

**The Ohio State University  
Colleges of the Arts and Sciences Course Change Request**

Department of Mathematics

Academic Unit

Math

632

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn      Winter      Spring X      Year 2009

Proposed effective date: choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/Off-Campus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: Math
2. Number: 632
3. Full Title: Actuarial Mathematics III
4. 18-Char. Transcript Title: Actuarial Math 3
5. Level and Credit Hours UG 4
6. Description: Continuation of 631; Actuarial models and their application to insurance and other financial risks. (25 words or less)
7. Qtrs. Offered : Sp Qtr
8. Distribution of Contact Time: 2 2-hr cl. (e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): 631
10. Exclusion: None (Not open to....)
11. Repeatable to a maximum of \_\_\_\_\_ credits.
12. Off-Campus Field Experience: None
13. Cross-listed with: None
14. Is this a GEC course? No
15. Grade option (circle): Ltr X SU P  
If P graded, what is the last course in the series?
16. a) Is an honors version of this course available? Y  N
- b) Is an Embedded Honors version of this course available? Y  N
- c) Is this a Service Learning Course: Y  N
17. Other general course information:

**COMPLETE ONLY THOSE ITEMS THAT CHANGE  
Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. Actuarial models and their application to insurance and other financial risks.
7. \_\_\_\_\_
8. \_\_\_\_\_
9. 618
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
Yes.

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2. Does this course currently satisfy any GEC requirement? If so indicate which category.  
No.

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3. What other units require this course? Have these changes been discussed with those units?  
No other units require this course.

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4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
N/A

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5. Is the request contingent upon other requests? If so list the requests.  
No.

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6. Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurof@osu.edu](mailto:ascurof@osu.edu).)  
The 830-2 sequence is designed to cover the topics of one actuarial exam. The professional exam is divided into two independent parts. The change in prerequisite allows students to take 832 independently to prepare for one part of the exam. When the change in the sequence was made, we left out the change in prerequisite. This change does not affect the content of the course.

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7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:

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8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change. If the proposed change involves budgetary adjustments, describe the method of funding:  
None

CONTACT PERSON: Chunsheng Ban      EMAIL: [ban.1@osu.edu](mailto:ban.1@osu.edu)      PHONE: 2-6331

Approval Process: The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

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|--|--|---|
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| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name   | Date  |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name   | Date  |
| x 3. ACADEMIC UNIT CHAIR/DIRECTOR  | Printed Name   | Date  |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurof@osu.edu">ascurof@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee. |  |   |
| 5. COLLEGE CURRICULUM COMMITTEE  | Printed Name   | Date  |
| 6. ARTS AND SCIENCES EXECUTIVE DEAN  | Printed Name   | Date  |
| 7. Graduate School (if appropriate)  | Printed Name   | Date  |
| 8. University Honors Center (if appropriate)   | Printed Name   | Date  |
| 9. Office of International Affairs (study tours only)  | Printed Name   | Date  |
| 10. ACADEMIC AFFAIRS   | Printed Name   | Date  |