TEXAS A&M
UNIVERSITY
KINGSVILLE

GRADUATE CURRICULUM REVISIONS
Effective, Fall 2012

DICK AND MARY LEWIS KLEBERG COLLEGE OF AGRICULTURE, NATURAL RESOURCES AND HUMAN SCIENCES

Department of Human Sciences
Proposal no. HSCI-12-G-01
HSCI 5390. Advanced Topics in Human Sciences. New course.   **3(3-0)**
Detailed study of one or more specific sub-disciplines of human sciences. Course may be repeated for credit when topic changes. Short Banner title: [Adv Topics in Human Sciences]

COLLEGE OF EDUCATION AND HUMAN PERFORMANCE

Proposal no. EDED-11-G-01
EDED 5336. Advanced Child and Adolescent Development and Behavior. **New course 3(3-0)**
Study of the child and adolescent in contemporary society; ethnic background, interests, attitudes, values and needs; self-concept adjustment mechanisms; learning process, social, emotional, and sexual development. Effectively working with teachers and EC-12 students. *Short Banner title: [Adv. Child/Adol. Dev./Behavior]*

Proposal no. EDED-11-G-02
EDED 5305. Graduate Research Project. **New course.**   **3(3-0)**
This course is specifically designed for Plan II and Plan III students. A graduate research project must be completed and submitted to the Department Office for a grade to be assigned, otherwise an S or U notation is recorded. Prerequisite: departmental approval. May be repeated for a maximum of 6 semester hours.

Department of Educational Leadership and Counseling

Proposal no. EDLC-11-G-01
EDLC 6336. Teaching and Research in Higher Education. **New course.**   **3(3-0)**
This course provides a detailed study of teaching and research in higher education. Research, theory and principles of teaching and learning are explored with a specific emphasis on differentiation between university and community college environments. Application of theory is presented and analyzed along with research findings and practices for curricula design and instruction in the higher education environment.

Proposal no. EDLC-11-G-02
EDLD 6338. Legal and Ethical Issues in Higher Education. **New course.**   **3(3-0)**

This course surveys the legal issues arising from the relationship between higher education institutions and their governing boards, administrators, faculty, students, and governmental bodies. This course will explore the role of landmark and current legislation and course decisions in academic and student affairs, distance learning, and fiscal and campus management.

Proposal no. EDLC-11-G-03
EDLD 6335. Research in Educational Leadership. **Change course title, description and prerequisites.** **3(3-0)**
This course is designed to extend the student's knowledge of and expertise in areas of qualitative and quantitative research, use of electronic resources, styles, and format of writing research. Prerequisite: Admission to the Doctoral Program in Educational Leadership.

Proposal no. EDLC-11-G-04
Modify the M.S. in Instructional Technology degree to align with ISTE Technology Coaching Standards and evolving technology trends.

Proposed catalog material:
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5313. Principles of Instructional Design and Technology.   3(3-0)
This course provides an overview of the field of Instructional Technology. Course content and activities will help students develop an awareness and understanding of the history, theories, and philosophies driving the field. In addition, this course will survey current trends and issues in the field.

5320. Multimedia Design and Production.   3(3-0)
Provides opportunities to experience the instructional design process as applied to the development of a computer-based instructional prototype module. Opportunity to interact with subject matter experts, draft a comprehensive design approach and implement ideas using an authoring system. Focuses on facilitating connections between instructional design literature and practice of designing and developing instruction using multimedia technology.

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5321. Instructional Technology Leadership.   3(3-0)
Analyzes the roles of the technology leader in an educational environment, including developing, planning, implementing and evaluating an initiative for technology integration. Emphasis will be placed on effective decision making strategies which optimize high quality learner outcomes.

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Marybeth Green, Graduate Coordinator, Instructional Technology
Rhode Hall 139. MSC 223. Extension 2598.
   a) development and advancement of instructional technology programs in K12, higher education corporate, & government settings

b) for implementation of instructional technology training programs in K12, higher education corporate, & government settings

c) for the planning and evaluation of instructional technology programs in K12, higher education corporate, & government settings

The Master of Science in Instructional Technology includes an emphasis on technology in K12, higher education corporate, & government settings. In addition, students acquire a wide range of knowledge and skills to support employment in the public and private sector. Instructional and educational standards derived from the principle accreditation organizations and other learned societies will be incorporated throughout the program.

Proposal no. EDLC-11-G-05

EDED 5310. Microcomputers in Education**. Delete course.**   3(3-0)
Methods/strategies for utilizing microcomputers and related technology in public school settings; evaluation and review of software; fundamentals of computer-assisted and computer-managed instruction.

EDED 5313. Principles of Instructional Design and Technology. **New course.**   3(3-0)
This course provides an overview of the field of Instructional Technology. Course content and activities will help students develop an awareness and understanding of the history, theories, and philosophies driving the field. In addition, this course will survey current trends and issues in the field. *Short Banner Title: [Princ. of Instl. Design & Tech.]*

Proposal no. EDLC-11-G-06

EDED 5320. Multimedia Design and Production. **Change course title and description. 3(3-0)**
Provides opportunities to experience the instructional design process as applied to the development of a computer-based instructional prototype module. Opportunity to interact with subject matter experts, draft a comprehensive design approach and implement ideas using an authoring system. Focuses on facilitating connections between instructional design literature and practice of designing and developing instruction using multimedia technology.

Proposal no. EDLC-11-G-07

EDED 5353. Instructional Media in Education. Delete course.   3(3-0)
Administration and management of the educational media program, educational television, school instructional materials center, regional educational service center, general and current research and exploration of various areas encompassed in the broad concept of an educational media program. Prerequisite: EDAD 5341. *Short Banner title: [Instructional Tech. Leadership]*

EDED 5321. Instructional Technology Leadership. **New course.**   3(3-0)
Analyzes the roles of the technology leader in an educational environment, including developing, planning, implementing and evaluating an initiative for technology integration. Emphasis will be placed on effective decision making strategies which optimize high quality learner outcomes.

Department of Health and Kinesiology
Proposal no. EDKN-11-G-01
EDKN 5319. Psychological Aspects of Kinesiology. **New course.** 3(3-0)
Sport and psychological factors related to sport and exercise participation, active living, and injury rehabilitation. Topic include socialization into and through sport and exercise; feedback, reinforcement, and expectation effects; moral development; competition and competitive stress; self-perceptions; motivation; and mental skills training. *Short Banner title: [Psychological Aspects of KN]*

Proposal no. EDKN-11-G-02
EDKN 5320. Motor Learning/Motor Control. **New course.** 3(3-0)
The course provides instruction in how humans control locomotion and how they learn/re-learn motor skills. Specifically, the course emphasizes the observable behavioral aspects of motor control/learning while detailing the neurophysiological and biomechanical processes that result in the aforementioned motor behaviors.

Proposal no. EDKN-11-G-03
EDKN 53XX. Sport and Athletic Law. **New course.** 3(3-0)
An examination of a variety of cases that have had a substantial impact on the legal environment of sport. As such this course takes a case study approach in addressing such topics as antitrust law, constitutional law, contract law, employment law, intellectual property law, products liability, statutory law, Title IX, and tort law.

Proposal no. EDKN-11-G-04
EDKN 5322. Fitness, Nutrition, and Weight Control. **New course.** 3(3-0)
The course provides instruction in macronutrient requirements at rest and during exercise, energy balance for body composition alteration or maintenance (i.e. obesity prevention), fluid and electrolyte balance during exercise, and the vitamin/mineral concerns associated with exercise and performance. Additionally, the course will consider the preventative role of nutrition in various disease states including cardiovascular disease, degenerative bone disease, and diabetes. *Short Banner title: [Fitness/Nutrition/Weight Ctrl]*

Proposal no. EDKN-11-G-05
EDKN 5323. Performance in Environmental Extremes. **New course.** 3(3-0)
The effect of heat/humidity, cold/windchill, depth, altitude, microgravity, hypergracity, and air quality on the physiology of the resting and exercising human body. *Short Banner title: [Perf in Environmental Extremes]*

Proposal no. EDKN-11-G-06
EDKN 5324. Youth Fitness and Performance. **New course.** 3(3-0)
Provides instruction in the history, assessment methods, trends, and current issues related to youth fitness and performance facing practitioners in health and kinesiology.

Proposal no. EDKN-11-G-07
EDKN 5325. Aging and Physical Activity. **New course.**   **3(3-0)**
An examination of the physical dimensions of aging, with specific emphasis on the
effects of physical activity on the process.

Proposal no. EDKN-11-G-08
EDKN 5326. Sport Marketing and Technology. **New course.**   **3(3-0)**
An examination of the intersection of marketing and technology in sport business management.
In addition to defining the elements of marketing, the course examines the impact of technology
on the marketing of sport and the reciprocal influence of marketing upon technology.

Proposal no. EDKN-11-G-09
EDKN 5327. Sport in the Modern World. **New course.**   **3(3-0)**
The impact of kinesiology and sport on society and its institutions. The course focuses on sport,
physical activity, and play as social and cultural phenomenon in modern societies. Social theory
will be utilized to uncover how sport as a social institution interacts with other institutions in
world societies.

Proposal no. EDKN-11-G-11
EDKN 5384. Driver and Traffic Safety Education I. **Delete course.**   **3(3-0)**
Critical analysis of traffic accidents, attitude factors, essential knowledge of automobile
operations and traffic laws and regulations. Included are laboratory, experiences and
developing skills. Prerequisite: Texas driver's license, two years driving experience.
Prerequisite: program majors must have 12 advanced hours in the field.