

**Graduate Council**  
**May 5, 2011**

**New Courses Requests:**

**BIOL 609. Molecular Tools in Biology. (3-0). Credit 3.** Interactive lecture course in molecular biology for beginning graduate students; introduces students to tools and methodologies used in prokaryotic and eukaryotic molecular labs; students will learn how to choose the appropriate experimental technique for a given scientific question; virtual experiments will reinforce the applications and introduce useful bioinformatics tools. Prerequisite: Graduate classification.

**ENGR 600. Engineering Graduate Study abroad. (15-0). Credit 15.** For students in approved study abroad and reciprocal educational exchange programs. Prerequisite: Graduate classification in engineering; admission to approved program abroad; approval of study abroad coordinator.

**HORT 609. Plants for Landscape Design II. (3-2) Credit 4.** Identification and use of indigenous and introduced landscape plants; plants for special uses in urban environments; emphasis on plants' ornamental attributes, cultural requirements, and adaptability in urban and suburban environments. Not open to students who have completed HORT 308. Prerequisites: HORT 201, HORT 306, BOTN 101, HORT 608, or approval of instructor.

**OCNG 659. Ocean Observing Applications. (3-0). Credit 3.** Conceptualization, design, and construction of oceanographic observing systems; practical experience with the Texas Automated Buoy System including system design, instrumentation setup and calibration, telecommunication systems, and data management. Prerequisites: MS or PhD in OCNG or related field by permission of instructor.