REPORT OF THE GRADUATE COUNCIL MEETING
April 11, 2002

I. Approved requests for graduate course changes as follows:

ATMO 621. Atmospheric Science. (3-0). Credit 3. An introduction in Atmospheric Sciences for teachers and military professionals; structure, behavior and processes of weather with climate systems; access to atmospheric data. Prerequisite: Undergraduate degree in related field; graduate classification.

ATMO 635. Atmospheric Thermodynamics. (3-0). Credit 3. Thermodynamic principles applied to the atmosphere; vertical structure and stability; weather processes; interpretation of vertical soundings. Prerequisite: MATH 308, PHYS 218; graduate classification.

CPSC 615. Distributed Component Architecture. (3-0). Credit 3. General techniques and approaches of software architecture (e.g., architecture style, ADL, UML, DSSA, distributed component and middleware) in software life cycles and investigate distributed component architecture (COBRA, COM/DCOM/.NET, JavaBeans/EJB/J2BEE) as specific examples of architectures. Prerequisite: Knowledge of an Obj.-Ori. Language (C++, JAVA) and graduate classification.

CPSC 675. Digital Libraries. (3-0). Credit 3. Surveys current research and practice in Digital Libraries, which seek to provide intellectual access to large-scale, distributed digital information repositories; current readings from the research literature which covers the breadth of this interdisciplinary area of study. Prerequisite: Graduate classification in CPSC.

ELEN 683. Wireless Communication Systems. (3-0). Credit 3. The course is on algorithms for VLSI physical design automation, which include partitioning, floor planning, placement, and routing. Technical papers on the above topics will be chosen from premier CAD, conference proceedings, journals and presented in class. Prerequisite: ELEN 248, CPSC 311 knowledge in logic design and computer algorithms.

ELEN 687. VLSI Physical Design Automation. (3-0). Credit 3. Wireless applications, modulation formats, wireless channel models and simulation techniques, digital communication over wireless channels, multiple access techniques, wireless standards. Prerequisite: ELEN 646 or approval of instructor.

OCNG 632. Sea-Level Change. (3-0). Credit 3. Modern sea level’ topography, measurement, meteorologic and oceanographic contributions, periodic and non-periodic changes; long-term changes: determination, Cenozoic history, Quaternary glacial-interglacial fluctuations; changes during the past century and decade: observations, natural and anthropogenic influences; estimates of future changes and societal implications. Prerequisite: Graduate classification; approval of instructor.

EDCI 643. Teaching in Urban Environments. (3-0). Credit 3. Provide educators with historical perspectives, pedagogical knowledge and insights concerning educational experience of teachers and learners in urban environments. Will address cognitive, psychomotor and affective aspects of teaching and learning in urban environments. Prerequisite: graduate classification.
II. Change in title and description:

SPSY 614

from: Laboratory in Intellectual Assessment and Diagnosis. Student test administration competencies and a minimum of 150 hours of supervised experience in administration, analysis and reporting of individual diagnostic instruments.

to: Integrated Assessment Practicum. Student test administration competencies and a minimum of 150 hours of supervised experience in administration, analysis and reporting of individual diagnostic instruments.