

**Graduate Council Report  
June 4, 2015**

**New Course Request:**

**BIOL 612.** Fundamental Molecular Cell Biology. (3-0). Credit 3. Provides non-biology majors a foundation in current molecular and cellular biology and genetics; covers the basis for many interdisciplinary studies including biostatistics, cancer biology, and biomedical materials and devices. Prerequisite(s): Graduate classification for non-biology majors.

**EDCI 754.** Trends in Data Management and Analysis. (3-0). Credit 3. Provides students with an understanding of basic principles behind modern data management and analysis; explores and analyzes data to identify school improvement needs and make informed decisions in effecting change. Prerequisite(s): Graduate classification; admission to Online Ed.D. in Curriculum and Instruction

**GEOG 677.** Geomorphometry. (3-0). Credit 3. Introduction to discipline of geomorphometry; represents science of quantitative land-surface characterization. Focuses on fundamental principles of terrain analysis, theory and concepts of land-surface and dynamics, software and digital terrain modeling, production of land-surface parameters and objects, and terrain mapping applications. Prerequisite(s): Equivalent of GEOG 361 (Remote Sensing in Geosensing) and GEOG 390 (Principles of GIS), or approval of instructor. Graduate classification.

**HCPI 551.** Healthcare Quality Improvement and Informatics. (3-0). Credit 3. Overview of healthcare from the viewpoint of quality improvement and healthcare informatics; using the science of quality measurement and improvement in conjunction with information science to propose a quality improvement initiative; legal and ethical implications of current trends in information technology and safety.

**KINE 614.** External Research Fund Development. (3-0). Credit 3. Preparation of external research funding applications with emphasis on NIH proposals and other external funding sources; methods and commonly used processes of federal grant review and the funding decision process. Prerequisite(s): Graduate classification

**OCNG 669.** Python for Geosciences. (3-1). Credit 3. Core language Python programming, scientific programming analysis methods, analysis of large geophysical data sets, plotting geophysical data, interpolation. Prerequisite(s): Graduate classification.

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**Course Change Requests:**

**ECON 609: Human Resource Economics I**

**COURSE TITLE AND CATALOG DESCRIPTION:**

**FROM: Human Resource Economics I.** (3-0). Credit 3. Valuation and allocation of human resources; labor supply of households, labor supply over the life-cycle, determination of wages, human capital, migration, education, labor markets and population; use of the testable implications of theory and of evidence to explain observed labor market behavior.

**TO: Labor Economics I.** (3-0). Credit 3. Valuation and allocation of human resources; labor supply of households, labor supply over the life-cycle, determination of wages, human capital, migration, education, labor markets and population; use of the testable implications of theory and of evidence to explain observed labor market behavior.

**ECON 610: Human Resource Economics II**

**COURSE TITLE AND CATALOG DESCRIPTION:**

**FROM: Human Resource Economics II.** (3-0). Credit 3. Selected topics in labor markets; unemployment, earnings differentials, effects of occupational licensing, trade unions, income distribution, military manpower and the draft, effects of minimum wage and equal pay provisions, effects of welfare programs, the professional athlete's labor market and others; developing and analyzing empirical problems.

**TO: Labor Economics II.** (3-0). Credit 3. Selected topics in labor markets; unemployment, earnings differentials, effects of occupational licensing, trade unions, income distribution, military manpower and the draft, effects of minimum wage and equal pay provisions, effects of welfare programs, the professional athlete's labor market and others; developing and analyzing empirical problems.

**ECON 635: Monetary Theory**

**COURSE TITLE AND CATALOG DESCRIPTION:**

**FROM: Monetary Theory.** (3-0). Credit 3. Traditional and modern theories of money; general equilibrium systems and role of money in determination of prices, interest rate, income and employment.

**TO: Advanced Macroeconomics I.** (3-0). Credit 3. Traditional and modern theories of money; general equilibrium systems and role of money in determination of prices, interest rate, income and employment.

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**ECON 637: Monetary Policy**

**COURSE TITLE AND CATALOG DESCRIPTION:**

**FROM: Monetary Policy.** (3-0). Credit 3. Effect of monetary policy on aggregate economic activity and distribution of resources; effectiveness of various policies; optimal policy in light of various institutional restrictions that exist.

**TO: Advanced Macroeconomics II.** (3-0). Credit 3. Effect of monetary policy on aggregate economic activity and distribution of resources; effectiveness of various policies; optimal policy in light of various institutional restrictions that exist.

**EHRD 628: Research & Publishing in HRD**

**PREREQUISITE(S):**

**FROM:** EHRD 601 & EHRD 627 or approval of instructor

**TO:** Graduate classification

**EHRD 628: Feminist Pedagogy**

**PREREQUISITE(S):**

**FROM:** EHRD 634

**TO:** Graduate classification

**WGST 680: Theories of Gender**

**PREREQUISITE(S):**

**FROM:** N/A

**TO:** Graduate classification

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**Special Consideration Items:**

School of Law

3+3 Bachelor's /JD Program Educational Program

School of Law- New Program Proposals

Master of Jurisprudence (M.Jur)

Master of Jurisprudence in Intellectual Property (M.Jur)

Master of Laws (LL.M.)

Master of Laws in Intellectual Property (LL.M.)