MEMORANDUM

April 28, 2004

TO: Academic Deans Council

FROM: Dr. Keith L. Belli

UCCC Chair

RE: Change Notice 6

Listed below are curriculum change proposals which have been recommended by the University Committee on Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to ***5:00 p.m.*** on May 14, 2004 by contacting the Committeeâ€™s office (5-0831), or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered to have been approved automatically.

AGRICULTURAL AND LIFE SCIENCES

MODIFY FROM: AEC 2713 TO: AEC 2713	**Introduction to Agricultural Economics**. (3). Three hours lecture. Prerequisite to other Agricultural Economics courses. Economic principles applied to production, value, prices, credit, taxation, land tenure, marketing, international trade, and related problems affecting agriculture. **Introduction to Food and Resource Economics.** (3). Three hours lecture. Prerequisite to other Agricultural Economics courses. Economic principles applied to production, value, prices, credit, taxation, land tenure, marketing, international trade, and related problems affecting agriculture. **24-CHARACTER ABBREVIATION**: Intro Food & Resource Econ
MODIFY FROM: AEC 3413 TO: AEC 3413	**Principles of Agricultural Marketing.** (3). Three hours lecture. Describes the principles, functions, agencies, and methods of farm and food product and input marketing. **Introduction to Food Marketing.** (3). Three hours lecture. Describes the principles, functions, agencies, and methods of farm and food product and input marketing. **24-CHARACTER ABBREVIATION**: Intro to Food Marketing

MODIFY FROM: AEC 4123/6123 TO: AEC 4123/6123	**Commodity Futures Marketing.** (3). (Prerequisites: AEC 3113). Three hours lecture. Discussion of the purpose, function, mechanics, analysis, and application of commodity futures markets in pricing and hedging opportunities. **Financial and Commodity Futures Marketing.** (3). (Prerequisites: AEC 3113). Three hours lecture. Discussion of the purpose, function, mechanics, analysis, and application of commodity and financial futures markets in pricing and hedging opportunities. **24-CHARACTER ABBREVIATION**: Fin & Comm Futures Mktg
MODIFY FROM: AEC 4133/6133 TO: AEC 4133/6133	**Agricultural Marketing and Price Analysis.** (3). (Prerequisites: AEC 3113 and EC 3123). Three hours lecture. Application of economic theory to agricultural prices and agricultural markets in price estimation, discovery, and determination. Emphasis on marketing management and pricing in agricultural firms. **Analysis of Food Markets and Prices.** (3). (Prerequisites: AEC 3113 and EC 3123). Three hours lecture. Application of economic theory to agricultural prices and agricultural markets in price estimation, discovery, and determination. Emphasis on marketing management and pricing in agricultural firms. **24-CHARACTER ABBREVIATION**: Analysis Food Mkt/Prices
MODIFY FROM: EPP 3522 TO: EPP 4523/6523	**Turfgrass Diseases.** (2). (Prerequisite: EPP 3113 or 3124). Four hours laboratory. Study of the life cycle, damage, economic importance and control strategies of turfgrass diseases. **Turfgrass Diseases.** (3). (Prerequisite: EPP 3113 or EPP 3124). Two hours lecture. Three hours laboratory. Study of the life cycle, damage, economic importance and control strategies of turfgrass diseases.
MODIFY FROM: LA 1253 TO: LA 2253	**Design Fundamentals in Landscape Architecture.** (3). One hour lecture. Six hours studio/lab. The investigation and application of problem solving techniques, learning of basic drawing fundamentals, and exploration of the nature of creativity associated to landscape architecture issues. **Planting Design Fundamentals in Landscape Architecture.** (3). (Prerequisites: LA 1153, LA 2323, LA 2433, PSS 2423). One hour lecture, four hours studio. Using plants as landscape architectural functional elements in a holistic design context. Applying the design elements and principles to design with emphasis on planting design.

	24-CHARACTER ABBREVIATION: Plant Design Fund in LA
MODIFY FROM: LA 3555 TO: LA 3555	**Landscape Architecture Design Studio I.** (5). (Prerequisites: LA 1153, LA 1253, LA 1223, LA 2323, & LA 2453). Two hours lecture. Six hours studio/lab. A landscape architectural design process applied to site planning for small acreages. Emphasis on accommodation and application of design principles to site design elements. **Landscape Architecture Design Studio I.** (5). (Prerequisites: LA 1153, LA 1223, LA 2323, LA 2253, & LA 2453). Two hours lecture. Six hours studio/lab. A landscape architectural design process applied to site planning for small acreages. Emphasis on accommodation and application of design principles to site design elements.
MODIFY FROM: LA 3655 TO: LA 3655	**Landscape Architecture Design Studio II.** (5). (Prerequisites: LA 1153, LA 1253, LA 1223, LA 2323 & LA 2453). Two hours lecture. Six hours studio/lab. Deals with program and site specific requirements, inventory and analysis, construction detailing, economic issues, social impact, and planting design applied to medium scale projects. **Landscape Architecture Design Studio II.** (5). (Prerequisites: LA 1153, LA 1223, LA 2323, LA 2253& LA 2453). Two hours lecture. Six hours studio/lab. Deals with program and site specific requirements, inventory and analysis, construction detailing, economic issues, social impact, and planting design applied to medium scale projects.
MODIFY FROM: LA 4755 TO LA 4755	**Landscape Architecture Design Studio III.** (5). (Prerequisites: LA 1153, LA 1253, LA 1223, LA 2323 & LA 2453). Two hours lecture. Six hours studio/lab. The design process applied to intermediate size projects, with emphasis on providing shelter for society. Integration of techniques for design development into a holistic process. **Landscape Architecture Design Studio III.** (5). (Prerequisites: LA 1153, LA 1223, LA 2323, LA 2253 & LA 2453). Two hours lecture. Six hours studio/lab. The design process applied to intermediate size projects, with emphasis on providing shelter for society. Integration of techniques for design development into a holistic process.
ADD LA 4244	**Landscape Architecture Construction III.** (4). (Prerequisites: LA 2323). Two hours lecture. Four hours studio. The nature of materials and their physical attributes. Calculations, drawings, and specifications for construction design and details.

	METHOD OF INSTRUCTION: C **C.I.P. NUMBER**: 04.0601 **24-CHARACTER ABBREVIATION**: LA Construction III **Effective: Fall 2004**
ADD LA 4523/6523	**Applications of GIS for Landscape Architects.** (3). (Prerequisite: LA 1223 or Consent of Instructor). One hour lecture, four hour studio/lab. Applying geographical information systems technology to the practice of Landscape Architecture. **METHOD OF INSTRUCTION**: B **C.I.P. NUMBER**: 04.0601 **24-CHARACTER ABBREVIATION**: Appl GIS In LA **Effective: Fall 2004**
ADD LA 8613	**Research Methods in Landscape Architecture.** (3). Three hours lecture. Application of research methods specific to problems in Landscape Architecture. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 04.0601 **24-CHARACTER ABBREVIATION**: Int Res Meth in LA **Effective: Fall 2004**

ARTS AND SCIENCES

MODIFY FROM: PH 1011	**Physical Science Laboratory 1.** (1). (Prerequisites or corequisites: PH 1013 or PH 1063). Two hours laboratory. Experiments in mechanics, sound, light, electricity, and astronomy.
TO: PH 1011	**Physical Science Laboratory 1.** (1). Two hours laboratory. Experiments in mechanics, sound, light, electricity, and magnetism. Recommended lab to

	accompany PH 1013.
MODIFY FROM: PH 1013 TO: PH 1013	**Physical Science Survey 1.** (3). (Counts toward teacher certification in general science, but not physics/chemistry). Three hours lecture. Topics include mechanics, sound, light, electricity, and astronomy. Recommended laboratory PH 1011. **Physical Science Survey 1.** (3). Three hours lecture. Topics include mechanics, sound, light, electricity, and magnetism. Recommended laboratory PH 1011.
MODIFY FROM: PH 1021 TO: PH 1021	**Physical Science Laboratory 2.** (1). (Prerequisite or corequisite: PH 1023). Two hours laboratory. Experiments in chemistry, heat, meteorology, and geology. **Physical Science Laboratory 2.** (1). Two hours laboratory. Experiments in chemistry, heat, astronomy, and energy. Recommended lab to accompany PH 1023. Could also accompany PH 1063.
MODIFY FROM: PH 1023 TO: PH 1023	**Physical Science Survey 2.** (3). (Counts toward teacher certification in general science, but not in physics/chemistry). Three hours lecture. Topics include chemistry, heat, meteorology, and geology. Recommended laboratory PH 1021. **Physical Science Survey 2.** (3). Three hours lecture. Topics include chemistry, heat, astronomy, and energy. Recommended laboratory PH 1021.
ADD PH 4433/6433	**Computational Physics.** (3). (Prerequisites: PH 3613 and MA 3253). Three hours lecture. An Introduction to modern methods of computational physics including topics such as: solution of differential equations, numerical matrix methods, and Monte Carlo simulation. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 40.0899 **24-CHARACTER ABBREVIATION**: Computational Physics **Effective: Fall 2004**
ADD REL 3473	**Islam.** (3). A survey of Islamic history, beliefs and practices, law, theology, philosophy, and mysticism. **METHOD OF INSTRUCTION**: C

	C.I.P. NUMBER: 38.0201 **24-CHARACTER ABBREVIATION**: Islam **Effective: Fall 2005**

EDUCATION

ADD COE 8183	**Utilizing Art and Art Therapy in Counseling.** (3). Three hours lecture. Didactic instruction of developmental models, theoretical approaches and practical intervention related to the interface of creative arts and counseling practice. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: **24-CHARACTER ABBREVIATION**: Utilizing Art in Cou **Effective: Fall 2004**

ENGINEERING

MODIFY FROM: ASE 4113 TO: ASE 4113	**Aerospace Engineering Laboratory 1.** (3). (Prerequisites: Credit or registration in EM 3413 and ECE 3283). Six hours laboratory. Experimental techniques used in aerospace engineering; course requirements include individual research and formal research papers. **Aerospace Engineering Laboratory I.** (3). (Prerequisites: Credit or registration in EM 3413 and GE 3513). Six hours laboratory. Experimental techniques used in aerospace engineering; course requirements include individual research and formal research papers.
MODIFY FROM: EM 3313 TO: EM 3113	**Fluid Mechanics.** (3). (Prerequisite: Grade of C or better in EM 2433). Three hours lecture. Fluid statics; analysis of fluid motion using the continuity, momentum, and energy relationships; introduction to viscous flows. **Fluid Mechanics.** (3). (Prerequisite: Grade of C or better in MA 2733 and credit or co-registration in EM 2433). Three hours lecture. Fluid statics; analysis of fluid motion using the continuity, momentum, and energy relationships; introduction to viscous flows.

DEGREE PROPOSALS

MODIFY College of Ag & Life Science, B.S. Landscape Architecture	Change in course requirements. Effective: Fall 2004
MODIFY College of Arts & Sciences, M.A. History	Change in emphasis requirement and thesis/non-thesis option Effective: Fall: 2004
MODIFY College of Engineering, B.S. Aerospace Engineering	Change in course requirements. Effective: Upon arrival

CORE COURSE PROPOSALS

Fine Arts Ag & Life Sciences	LA 1803 Landscape Architecture
Social/Behavior Sciences Business & Industry	EC 1033 Economics of Social Issues

All of the proposals were approved with the exception of the following:

Proposals**

Dr. Jerome A. Gilbert Date

Associate Vice President for Academic Affairs

**Please include copies of letters accompanying proposals that are returned to departments.