Special emphasis is placed upon the proper use and interpretation of statistics in real life situations. 3 credits.

Proposed New Course Description (**Must match description on course syllabus**): _____

An elementary statistics course designed to give students a working knowledge of the ideas and tools of practical statistics and their usefulness in problem solving and decision making. Topics include graphical displays of data, measures of central tendency and variability, sampling distributions, and confidence intervals and hypothesis testing for means and proportions. Additional topics may include elementary probability concepts, correlation and regression, or Chi Square. Special emphasis is placed upon the proper use and interpretation of statistics in real life situations. 3 credits.

Delete Course from Catalog

Submit to Storage

General Education Goal(s) for which course is designed: _____ 5 _____

Does the proposed change affect how the course will satisfy the nine (9) required General Education Course Criteria (page 11)? Yes No If yes, please explain: _____

Please attach a proposed syllabus in Longwood format that contains proposed changes.

II. Required for Major, Minor, Concentration (please specify):

It is a prerequisite for required courses in Psychology and Athletic Training and will soon be for Business.

III. Rationale for Proposed Changes:

The new description better reflects what is being taught in the class.

IV. Resource Assessment, if change warrants it:

A. How frequently do you anticipate offering this course?

_____ Fall, Spring, and Summer Semesters. _____

B. Describe anticipated change in staffing for the course:

_____ No change in staffing is required _____

C. Estimate the cost of new equipment required due to change:

_____ \$0. No new equipment is required. _____

D. Estimate the cost of and describe additional library resources:

_____ \$0. No additional resources are required. _____

E. Will the change in the course require additional computer use, hardware or software?

Yes No If yes, please describe and estimate cost:

F. Will a new or changed course fee be assessed? Yes No If yes, the Fee Recommendation Worksheet must accompany this form. It is found at the following url: www.longwood.edu/budget. (See Appendix B for sample of form.)

SIGNATURE PAGE
UNDERGRADUATE COURSE CHANGE
GENERAL EDUCATION

Course Name/Number ___ MATH 171 ___ Course Title ___ Statistical Decision Making ___

V. Approvals

	Date Received	Date Approved	Signature
1. Department Curriculum Committee Chair	_____	_____	_____
2. Department Chair	_____	_____	_____
The Department Chairs, whose programs may be affected, have been notified:			
Department _____	Date Notified _____		
Department _____	Date Notified _____		
Department _____	Date Notified _____		
3. College Dean	_____	_____	_____
4. College Curriculum Committee	_____	_____	_____
5. General Education Committee	_____	_____	_____
6. Educational Policy Committee	_____	_____	_____
7. Faculty Senate Chair	_____	_____	_____
8. Date received by Registrar	_____		

All curriculum proposals/changes are processed in the date order received. In order to be included in the next academic year's catalog, all paperwork must be submitted no later than:

December 15th to the College Curriculum Committee
February 1st to the General Education Committee
March 1st to the Educational Policy Committee (EPC)

Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.

Revised June 2012