Department Request for a New Course:

A626 ARCH 600 Introduction to Architecture and Urban Design (1-1) Credit 2. Introductory seminar and studio on architecture and urban design; the seminar will focus on topical readings, in class discussions and short writing exercises; the studio will provide opportunity to learn or refine hand drawing, rendering, and model building, and to learn to be productive and creative within the studio context. Prerequisite(s): None.

A627 ARCH 603 Design Fundamentals III (2-4) Credit 6. Theory and practice of architecture; methods and techniques used in the analysis and synthesis of concepts unique to spatial enclosure; developing responses to building systems; objects in a current cultural, physical or social context; complex building programs, site development and design solutions integrating formally expressive visual ideas and functional planning. Prerequisite(s): ARCH 602.

A640 BMEN 621 Microscale Bio-optical Applications (3-0) Credit 3. Introduction to the biomedical application of lasers to manipulation, detection and visualization on (sub)cellular length scales, with emphasis on governing principles on which applications are founded; applications from recent literature (state-of-the-art) presented. Prerequisite(s): Graduate classification and approval of instructor.

A641 BMEN 662 Vascular Fluid Mechanics (3-0) Credit 3. Bio-fluid mechanics of the human circulatory system including examination of disease development and medical treatments. Prerequisite(s): Graduate classification and BMEN 240 or equivalent.

A642 BMEN 663 Soft Tissue Mechanics and Finite Element Methods (3-0) Credit 3. Application of continuum mechanics and finite element methods to the study of the mechanical behavior or soft tissues and associational applications in biomedicine. Prerequisite(s): Graduate classification and BMEN 240 or equivalent.

A628 BUSH 615 Policy Analysis. (3-0) Credit 3. This course is designed to provide students with a solid working knowledge of the techniques involved in public policy analysis. The intent is to give students both the theoretical framework and practical experience necessary for a public manager to analyze public policy effectively. Prerequisite(s): ECON 322 or equivalent or instructor approval.

A630 BUSH 645 Networks and Inter-organizational Collaboration (3-0) Credit 3. Introduction to the knowledge base pertaining to inter-organizational relationship and the management environment of network based organizations. Prerequisite(s): Graduate student classification.

A639 BUSH 662 The Structure and Policy of the European Union (3-0) Credit 3. This course provides an introduction into the structure of the existing European Union, its creation and history, its current policy, and the perspectives of its future enlargement. Students will achieve a working knowledge of EU matters with its regional and global political and economic aspects and with particular emphasis on the trans-Atlantic relations with the United States. Prerequisite(s): Graduate classification.
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A636 EDCI 633 Educator as Learner (3-0) Credit 3. Intended to provide a forum
designed to challenge the graduate learner as one who studies metacognition, working
to understand how self and others process learning, maximize application of learning
and evaluate the meaning of learning. Intended for students working with others in a
role of mentor, supervisor, administrator or coach in a PK-12 setting. Prerequisite(s)
EDCI 631.

A637 EDCI 635 Advanced Practices in Developmental Mentoring, Coaching and
Supervision. (3-0) Credit 3. Advanced level course for potential PK-12
mentor/supervisors. Students will analyze current supervisory practices within
schools and districts related to instructional and support functions designed to
increase the retention of novice educator. Includes an analysis of theories,
methodologies, implications and actions related to the novice educator.
Prerequisite(s): EDCI 631.

A638 EDCI 683 Field Practicum (3-0) Credit 3. Designed to provide supervised
experiences based upon a theoretical framework in profession settings related to the
work of teaching, learning and culture. Wide range of practical experiences closely
supervised by the department faculty. Prerequisite(s): Permission of the instructor.

A631 EHRD 657 Life History Research (3-0) Credit 3. Examining in depth that type of
qualitative research that focuses on life experience both in its entirety (life history;
biography and autobiography) and with specificity around a particular event
(autoethnography); exploring the nature of these types of qualitative research and
discussing the methodological issues inherent in each mode. Prerequisite(s): EHRD
655 or equivalent.

A632 FRSC 640 Arboriculture (3-2) Credit 4. Tree selection and planting to fit
climatic, space and edaphic conditions, diagnosing tree abnormalities, and practicing
intensive tree care; frequent field work and demonstrations. Course will include
seminar classes involving discussions and presentations of current abiriculture
research from peer-reviewed journals. Prerequisite(s): Graduate classification.

A633 FRSC 641 Urban Forestry (4-0) Credit 4. Conceptual role of trees in improving
the urban environment; optimum use of existing forested areas and the establishment
of trees in appropriate open spaces; tree ordinances, species evaluation, street tree
planning and tree inventory systems. Course will include seminar classes involving
discussions and presentations of current urban forestry research from peer-reviewed
journals. Prerequisite(s): Graduate classification.

A634 GEOL 646 Biogeochemical Cycling in Subsurface Systems (3-0). Credit 3.
Fundamental concepts and research techniques in the study of coupled biogeochemical cycles; focus
on connections between major elemental cycles of carbon oxygen, hydrogen, nitrogen, sulfur, phosphorus, and metals including biotic
and abiotic transformations in subsurface systems. Prerequisite(s): Graduate
classification.

SPSY 615 Preschool Assessment (3-0) Credit 3. Assessment of infants and young
children (birth to 5 years of age); requires extension of the diagnostic skills gained in
other coursework to applications for early intervention and child find with younger
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children; measures/methods will include norm-referenced, criterion referenced, and play-based/observational methods used in the assessment of infants and young children. Prerequisite(s): SPSY 612: Approval of instructor.

Departmental Request for a Change in Course:

Course Grading Change:

C617 BUAD 693 Professional Study  
from: S/U  
to: Graded

Course Number Change:

C616 FINC 662 Commerical Bank Management  
from: FINC 662 Commerical Bank MGMT  
to: FINC 643 Commercial Bank MGMT

Course Title and Description Change:  

C612 EDAD 621 Educational Planning Futurism  
from: EDAD 621 Educational Planning/Futurism Ed Planning Futurism  
to: EDAD 621 Futurism & Global Change  
from: Educational Planning/Futurism: Concepts & skills to prepare educational leaders to anticipate & manage the future; system theory; futures methodology; planning, models and scenario writing; designing educational programs for the 21st century.  
to: Futurism & Global Change: Intriguing ideas, concepts & challenges for the field of futurism & planning in a global setting; skills will be strengthened in community & social educational planning techniques & future methodologies.

C613 EHRD 638 Advanced Issues in Adult Learning  
from: EHRD 638 Advanced Issues in Adult Learning Adv Issues Adult Lrng  
to: EHRD 638 Issues in Adult Education Issues Adult Education  
from: Advanced Issues in Adult Learning—Pressing contemporary issues facing adult learners; analyzing issues and seeking approaches to their resolution.
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**to:**  
Issues in Adult Education—Pressing contemporary issues within the field of adult education; exploring issues and their impact on adult education research, theory, and practice. Specific topics will be addressed for each semester offered.  

**C614 EHRD 641 Assessment and Evaluation of Family Literacy**  

**from:**  
EHRD 641 Assessment and Evaluation of Family Literacy  
Asm & Eval Fam Ltrcy  

**to:**  
EHRD 641 Evaluation of Adult Teaching and Learning  
Evl Adit Tech/Lng  

**from:**  
Assessment and Evaluation of Family Literacy—Developmentally appropriate and authentic assessment techniques for data collection and evaluation of family literacy programs including both parents and children.  

**to:**  
Evaluation of Adult Teaching and Learning—Introduces a variety of approaches to assessment and provides experience in developing the appropriate materials of adult learning in adult settings.  

**C615 EHRD 656 Advanced Qualitative Research**  

**from:**  
EHRD 656 Advanced Qualitative Research  
Adv Qualitative Rsch  

**to:**  
EHRD 656 Narrative Analysis  

**from:**  
Advanced Qualitative Research—Focusing specifically on the analysis of narratives; study of the theory behind “the narrative turn” in qualitative research; explore and apply various approaches to analyzing narratives in terms of both structure and their content.  

**to:**  
Narrative Analysis—Focusing specifically on the analysis of narratives; study of the theory behind “the narrative turn” in qualitative research; explore and apply various approaches to analyzing narratives in terms of both structure and their content.