MEMORANDUM

January 6, 2004

TO: Academic Deans Council

FROM: Dr. Keith L. Belli
UCCC Chair

RE: Change Notice 3

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 January 22, 2004 by contacting the Committee'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.

ARTS & SCIENCES

ADD	ART 4883/6883	**Graphic Design for the Internet.** (3) (Prerequisite: ART 3313, ART 3323, open only to Graphic Design Majors, or Consent of Instructor). One hour lecture, five hours laboratory. An introduction to graphic design for the Internet, internet history, HTML, image manipulation, and the use of software to facilitate the website design. **METHOD OF INSTRUCTION**: B **C.I.P. NUMBER**: 50.0402 **24-CHARACTER ABBREVIATION**: Graphic Design for Web **Effective: Spring 2004**

MODIFY FROM: EN 3513 TO: EN 3513	**Women and Literature: Selected Topics.** (3) (Prerequisites: Completion of freshmen composition). Three hours lecture. A study of literary works by or about women. Texts are selected according to theme, genre, and/or historical period. **Women and Literature: Selected Topics.** (3) (Prerequisites: Completion of freshmen composition). Three hours lecture. A study of literary works by or about women. Texts are selected according to theme, genre, and/or historical period. (Same as WS 3513). **Effective: Spring 2004**
DELETE GG 1151	**Earth Materials and Processes Lab**. (1) (Prerequisite: Consent of instructor). Two hours laboratory. Study of natural earth materials and the processes acting upon them. Designed to accompany GG 1153. **Effective: Spring 2004**
DELETE GG 1153	**Geology for Science Engineers.** (3) Three hours lecture. Introduction to physical geology, earth materials and earth processes for professional careers related to the earth sciences. Designed to accompany GG 1151. **Effective: Spring 2004**
DELETE GG 1161	**Earth's History Laboratory.** (1) (Prerequisite: GG 1153 or equivalent). Two hours laboratory and field work. Includes the study of fossils, geological maps, geologic section and their use in interpreting Earth's history. Designed to accompany GG 1163. **Effective: Spring 2004**
DELETE GG 1163	**Earth's History.** (3) (Prerequisite: GG 1153 or equivalent). Three hours lecture. An in-depth consideration of the physical and biological evolution of the Earth through geologic time. Designed to accompany GG 1161. **Effective: Spring 2004**

DELETE GG 1183	**Honors in Physical Geology.** (3) (Prerequisite: Open through invitation only). Three hours lecture. The principles of physical geology, earth materials and earth processes. GG 1151 may be taken to satisfy laboratory requirements. **Effective: Spring 2004**
DELETE GG 1193	**Honors in Historical Geology.** (3) (Prerequisite: open through invitation only). Three hours lecture. History if the earth as recorded in rocks and fossils, and the history if geologic thought, GG 1161 may be taken to satisfy the laboratory requirement. **Effective: Spring 2004**
MODIFY FROM: GG 3133 TO: GG 3133	**Introduction to Environmental Geology.** (3) (Prerequisites: GG 1113, 1153, or 1183). Three hours lecture. Consideration of those aspects of earth science concerned with problems arising from intensive use of earth by modern society. **Introduction to Environmental Geology.** (3) (Prerequisites: GG 1113). Three hours lecture. Consideration of those aspects of earth science concerned with problems arising from intensive use of earth by modern society. **Effective: Spring 2004**
MODIFY FROM: GG 3603 TO: GG 3603	**Introduction to Oceanography.** (3) (Prerequisites: GG 1113, 1153, or 1183). Three hours lecture. A survey of the basic principles and applications of science to the study of the marine environment. **Introduction to Oceanography.** (3) (Prerequisites: GG 1113). Three hours lecture. A survey of the basic principles and applications of science to the study of the marine environment. **Effective: Spring 2004**

MODIFY FROM:	GG 4113/6113	**Micropaleontology.** (3) (Prerequisites: GG 4203 or equivalent). Three hours lecture..A study of microscopic fossils. May be taken with GG 4201.
TO:	GG 4113/6113	**Micropaleontology.** (3) (Prerequisites: GG 1123 or equvalent). Three hours lecture. Three hours lecture..A study of microscopic fossils. May be taken with GG 4201. **Effective: Spring 2004**
MODIFY FROM:	GG 4114/6114	**Mineralogy.** (3) (Prerequisites: GG 1111 and CH 1223, or equivalent). Three hours lecture. Three hours laboratory. The physical and chemical properties of minerals; crystallography, origin, distribution, association, uses, and identification of minerals.
TO:	GG 4114/6114	**Mineralogy.** (3) (Prerequisites: GG 1113 and CH 1223, or equivalent). Three hours lecture. Three hours laboratory. The physical and chemical properties of minerals; crystallography, origin, distribution, association, uses, and identification of minerals. **Effective: Spring 2004**
MODIFY FROM:	GG 4133/6113	**Principles of Paleoecology.** (3) (Prerequisites: GG 4203 or equivalent or consent of instructor). Three hours lecture. A study of paleoecology with special emphasis on marine paleoecology. May be taken with GG 4201.
TO:	GG 4133/6113	**Principles of Paleoecology.** (3) (Prerequisites: GG 1123 or equivalent or consent of instructor). Three hours lecture. A study of paleoecology with special emphasis on marine paleoecology. May be taken with GG 4201. **Effective: Spring 2004**

MODIFY FROM: GG 4201/6201 TO: GG 4201/6201	**Practicum in Paleontology.** (1) (Prerequisites: GG 1163 and BIO 1504 or equivalent). One hour lecture. Two hours laboratory. Laboratory for GG 4203, but may instead be taken with GG 4113 or GG 4133. A practicum in morphology of fossils, biostratigraphy, and paleoecology. **Practicum in Paleontology.** (1) (Prerequisites: GG 1123 or equivalent). One hour lecture. Two hours laboratory. Laboratory for GG 4203, but may instead be taken with GG 4113 or GG 4133. A practicum in morphology of fossils, biostratigraphy, and paleoecology. **Effective: Spring 2004**
MODIFY FROM: GG 4203/6203 TO: GG 4203/6203	**Principles of Paleobiology.** (3) (Prerequisites: GG 1163 and BIO 1504 or equivalent). Three hours lecture. Three hours laboratory. An introductory study of topics in paleobiology. May be taken with GG 4201. **Principles of Paleobiology.** (3) (Prerequisites: GG 1123 or equivalent). Three hours lecture. Three hours laboratory. An introductory study of topics in paleobiology. May be taken with GG 4201. **Effective: Spring 2004**
MODIFY FROM: GG 4304/6304 TO: GG 4304/6304	**Principles of Sedimentary Deposits I.** (3) (Prerequisite: GG 1123 or equivalent). Three hours lecture. Three hours laboratory. Treatment of sediment and sedimentary rock. Emphasis on texture, fluid processes, deposition, structure, and digenesis; stratigraphic analysis; and application to subsurface flow systems. **Principles of Sedimentary Deposits I.** (3) (Prerequisite: GG 4114/6114 or consent of instructor). Three hours lecture. Three hours laboratory. Treatment of sediment and sedimentary rock. Emphasis on texture, fluid processes, deposition, structure, and diagenesis; stratigraphic analysis; and application to subsurface flow systems. **Effective: Spring 2004**

MODIFY FROM: GG 4403/6403 TO: GG 4403/6403	**Gulf Coast Stratigraphy.** (3) (Prerequisites: GG 4304 or equivalent). Three hours lecture or field trips. Systematic study of the stratigraphy of the Gulf Coast; actual field experience substituted for class work, when conditions permit. **Gulf Coast Stratigraphy.** (3) (Prerequisites: GG 4304 or consent of instructor). Three hours lecture or field trips. Systematic study of the stratigraphy of the Gulf Coast; actual field experience substituted for class work, when conditions permit. **Effective: Spring 2004**
MODIFY FROM: GR 1603 TO: GR 1603	**Introduction to Meteorology.** (3) (Prerequisite: GR 1114, GR 1123, or equivalent). Three hours lecture. Descriptive study of weather with the objective of gaining understanding of the variety of atmospheric phenomena. Explanation of daily weather events, their causes and impacts. **Introduction to Meteorology.** (3) (Prerequisite: GR 1114, GG 1113, or equivalent). Three hours lecture. Descriptive study of weather with the objective of gaining appreciation of the variety of atmospheric phenomena. Explanation of daily weather events, their causes and impacts. **Effective: Spring 2004**
DELETE GR 4273/6273	**Geography of Mississippi.** (3) Two hours lecture. Two hours laboratory or field work. A detailed survey of Mississippi with emphasis upon physical landscapes, population, settlement patterns, cultural/economic regions, tourism development and environmental issues. **Effective: Spring 2004**

MODIFY FROM: GR 4401/6401 TO: GR 4402/6402	**Weather Analysis I.** (1) (Prerequisite: GR 1603 or equivalent). One hour lecture. Two hours laboratory. Introduction to real-time weather information such as Difax charts, satellite and radar imagery, and text data. Emphasis placed on Newscasting. **Weather Analysis I.** (2) (Prerequisite: GR 1603 or equivalent). One hour lecture. Two hours laboratory. Introduction to real-time weather information such as Difax charts, satellite and radar imagery, and text data. Emphasis placed on Nowcasting. **Effective: Spring 2004**
MODIFY FROM: GR 4411/6411 TO: GR 4412/6412	**Weather Analysis II.** (1) (Prerequisite: GR 4401/6601). One hour lecture. Two hours laboratory. Continuation of Weather Forecasting I. Advanced analysis of weather data in Nowcasting. **Weather Analysis II.** (1) (Prerequisite: GR 4402/6602). One hour lecture. Two hours laboratory. Continuation of Weather Analysis I. Advanced analysis of weather data in Nowcasting. **Effective: Spring 2004**
MODIFY FROM: GR 4421/6421 TO: GR 4422/6422	**Weather Forecasting I.** (1) (Prerequisite: GR 4411/6411). Two hours laboratory. Introduction to the process of creating and disseminating weather forecasts. Use of current weather data in creating daily forecasts for the local area. **Weather Forecasting I.** (2) (Prerequisite: GR 4412/6412). One hour lecture. Two hours laboratory. Introduction to the process of creating and disseminating weather forecasts. Use of current weather data in creating daily forecasts for the local area. **Effective: Spring 2004**

MODIFY FROM: GR 4431/6431 TO: GR 4432/6432	**Weather Forecasting II.** (1) (Prerequisite: GR 4421/6421). One hour lecture. One hour laboratory. Continuation of Weather Forecasting I. Emphasis placed on disseminating both oral and written forecasts for the local area. **Weather Forecasting II.** (2) (Prerequisite: GR 4422/6422). One hour lecture. Two hours laboratory. Continuation of Weather Forecasting I. Emphasis placed on disseminating both oral and written forecasts for the local area. **Effective: Spring 2004**
MODIFY FROM: GR 4503/6503 TO: GR 4502/6502	**Practicum in Broadcast Meteorology I.** (3) (Prerequisite: GR 1603 or equivalent). Two hours lecture. Two hours laboratory. Introduction to television weather broadcasts with emphasis on creating accurate forecasts and on the techniques or communicating weather information to the public. **Practicum in Broadcast Meteorology I.** (2) (Prerequisite: GR 1603 or equivalent). One hour lecture. Two hours laboratory. Introduction to developing a weather story with emphasis on producing weather graphics for television, chroma key mechanics, and weathercast communication. **Effective: Spring 2004**
MODIFY FROM: GR 4513/6513 TO: GR 4513/6514	**Practicum in Broadcast Meteorology II.** (3) (Prerequisite: GR 4503/6503). Two hours lecture. Two hours laboratory. Continuation of Practicum in Broadcast Meteorology I. Emphasis is placed on understanding the television studio as related to weathercasting. **Practicum in Broadcast Meteorology II.** (2) (Prerequisite: GR 4502/6502). One hour lecture. Two hours laboratory. Continuation of Practicum in Broadcast Meteorology I with emphasis on weather graphics production, weathercast performance, image, and communication. Supported by lab practice. **Effective: Spring 2004**

MODIFY FROM: GR 4523/6523	**Practicum in Broadcast Meteorology III.** (3) (Prerequisite: GR 4513/6513). Two hours lecture. Two hours laboratory. Continuation of Practicum in Broadcast Meteorology II. Emphasis placed on producing weather graphics for weather broadcasts.
TO: GR 4522/6522	**Practicum in Broadcast Meteorology III.** (2) (Prerequisite: GR 4512/6512). One hour lecture. Two hours laboratory. Emphasis on advanced weathercasting, including field reporting, severe weather, and building graphics. Students are assigned actual television weather shows, with performance emphasis in the lab. **Effective: Spring 2004**
MODIFY FROM: GR 4533/6533	**Practicum in Broadcast Meteorology IV.** (3) (Prerequisite: GR 4523/6523). Two hours lecture. Two hours laboratory. Continuation of Practicum in Broadcast Meteorology III. Emphasis placed on studio performance of weathercasts.
TO: GR 4532/6532	**Practicum in Broadcast Meteorology IV.** (2) (Prerequisite: GR 4522/6522). One hour lecture. Two hours laboratory. Emphasis on the weathercasting job market in television. Students create actual television weather shows, and focus on producing a resume tape during the semester. **Effective: Spring 2004**
MODIFY FROM: GR 4613/6613	**Applied Climatology.** (3) (Prerequisite: GR 4633 or equivalent.) Two hour lecture. Two hours laboratory. Problem solving in today's world in topics such as bioclimatology, agricultural climatology and land use climatology.
TO: GR 4613/6613	**Applied Climatology.** (3) (Prerequisite: GR 1603 or equivalent.) Two hour lecture. Two hours laboratory. Problem solving in today's world in topics such as bioclimatology, agricultural climatology and land use climatology. **Effective: Spring 2004**

MODIFY FROM: GR 4633/6633 TO: GR 4633/6633	**Statistical Climatology.** (3) (Prerequisite: GR 4603/6603 or equivalent.) Two hour lecture. Two hours laboratory. A survey of the types of statistical weather data available. Manipulation of the data on various temporal and spatial scales. **Statistical Climatology**. (3) (Prerequisite: GR 1603 or GG 1113 or equivalent.) Two hour lecture. Two hours laboratory. A survey of the types of statistical weather data available. Manipulation of the data on various temporal and spatial scales. **Effective: Spring 2004**
MODIFY FROM: GR 4653/6653 TO: GR 4753/6753	**Satellite and Radar Meteorology.** (3) (Prerequisite: GR 4603/6603). Three hours lecture. Study of the history, the operations, and the applications of satellites and radar in weather analysis. Theory of meteorological measurements in determinations of atmospheric structure. **Satellite and Radar Meteorology.** (3) (Prerequisite: GR 4723/6723). Three hours lecture. Study of the history, the operations, and the applications of satellites and radar in weather analysis. Theory of meteorological measurements in determinations of atmospheric structure. **Effective: Spring 2004**
MODIFY FROM: GR 4703/6703 TO: GR 4923/6923	**Severe Weather.** (3) (Prerequisites: GR 1603 or equivalent). Three hours lecture. Descriptive study of severe and unusual weather across the earth. Explanation of variations in severe weather in both spatial and temporal scales. **Severe Weather.** (3) (Prerequisites: GR 4913/6913 or equivalent). Three hours lecture. Descriptive study of severe and unusual weather across the earth. Explanation of variations in severe weather in both spatial and temporal scales. **Effective: Spring 2004**

MODIFY FROM: GR 4713/6713	**Synoptic Meteorology I.** (3) (Prerequisites: GR 4603/6603 or equivalent). Two hours lecture. Two hours laboratory. Fundamental principles behind weather forecasting. Physical processes in the atmosphere, atmospheric circulation systems, air mass analysis, frontogenesis and frontolysis.
TO: GR 4713/6713	**Synoptic Meteorology I.** (3) (Prerequisites: GR 1603 or equivalent). Two hours lecture. Two hours laboratory. Fundamental principles behind weather forecasting. Physical processes in the atmosphere, atmospheric circulation systems, air mass analysis, frontogenesis and frontolysis. **Effective: Spring 2004**
MODIFY FROM: GR 4743/6743	**Synoptic Meteorology II.** (3) (Prerequisites: GR 4713/6713). Two hours lecture. Two hours laboratory. Advanced analysis and detailed case studies of meteorological phenomena related to weather forecasting problems. Short and long-range forecasting techniques are presented.
TO: GR 4723/6723	**Synoptic Meteorology II.** (3) (Prerequisites: GR 4713/6713). Two hours lecture. Two hours laboratory. Advanced analysis and detailed case studies of meteorological phenomena related to weather forecasting problems. Short and long-range forecasting techniques are presented. **Effective: Spring 2004**
MODIFY FROM: GR 4913/6913	**Thermodynamic Meteorology.** (3) (Prerequisite: GR 1603 or equivalent). Three hours lecture. Examination of the meteorological stability within the earth's atmosphere. Focus on analysis of the various stability indices related to predicting severe weather.
TO: GR 4913/6913	**Thermodynamic Meteorology.** (3) (Prerequisite: GR 4723/6723 or equivalent). Three hours lecture. Examination of the meteorological stability within the earth's atmosphere. Focus on analysis of the various stability indices related to predicting severe weather. **Effective: Spring 2004**

DELETE GR 4943/6943	**Air Pollution Meteorology.** (3) (Prerequisite: GR 1603 or equivalent). Three hours lecture. Introduction to air pollution meteorology with emphases on types of pollutants, meteorological conditions associated with air pollution, and examination of air pollution models. **Effective: Spring 2004**
ADD HI 4333/6333	**Native American History to 1830**. (3) (Prerequisite: completion of any 1000 level history course). Three hour lecture. Native American history to 1830, concentrating on the theme of survival and adaption to changes wrought by contact with Europeans. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 54.0102 **24-CHARACTER ABBREVIATION**: Native Amer His to 1830 **Effective: Fall 2004**
ADD HI 4383/6383	**Native American History Since 1830.** (3) (Prerequisite: Completion of any 1000 level history course). Three hours lecture. Study of American Indian history to the present with emphasis on the loss of Indian autonomy and the struggles to regain it. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 54.0102 **24-CHARACTER ABBREVIATION**: Native Am His since 1830 **Effective: Fall 2004**
MODIFY FROM: MA 1713 TO: MA 1713	**Calculus I.** (3) (Prerequisite: ACT Math subscore 26 or grade of C or better in MA 1323). Three hours lecture. Analytic Geometry; functions; limits; continuity; derivative of algebraic functions; Application of the derivative. **Calculus I.** (3) (Prerequisite: ACT Math subscore 26 or grade of C or better in MA 1323 or MA 1453). Three hours lecture. Analytic Geometry; functions; limits; continuity; derivative of algebraic functions; Application of the derivative. **Effective: Spring 2004**

ADD	MA 2213	**Introduction to Statistics.** (3) (Prerequisite: ACT Math subscore 24, or a grade of C or better in MA 1313). Three hours lecture. Introduction to statistical techniques: descriptive statistics, random variables, probability distributions, estimation, confidence intervals, hypothesis testing, and measurement of association. Computer instruction for statistical analysis. (Same as ST 2113). **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 27.0501 **24-CHARACTER ABBREVIATION**: Intro. To Statistics **Effective: Spring 2004**
ADD	MA 3123	**Introduction to Statistical Inference.** (3) (Prerequisite: ACT math subscore 24, or grade of C or better in MA 1313). Two hours lecture. Two hours laboratory. Basic concepts and methods of statistics, including descriptive statistics, probability random variables, sampling distribution, estimation, hypothesis testing, introduction to analysis of variance, simple linear regression. (Same as ST 3121). **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 27.0501 **24-CHARACTER ABBREVIATION**: Intro. To Stat. Inf. **Effective: Spring 2004**
MODIFY FROM:	PH 1113	**General Physics.** (3) (Prerequisites: MA 1313 and MA 1323 or registration in MA 1713). Two hours lecture, one hour drill, two hour laboratory. Noncalculus-based study of the fundamental laws of mechanics, fluid, and relativity.
TO:	PH 1113	**General Physics I.** (3) (Prerequisites: MA 1313 and MA 1323 or registration in MA 1713). Two hours lecture, one hour drill, two hour laboratory. Noncalculus-based study of the fundamental laws of mechanics, fluid, and relativity. **Effective: Spring 2004**

MODIFY FROM: TO:	PH 1123 PH 1123	**General Physics.** (3) (Prerequisites: PH 1113). Two hours lecture, one hour drill, two hours laboratory. Noncalculus-based study of thermal physics, waves, sound, and light. **General Physics II.** (3) (Prerequisites: PH 1113). Two hours lecture, one hour drill, two hours laboratory. Noncalculus-based study of thermal physics, waves, sound, and light. **Effective: Spring 2004**
MODIFY FROM: TO:	PH 1133 PH 1133	**General Physics.** (3) (Prerequisites: PH 1113). Two hours lecture, one hour drill, two hours laboratory. Noncalculus-based study of electricity and magnetism and selected topics in modern physics. **General Physics III.** (3) (Prerequisites: PH 1113). Two hours lecture, one hour drill, two hours laboratory. Noncalculus-based study of electricity and magnetism and selected topics in modern physics. **Effective: Spring 2004**
MODIFY FROM: TO:	PHI 2133 PHI 3153	**Introduction to Aesthetics.** (3) Three hours lecture. Theories of art and the nature of beauty, designed to enhance the student's sensitivity and cultural awareness. **Aesthetics.** (3) Three hours lecture. Theories of art and the nature of beauty, designed to enhance the student's sensitivity and cultural awareness. **Effective: Fall 2003**

MODIFY FROM:	ST 2113	**Statistics for Behavioral Sciences.** (3) (Prerequisite MA 1313 or equivalent). Three hours lecture. Statistical techniques used in the behavioral sciences, including descriptive statistics, random variables, and their probability distribution, estimation; confidence intervals, hypothesis testing and measurement of association.
TO:	ST 2113	**Introduction to Statistics.** (3) (Prerequisite: ACT Math subscore 24, or a grade of C or better in MA 1313). Three hours lecture. Introduction to statistical techniques: descriptive statistics, random variables, probability distributions, estimation, confidence intervals, hypothesis testing, and measurement of association. Computer instruction for statistical analysis. (Same as MA 2113). **Effective: Spring 2003**
MODIFY FROM	ST 3113	**Introduction to Statistical Inference.** (3) (Prerequisite: MA 1313 or equivalent) Two hours lecture. Two hours laboratory. Basic concepts and methods of statistics, including descriptive statistics, probability random variables, sampling distribution, estimation, hypothesis testing, introduction to analysis of variance, simple linear regression.
TO:	ST 3123	**Introduction to Statistical Inference.** (3) (Prerequisite: ACT math subscore 24, or grade of C or better in MA 1313). Two hours lecture. Two hours laboratory. Basic concepts and methods of statistics, including descriptive statistics, probability random variables, sampling distribution, estimation, hypothesis testing, introduction to analysis of variance, simple linear regression. (Same as MA 3123). **Effective: Spring 2004**

ADD	WS 3513	**Women and Literature: Selected Topics.** (3) (Prerequisites: Completion of freshmen composition). Three hours lecture. A study of literary works by or about women. Texts are selected according to theme, genre, and/or historical period. (Same as EN 3513). **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 23.9999 **24-CHARACTER ABBREVIATION**: Women and Literature **Effective: Spring 2004**

EDUCATION

ADD	EDS 8883	**Dimensions of Learning II.** (3) (Prerequisites: Admission to MATS Program. EDS 8243, EPY 6313, and EDS 6633 or EDS 6643 or EDS 6653 or EDS 6673 or other related methods course). Three hours clinical instruction. Supervised observation and directed teaching in respective field of endorsement. **METHOD OF INSTRUCTION**: H **C.I.P. NUMBER**: 13.1001 **24-CHARACTER ABBREVIATION**: Dimensions of Learning I **Effective: Spring 2004**

ADD	EDS 8893	**Dimensions of Learning II.** (3) (Prerequisites: Admission to MATS Program. EDS 8243, EPY 6313, and EDS 6633 or EDS 6643 or EDS 6653 or EDS 6673 or other related methods course). Three hours clinical instruction. Supervised observation and directed teaching in respective field of endorsement. **METHOD OF INSTRUCTION**: H **C.I.P. NUMBER**: 13.1001 **24-CHARACTER ABBREVIATION**: Dimensions of Learning II **Effective: Spring 2004**

ENGINEERING

MODIFY FROM	ECE 4512	**EE Design I.** (2) (Prerequisite: Grade of C or better in each of ECE 3163, ECE 3243, ECE 3724/CS 3124, and ECE 3732; and a grade of C or better in one of either ECE 3324, ECE 3254 or ECE 3414; and consent of instructor). One hour lecture. Three hours laboratory. Lectures on designing teaming, entrepreneurship, project management, professional development and ethics. Students must select mentor, preform project design, document and present orally.
TO	ECE 4512	**EE Design I.** (2) (Prerequisite: Grade of C or better in each of ECE 3163, ECE 3243, ECE 3724/CS 3124, and ECE 3732; and a grade of C or better in one of either ECE 3324, ECE 3254 or ECE 3414; co-registration in GE 3513; and consent of instructor). One hour lecture. Three hours laboratory. Lectures on designing teaming, entrepreneurship, project management, professional development and ethics. Students must select mentor, preform project design, document and present orally. **Effective: Spring 2004**

MODIFY FROM	ECE 4532	**CPE Design I.** (Prerequisite: CS 3324, and Grade of C or better in ECE 4743, and consent of instructor. One hour lecture. Three hours laboratory. Lectures on teaming, Project management, engineering standards, economics, and ethical and professional issues. Students must select mentor, preform project design and present orally.
TO	ECE 4532	**CPE Design I.** (Prerequisite: CS 3324, and grade of C or better in ECE 4743, co-registration in GE 3513, and consent of instructor. One hour lecture. Three hours laboratory. Lectures on teaming, Project management, engineering standards, economics, and ethical and professional issues. Students must select mentor, preform project design and present orally. **Effective: Spring 2004**
ADD	ECE 4823/6823	**Digital Communications.** (3) (Prerequisite: Grade of C or better in ECE 4813/6813 or equivalent). Three hours lecture. Digital communications systems design trade-offs and performance analysis in the presence of AWGN. Principle topics: transmission and detection, link analysis, channel coding, multiple access, spread-spectrum. **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 14.1001 **24-CHARACTER ABBREVIATION**: Digital Communications **Effective: Spring 2004**

VETERINARY MEDICINE

MODIFY FROM:	CVM 5159	**Adv. Interdisciplinary Study of Veterinary Medicine**. (9) Advanced study of veterinary medicine through an interdisciplinary approach. A case-based approach to understanding interrelationships between structure, function, pathology, disease and therapeutics.
TO:	CVM 5154	**Adv. Interdisciplinary Study of Veterinary Medicine**. (4) Advanced study of veterinary medicine through an interdisciplinary approach. A case-based approach to understanding interrelationships between structure, function, pathology, disease and therapeutics. **Effective: Fall 2003**
ADD	CVM 5165	**Introduction to Clinical Veterinary Medicine.** (5) (Prerequisite: Enrollment in the professional veterinary degree program). 20 hour practicum introducing clinical veterinary medicine and covering the principles of diagnosis and treatment of medical and surgical conditions and medical concepts. **METHOD OF INSTRUCTION**: B **C.I.P. NUMBER**:51.2501 **24-CHARACTER ABBREVIATION**: Intro Clinical Vet Med **Effective: Fall 2003**

DEGREE PROGRAMS

MODIFY	**College of Ag and Life Sciences**: Bachelor of Science, Horticulture; Retail Floristry Management Option	Change in course requirements
MODIFY	**College of Arts and Sciences**: Doctor of Philosophy, Applied Cognitive Science	Change in course requirements
MODIFY	**College of Engineering:** Bachelor of Science, Biological Engineering	Addition of Biomedical Engineering option

CORE COURSES

AG AND LIFE SCIENCES Natural Sciences	EPP 2213. Introduction to Insects.
AG AND LIFE SCIENCE Fine Arts	PSS 2343. Floral Design.
ARTS AND SCIENCES Mathematics and Statistics	MA 2113. Introduction to Statistics.
ARTS AND SCIENCES Mathematics and Statistics	MA 3123. Introduction to Statistical Inference.

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

Proposals**

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Dr. Jerry Gilbert Date
Associate Vice President for Academic Affairs