NOTE: The Deans of Undergraduate and Graduate Studies have final approval of these proposals

NEW

**BECA 582**  Electronic Media and Social Justice II (3); CEL; C-12; Summer 2011
Prerequisites: consent of department; BECA 581 or consent of instructor.
Extension of BECA 581. Production planning and implementation outside the United States.
(Plus-minus letter grade only.)

**BIOL 861**  Stem Cell Biology (2); Topic; C-5; Fall 2011
Prerequisites: graduate standing; BIOL 380 or 382; or consent of instructor.
Discussion and analysis of current research activities in the field of stem cell biology from therapeutic discoveries to basic scientific discoveries.

**CHEM 390**  Contemporary Chemistry and Biochemistry Research (3); Regular; C-1 & 15; Fall 2011
Prerequisites: ENG 214 or 310 with grade of C or better; CHEM 321 and 335; junior level standing.
Improve skills in written and oral communication with an emphasis on the communication skills expected of chemists and biochemists in their professional activities. Lecture, 2 units; laboratory, 1 units. (Plus-minus ABC/NC grade only, CR/NC allowed.)

**ENGR 849**  Advanced Analog IC Design (3); Regular; C-5; Fall 2011
Prerequisites: ENGR 353, 442, and 445; graduate standing or consent of instructor.
Review of fundamentals of analog integrated circuits design along with the nanometer CMOS technology; introduction of the mixed-signal IC design theories and practices; advanced analog IC blocks; practice of the analog design using state-of-art CAD tools. (Plus-minus letter grade only.)

**PHIL 694**  Philosophical logic workshop (3); Regular; C-36; Fall 2011
Prerequisite: PHIL 205 or consent of instructor.
Focus on puzzles and paradoxes raised in seminal philosophical papers in the twentieth century and their impact on analytic philosophy, with reference to the history of modern logic.
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NEW

PHIL 430  Meaning of Life (3) Regular (Topic) C-02; Summer 2011
Perspectives drawn from Eastern and Western philosophical, religious and spiritual traditions, on the place of human existence in the universe and how our lives can be meaningful.