ADDENDUM

Graduate Studies Committee

October 30, 2012

Courses:

BIOLOGY 573: Ancient DNA – [Yoder]

The prospects and problems associated with the study of ancient DNA are explored through reading and discussing primary literature.

CE 506: Theory and Measurement of Turbulent Fluxes – [Panchenko]

Introduce the fundamental concepts of turbulence and turbulent fluxes in the atmospheric surface layer, the statistical description of turbulence and turbulent fluxes, eddy covariance system, and post-filed processing flux data.

E_E 525: Power System Applications of Power Electronics – [Goodstein]

Principles of operation of power electronic converters in modern power systems; FACTS, HVDS, microgrids, integration of renewables, modeling and control.

ENGR 420/520: Multidisciplinary Engineering Design – [Heo, Gabrielyan]

Needs analysis and conceptualization of technological products and business plan for target market; multidisciplinary team development.

ENGR 421/521: Multidisciplinary Engineering Design II – [Heo, Jenkins]

Needs analysis and conceptualization of technological products and business plan for target market; multidisciplinary team development.

MATH 431/531: Intersections of Culture and Mathematics – [Goodstein]

Gender/race/ethnicity differences; social consequences; cultural influences on development and learning of mathematics, role of women, people of color in mathematics.

NURS 565: Information Management for Clinical Practice – [Corbett]

Application/evaluation of health informatics; use for management of data in clinical practice, research, education, and administration.

PHARMSCI 582: Advanced Topics in Geriatrics & Geriatric Pharmacotherapy – [Panchenko, Jenkins]

To advance your understanding of “Golden Adults” and the appropriate and safe use of pharmacotherapies in older people.

PHARMSCI 702: Master’s Special Problems, Directed Study and/or Examination

Independent research in special problems, directed study, and/or examination credit for students in a non-thesis master’s degree program.

PSYCH 510: Introduction to Online Instruction – [Vyhnanek]

Instruction in teaching online courses addressing issues faced by instructors and students. Students are mentored while teaching online.

PSYCH 542: Child and Adolescent Psychopathology – [Vyhnanek]

Theoretical and empirical approaches to etiology and diagnosis of metal disorders in children.

SHS 545: Autism Spectrum Disorders – [Corbett]

Overview and discussion of the characteristics, causes, assessments, and interventions for autism spectrum disorders.

Programs/Certificates:

BSN to Ph.D program in Nursing – [Corbett]
Ph.D. in Environmental and Natural Resource Sciences – [David, Jenkins]
Ph. D in Mathematics with Teaching Emphasis – [David]
Graduate Certificate in Managing Financial Resources – [Yoder]

Bylaws:

Chemical Engineering – [Marsh]