MEMORANDUM

January 25, 2005

TO: Academic Deans Council

FROM: Dr. Timothy Chamblee,
UCCC Chair

RE: Change Notice 4

Listed below are curriculum change proposals that 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 February 10, 2006, 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

REVIEW	MA 8913	**Introduction to Topology I.** (3). (Prerequisite: MA 4643/6643 or MA 4953/6953). Three hours lecture. Basic general topology; introduction of homotopy and homology groups. **Effective: Spring 2006**
REVIEW	MA 8923	**Introduction to Topology II.** (3). (Prerequisite: MA 8913). Three hours lecture. Continuation of topics introduced in MA 8913. **Effective: Spring 2006**
ADD	PS 2713	**Introduction to Engineering and Public Policy.** (3). (Prerequisite: EN 1113 or equivalent). Three hours lecture. A multidisciplinary analysis of public policy issues involving engineering and technology and the use of policy science to explore complex policy issues. (Same as GE 2713). **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 30.1501 **24-CHARACTER ABBREVIATION**: Intro Engineer Pub Polcy **Effective: Spring 2006**
REVIEW	ST 8423	**Multivariate Analysis.** (3). (Prerequisites: ST 8413 and ST 8613). Three hours lecture. Theory of multivariate statistical methodology including multivariate normal and Wishart distributions, Hotelling's T", classification multivariate analysis or variance and covariance, canonical correlation, and principal components. **Effective: Spring 2006**

REVIEW	ST 8543	**Stochastic Processes.** (3). (Prerequisite: ST 8533). Three hours lecture. Continuation of ST 8533, including semimartingales, Markov processes, second-order processes, diffusion processes, stochastic integrals, stochastic differential equations, and branching processes. **Effective: Spring 2006**
REVIEW	ST 8863	**Advanced Experimental Design II.** (3). (Prerequisites: ST 8853 and ST 8613). Three hours lecture. Continuation of ST 8853, including analysis of covariance, split-plot designs and variants, applications of the general linear model, response surface methodology, randomization models, pseudo-factors, and cross-over design. **Effective: Spring 2006**
REVIEW	ST 8913	**Recent Developments in Statistics.** (3). (Prerequisite: Consent of instructor). New results in statistical theory and/or statistical methodology; advanced work organized around topics not usually considered in the other courses. **Effective: Spring 2006**
REVIEW	ST 8951	**Seminar in Statistics.** (1). (Prerequisite: Consent of Instructor). (May be repeated for credit). Review of literature on assigned topics; discussions and presentations of papers. **Effective: Spring 2006**
REVIEW	ST 9493	**Topics in Multivariate Statistics.** (3). (Prerequisite: Consent of Instructor). (May be repeated for credit). Advanced readings in multivariate statistics; course content varies depending on current issues. **Effective: Spring 2006**
REVIEW	ST 9533	**Probability Theory.** (3). (Prerequisite: ST 4543/6543 and MA 8633). Three hours lecture. A measure-theoretic presentation of the theory of probability including independence and conditioning, convergence theorems, characteristics functions, martingales, and Brownian motion. **Effective: Spring 2006**

REVIEW	ST 9593	**Topics in Probability Theory.** (3). (Prerequisite: Consent of Instructor). (May be repeated for credit). Advanced readings in probability theory or stochastic processes: course content varies depending on current issues. **Effective: Spring 2006**
REVIEW	ST 9693	**Topics in Linear Models.** (3). (Prerequisite: Consent of Instructor). (May be repeated for credit). Advanced readings in linear models; course content varies depending on current interests. **Effective: Spring 2006**
REVIEW	ST 9723	**Nonparametric Statistical Inference I.** (3). (Prerequisite: ST 9733). Three hours lecture. A theoretical study of nonparametric statistics and robust statistical procedures. Topics may include: order statistics, empirical C.D.F.'s, M-estimates, rank statistics, optimality considerations, and asymptotic distribution theory. **Effective: Spring 2006**
REVIEW	ST 9733	**Statistical Inference.** (3). (Prerequisites: ST 4573/6573 and consent of Instructor). Three hours lecture. Topics include: sufficiency, completeness, and uniqueness, convex loss functions, minimax estimation, Bayesian estimation, decision theory, symmetry and invariance, and sequential testing. **Effective: Spring 2006.**
REVIEW	ST 9793	**Topics in Statistical Inference.** (3). (Prerequisite: Consent of Instructor). (May be repeated for credit). Advanced readings in statistical inference; course content varies depending on current interests. **Effective: Spring 2006**
REVIEW	ST 9893	**Topics in Design of Experiments.** (3). (Prerequisite: Consent of Instructor). (May be repeated for credit). Advanced readings in the design and analysis of experiments; course content varies depending on current interests. **Effective: Spring 2006**

ENGINEERING

ADD	GE 2713	**Introduction to Engineering and Public Policy.** (3). (Prerequisite: EN 1113 or equivalent). Three hours lecture. A multidisciplinary analysis of public policy issues involving engineering and technology and the use of policy science to explore complex policy issues. (Same as PS 2713). **METHOD OF INSTRUCTION**: C **C.I.P. NUMBER**: 30.1501 **24-CHARACTER ABBREVIATION**: Intro Engineer Pub Polcy **Effective: Spring 2006**

DEGREE PROPOSALS

ADD	College of Forest Resources Forest Based Entrepreneurship Certificate	**Addition on Certificate Program.** **Effective:** Spring 2006

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

Proposals**

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Dr. Jerome A. Gilbert Date
Associate Vice President for Academic Affairs

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