## UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 3 <br> Fall 2012

Faculty Senate Approved November 8, 2012
---COURSES---
The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

| Prefix | Course <br> Number | New Revise Drop | Current | Proposed | Effective Date |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BIOLOGY | 428 | Revise | Mammalogy 4 (z-6) Course Prerequisite: BIOLOGY 106. Ecology, systematics, and evolution of mammals. | Mammalogy 4 (3-3) Course Prerequisite: BIOLOGY 106. Ecology, systematics, and evolution of mammals. | 1-13 |
| ENGLISH | 495 | New | --N/A-- | Rhetoric of Science and Technology 3 Written, visual, and verbal conventions of scientific disciplines for academic, scientific, technical, and public audiences. | 8-13 |
| MATH | 115 | New | --N/A-- | Math 105 Tutorial 2 Course Prerequisite: Department approval; concurrent enrollment in MATH 105. Tutorial for MATH 105 focusing on concept development and mastery and skill proficiency. S, F grading. | 1-13 |
| MATH | 116 | New | --N/A-- | Math 106 Tutorial 2 Course Prerequisite: Department approval; concurrent enrollment in MATH 106. Tutorial for MATH 106 focusing on concept development and mastery and skill proficiency. S. F grading. | 1-13 |
| MATH | 431 | Revise | Intersections of Culture and Mathematics 3 (2-2) Course Prerequisite: MATH 301 with a C or better. Gender/race/ethnicity differences; social consequences; cultural influences on development and learning of | Intersections of Culture and Mathematics 3 Course Prerequisite: MATH 301 with a C or better. Gender/race/ethnicity differences; social consequences; cultural influences on development and learning of | 8-13 |


|  |  |  | mathematics; role of women, <br> people of color in mathematics. <br> Credit not granted for both MATH <br> 431 and MATH 531. Offered at <br> 400 and 500 level. | mathematics; role of women, <br> people of color in mathematics. <br> Credit not granted for both MATH <br> 431 and MATH 531. Offered at <br> 400 and 500 level. |  |
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| TCH_LRN |  | $\mathbf{4 0 9}$ | New | - -N/A-- | Fundamentals of Curriculum <br> and Assessment for Teaching <br> English Language Learners 3 <br> Research in curriculum <br> development for and assessment <br> of language minority students. |

