CBM003 ADD/CHANGE FORM

Undergraduate Council
New Course  [ ] Course Change
Core Category: [ ] Effective Fall 2006

or
Graduate/Professional Studies Council
New Course  [ ] Course Change
Effective Fall _

1. Department: MATH  College: NSM
2. Person Submitting Form: David Bao  Telephone: (713)743-3484
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     MATH / 4320 / Introduction to Stochastic Processes
   - Instructional Area / Course Number / Short Course Title (30 characters max.):
     MATH / 4320 / INTRO TO STOCHASTIC PROCESSES
   - SCH 3300  Level: SR  CRIP Code: 2701010501  Lect Hrs: 3  Lab Hrs: 0
4. Justification for adding/changing course: Successfully taught as a selected topics course.
5. Was the proposed/revised course previously offered as a special topics course? [ ] Yes  [ ] No
   If Yes, please complete:
   - Instructional Area / Course Number / Long Course Title:
     MATH / 4397 / Introduction to Stochastic Processes
   - Content ID: 295556  Start Date (yyyy3): 20053
6. Is this course offered for undergraduate credit only?  [ ] Yes  [ ] No
7. Authorized Degree Program(s): B.A., B.S. in Mathematics
   - Does this course affect major/minor requirements in the College/Department?  [ ] Yes  [ ] No
   - Does this course affect major/minor requirements in other Colleges/Departments?  [ ] Yes  [ ] No
   - Are special fees attached to this course?  [ ] Yes  [ ] No
   - Can the course be repeated for credit?  [ ] Yes  [ ] No
8. Grade Option: Letter (A, B, C,...)  Instruction: Type: Lecture
9. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title
   [ ]  [ ]  [ ]  Start Date (yyyy3):  [ ] Content I.D.:  [ ]
10. Proposed Catalog Description:
    G17 (3-0), Prerequisites: MATH 3338. Description (30 words max.): Generating functions, discrete and continuous versions of Poisson and Markov processes, branching and renewal processes, introduction to stochastic calculus and diffusion.
11. Dean's Signature:  [ ] Date:  [ ]
    Print/Type Name: Ian Evans

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APPROVED NOV 1 6 2005

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