

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change
Core Category: NONE Effective Fall 2007

or

Graduate/Professional Studies Council
 New Course Course Change
Effective Fall

1. Department: Physics College: NSM
2. Person Submitting Form: James R. Benbrook Telephone: 743-3520
3. Course Information on New/Revised course:
- Instructional Area / Course Number / Long Course Title:
PHYS / 3316 / Modern Physics II
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
PHYS / 3316 / MODERN PHYSICS II
 - SCH: 3.00 Level: JR CIP Code: 40.0801.00 Lect Hrs: 3 Lab Hrs: 0

RECEIVED OCT 12 2006

APPROVED FEB 21 2007

4. Justification for adding/changing course: To more accurately reflect course content/level
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:
 / /
 - Content ID: Start Date (yyyy3):
6. Is this course offered for undergraduate credit only? Yes No

7. Authorized Degree Program(s): B.S.; B.A./Physics
- 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
PHYS / 3316 / Modern Physics II
- Start Date (yyyy3): Content I.D.:

10. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
Cr: 3 (3-0). Prerequisites: PHYS 3315. Description (30 words max.): The fundamental concepts of quantum physics and relativity. Applications to atomic structure and spectra, black body radiation, solid state physics, and nuclei.

11. Dean's Signature:  Date: 13 Oct '06
Print/Type Name: 