

UC 12469 13F

CBM003 ADD/CHANGE FORM

APPROVED MAR 26 2014

M.M.

Undergraduate Committee  
 New Course  Course Change  
Core Category: NONE Effective Fall 2014

or

Graduate/Professional Studies Committee  
 New Course  Course Change  
Effective Fall 2014

RECEIVED OCT 14 2013

M.M.

- Department: ET College: TECH
- Faculty Contact Person: Rupa Iyer Telephone: 30999 Email: iyerrupa@yahoo.com
- Course Information on New/Revised course:
  - Instructional Area / Course Number (\*see CBM003 instructions) / Long Course Title:  
BTEC / 3301 / Principles of Genomics/Proteomics and Bioinformatics
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
BTEC / 3301 / GENOMICS/PROTEOMICS & BIOINFO
  - SCH: 3.00 Level: JR CIP Code: 26.1201.00 02 Lect Hrs: 3 Lab Hrs: 0
  - Term(s) Course is Offered (\*see CBM003 instructions about selection): Fall
- Justification for adding/changing course: To reflect change in prerequisite course
- 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:  
\_\_\_\_ / \_\_\_\_ / \_\_\_\_\_
  - Course ID: \_\_\_\_\_ Effective Date (currently active row): \_\_\_\_\_
- Authorized Degree Program(s): Biotechnology, BS
  - 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
  - Can the course be repeated for credit?  Yes  No (if yes, include in course description)
- Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above. \*See CBM003 instructions.)
- 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  
BTEC / 3301 / Principles of Genomics/Proteomics and Bioinformatics
  - Course ID: 14048 Effective Date (currently active row): 8272012
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
Cr: 3. (3-0). Prerequisites: BIOL 3301 and MATH 2311 or equivalent. Description (30 words max.):  
Overview of the fields of bioinformatics and genomics. Topics, tools, issues and current trends in these and related fields.

10. Dean's Signature: \_\_\_\_\_ Date: 10/1/13

Print/Type Name: Fred Lewallen, Associate Dean of Undergraduate Studies