I. **Approved requests for new graduate courses follows:**

**ACCT 628. Business Application Modeling.** (3-0). **Credit 3.** This course will focus on modeling application software that is commonly used in accounting and business; the primary emphasis will be Visual Basic for Applications in Microsoft Excel and Access; application exercises will deal with financial problem solving. Prerequisite: ACCT 427, graduate classification.

**ACCT 644. Control and Audit of Information Systems.** (3-0). **Credit 3.** This course focuses on the control, audit, and security of information systems; it is aimed at enhancing the ability of accounting professionals to deal with complex computer-based accounting systems as auditors of these systems; it covers topics such as general and application controls, audit software, and e-commerce security. Prerequisite: ACCT 427; graduate classification.

**ACCT 672. Accounting Field Project.** (3-0). **Credit 3.** This course focuses strategic decision making and cost analysis in business firm operations. Prerequisite: graduate classification.

**ANTH 636. Computer Graphics in Archaeology.** (3-0). **Credit 3.** This course will focus on the acquisition, manipulation, and presentation of archaeological data and images; a variety of state-of-the-art technologies will be employed to develop professional desktop publications, slide and digital presentations, electronic publications and images. Prerequisite: graduate certification.

**KINE 628. Nutrition in Sport and Exercise.** (3-0). **Credit 3.** Interaction between nutrition, exercise, and athletic performance; including: biochemical and physiological aspects of nutrition and exercise; nutrition for training and competition; exercise and oxidant stress; nutritional supplements and ergogenic acids; and nutritional aspects of body composition and weight control. Prerequisite: graduate classification; ZOOL 320; KINE 433 or approval of instructor.

**KINE 629. Physiology of Strength and Conditioning.** (3-0). **Credit 3.** Physiological, biomechanical, and metabolic aspects of muscular strength and conditioning programs for various athletic and non-athletic populations; review of resistance training based on scientific literature; promote the use of a structured scientific approach in the prescription of progressive resistance training. Prerequisite: graduate classification, ZOOL 320; KINE 433 or approval of instructor.

**MEEN 680. Back-to-Basic Optics and Optical Techniques.** (3-0). **Credit 3.** The course will discuss basic optical theories and their practical applications with an emphasis on flow visualization for thermal and fluid engineering. The course will also discuss the operating principles and applications of at least seven different optical diagnostic instruments. Prerequisite: graduate standing.

II. Approved requests for graduate course changes as follows:

Change in description and prerequisite:

INFO 620

from: Concepts of planning, developing, implementing and operating major business computer systems. Prerequisite: INFO 628.

to: Methodologies, techniques, and tools for information systems analysis and design; the analysis and logical design of business processes and management information systems focusing on the systems development life cycle; techniques for logical system design. Prerequisite: INFO 629 or concurrent enrollment.

Change in cross-listing:

POSC 619

from: none

to: VTMI 619 / FSTC 619 / AGRO 619

FSTC 619

from: none

to: VTMI 619 / POSC 619 / AGRO 619

AGRO 619

from: none

to: VTMI 619 / POSC 619 / FSTC 619