Present: Dr. Glenn Hopkins (Dean), Dr. Ronald Vernon (Associate Dean), Professor Jan Murray (Associate Dean), Dr. Holly Reynolds (Assistant Dean), Maj. Russell Melvin for LTC Kevin Petesch (Aerospace Studies), Dr. Charles Ross (African American Studies), Dr. Nancy Wicker (Art), Dr. Murray Nabors (Biology), Dr. Charles Hussey (Chemistry), Dr. Aileen Ajootian (Classics), Dr. Mark van Boening (Economics), Dr. Joseph Urgo (English), Dr. Mary Carruth (Gender Studies), Dr. R. P. Major (Geology), Dr. Bob Haws (History), Dr. Michael Metcalf (International Studies), Mr. Joe Atkins for Dr. Samir Husni (Journalism), Dr. Tristan Denley (Mathematics), Lt. Col. Joseph Blackburn (Military Science), Dr. Donald Dyer (Modern Languages), Dr. Charlie Gates (Music), Capt. Tim Howington (Naval Science), Dr. Bill Lawhead (Philosophy and Religion), Dr. Tom Marshall (Physics), Dr. Rich Forgette (Political Science), Dr. David Swanson (Sociology/Anthropology), Dr. Charles Wilson (Southern Studies), Dr. Scott McCoy (Theatre Arts), and Dr. Tim Nordstrom (Category III representative).

Absent: Conrad Cunningham (Computer Science), Dr. Michael Allen (Psychology), and Dr. Lucien Cremaldi (Category I representative)

The following course additions, changes, and deletions were approved by the committee.

CHEMISTRY AND BIOCHEMISTRY

CHANGE: CHEM 331, 332. PHYSICAL CHEMISTRY I, II. Professional course. Quantum chemistry and molecular orbital theory, thermodynamics and statistical mechanics, kinetics and reaction dynamics, spectroscopy. Prerequisites: CHEM 222, PHYS 212 or 214; MATH 264. (3, 3).

TO: CHEM 331, 332. PHYSICAL CHEMISTRY I, II. Professional course. Quantum chemistry and molecular orbital theory, thermodynamics and statistical mechanics, kinetics and reaction dynamics, spectroscopy. Prerequisites: CHEM 222, PHYS 212 or 214; MATH 264. (3, 3).

CHEM 331. PHYSICAL CHEMISTRY I. Thermodynamics and statistical mechanics; kinetics and reaction dynamics. Prerequisites: CHEM 222, MATH 262, and either PHYS 212 or 214. (3)

CHEM 332. PHYSICAL CHEMISTRY II. Quantum chemistry and molecular orbital theory; spectroscopy. Prerequisites: CHEM 331 and MATH 264. (3)

CHANGE: CHEM 334. BIOPHYSICAL CHEMISTRY. Introduction to physical and chemical principles applied to biological and life sciences. Prerequisites: CHEM 222 and MATH 262. (3).

TO: CHEM 334. BIOPHYSICAL CHEMISTRY. Introduction to physical and chemical principles applied to biological and life sciences. Prerequisites: CHEM 222, MATH 262, and either PHYS 212 or PHYS 214. (3).

CHANGE: CHEM 371. BIOCHEMICAL CONCEPTS. Prerequisite: CHEM 121 or 221 or 321. (3). May not be used for major or minor credit.

TO: CHEM 371. BIOCHEMICAL CONCEPTS. Prerequisite: CHEM 121 or 221 or 321. (3). May not be used for major or minor credit. (3).
CHANGE: **CHEM 469. INTRODUCTION TO INSTRUMENTAL ANALYSIS.** Introduction to modern analytical instrumentation including chromatography (GL and HPLC), spectroscopy (atomic absorption, infrared, UV-visible, NMR, and fluorescence), and mass spectrometry. Applications of computer methods for data acquisition. Prerequisite: CHEM 314. (2 lecture, 6 lab hours). (4).

TO: **CHEM 469. INTRODUCTION TO INSTRUMENTAL ANALYSIS.** Introduction to modern analytical instrumentation including chromatography (GL and HPLC), spectroscopy (atomic absorption, infrared, UV-visible, NMR, and fluorescence), and mass spectrometry. Applications of computer methods for data acquisition. Prerequisite: CHEM 314 and either CHEM 331 or CHEM 334. (2 lecture, 6 lab hours). (4).

CHANGE: **CHEM 580, 581 MOLECULAR BIOCHEMISTRY I, II.** Examination of the organization and functional mechanisms of gene expression at the molecular level. Prerequisite: CHEM 473 or 572. (3,3).

TO: **CHEM 580, 581 MOLECULAR BIOCHEMISTRY I, II.** Examination of the organization and functional mechanisms of gene expression at the molecular level. Prerequisite: CHEM 473 or 572. (3,3).

ADD: **CHEM 470. FORENSIC DNA ANALYSIS.** Introduction to modern DNA analysis and profiling techniques used by state and federal crime laboratories, including DNA typing, PCR amplification, interpretation of DNA profiles, and courtroom testimony. Prerequisite: CHEM 469; Prerequisite or corequisite: 471. (2 lecture, 6 lab hours) (4).

**ECONOMICS**

CHANGE: **ECON 307. MANAGERIAL ECONOMICS.** The economic analysis of managerial decision making. Emphasis on pricing, investment, resource allocation, compensation, and organizational structure. Prerequisite: C minimum in ECON 202, 203; C minimum in MATH 267 or MATH 262. (3).

TO: **ECON 307. MANAGERIAL ECONOMICS.** The economic analysis of managerial decision making. Emphasis on pricing, investment, resource allocation, compensation, and organizational structure. Prerequisite: C minimum in ECON 202 and 203; C minimum in MATH 261 or 267 or MATH 262. (3).

CHANGE: **ECON 398. INTERMEDIATE MICROECONOMICS.** Factors influencing prices, resource allocation, and income distribution with emphasis on demand, supply, technology, and market structure. Prerequisite: C minimum in ECON 202, and C minimum in MATH 267 or MATH 262. (3).

TO: **ECON 398. INTERMEDIATE MICROECONOMICS.** Factors influencing prices, resource allocation, and income distribution with emphasis on demand, supply, technology, and market structure. Prerequisite: C minimum in ECON 202, and C minimum in MATH 261 or 267 or MATH 262. (3).

CHANGE: **ECON 545. GAME THEORY AND STRATEGIC THINKING.** Basic principles of strategic thinking and game theory. Applications to strategic firm interaction, incentives, and bargaining are emphasized. Prerequisite: ECON 307 or ECON 403; a C minimum in MATH 267; or consent of instructor. (3).
TO: **ECON 545. GAME THEORY AND STRATEGIC THINKING**. Basic principles of strategic thinking and game theory. Applications to strategic firm interaction, incentives, and bargaining are emphasized. Prerequisite: ECON 307 or ECON 403; a C minimum in MATH 261 or 267 or consent of instructor. (3).

**GENDER STUDIES**

CHANGE: **GST 333: GENDER THEORY**. An interdisciplinary course which analyzes various ways in which western society has constructed gender roles and identities. (3).

TO: **GST 333: GENDER THEORY**. An interdisciplinary course which analyzes various ways in which western society has constructed gender roles and identities. Prerequisite: GST 201 (3).

### II. OTHER CATALOG CHANGES

none

### III. OTHER BUSINESS

1. Mrs. Barbara Lago, Director of Media and Public Relations, talked briefly to the committee about the services of her office.

2. Dr. Marc Showalter, Director of University Counseling Center, discussed the issue of emotionally troubled or difficult students in the classroom. He provided written suggestions of how instructors may handle students who seem to be in emotional distress or who are disruptive in the classroom.

3. Assistant Dean Reynolds provided current numbers of freshmen students enrolled for orientation on Friday. The committee members were reminded of the fall faculty reception on Friday evening.