The University Curriculum Committee recommends approval of the following:

1. **New Courses**

   **BMEN 430. Medical Device Regulation. (3-o). Credit 3.** Introduction to the regulations of the U.S. Food and Drug Administration pertaining to testing and marketing medical devices. Prerequisites: BMEN 310; junior or senior classification.

   **ENDS 375. Foundations of Visualization. (3-o). Credit 3.** A comprehensive introduction to visualization concepts, techniques and applications; major topic areas include the digital image, visual language, coordinate systems, geometric representation, modeling animation, image synthesis, visualization ethics and the future of visualization. Prerequisite: CPSC 110; MATH 102 and 103 or equivalents.

   **INTS 484. Directed Internship. (3-o). Credit 3.** Directed internship in a private firm, government or non-profit agency outside the United States; provide on-the-job experience appropriate to the student’s program of work and career objectives. To be taken on a satisfactory/unsatisfactory basis. Maximum of three credit hours may count towards degree. Prerequisites: Completion of 100- and 200-level language requirement; junior or senior classification; approval of internship coordinator.

   **INTS 485. Directed Studies. (3-o). Credit 3.** Research problems and readings for students majoring in international studies; directed independent or individual study of an international issue related to student’s area of interest. Prerequisite: Junior or senior classification or approval of instructor.

   **LBAR 484. Internship. Credit 1 to 12.** Directed internship in a private firm, government or non-profit agency; provides experiential learning appropriate to the student’s major and career objectives. Must be taken on a satisfactory/unsatisfactory basis. Prerequisites: Junior or senior classification and approval of major advisor.

   **MATH 170. Freshman Mathematics Laboratory. (0-2). Credit 1.** Computing and problem solving laboratory; introduction to the various mathematical disciplines; development of skills in mathematical problem solving and skills in teamwork. May be taken two times for credit. Prerequisites: Concurrent enrollment in MATH 171 or 172; admission to College of Science.

   **PSYC 365. Psychology of Aging. (3-o). Credit 3.** Examination of the psychological aspects of the aging process including physiology and health, memory and intellectual functioning, personality and social relationships, emotional health and late life transition. Prerequisite: PSYC 107.

   **SOCl 229. Qualitative Methods. (3-o). Credit 3.** Methodologies in social research with emphasis on qualitative dimensions of inquiry; topics include in-depth interviewing, observation, unobtrusive measures, analysis of documents, fieldwork issues, ethics, note-taking, preliminary data analysis, and an overview of writing research reports based on qualitative research.
2. Changes in Courses

**CVEN 400. Design Problems in Civil Engineering.**

Credit hours
From: (1-6). Credit 3.
To: (2-3). Credit 3.

**ELEN 459. Electric Power Systems I.**

Course title
From: Electric Power Systems I.
To: Power System Fault Analysis and Protection.

Prerequisites
From: ELEN 314 or ENGR 215.
To: Junior or senior classification or approval of instructor.

**ELEN 460. Electric Power Systems II.**

Course title
From: Electric Power Systems II.
To: Power System Operation and Control.

Prerequisites
From: ELEN 459.
To: Junior or senior classification or approval of instructor.

**HLTH 425. Program Development and Evaluation.**

Course title
From: Program Development and Evaluation.
To: Health Program Evaluation.

**KINE 439. Exercise Evaluation and Prescription.**

Credit hours
From: (2-2). Credit 3.
To: (3-3). Credit 4.

Prerequisites
From: Senior classification; KINE 433; Co-enrollment in KINE 402; admission to the professional phase of program or approval of instructor for non-kinesiology majors.
To: KINE 433; senior classification; admission to the professional phase of program or approval of instructor for non-kinesiology majors.
SEFB 311.  Instructional Design for Students with Disabilities.

Course title
From: Instructional Design for Students with Disabilities.
To: Assessment of Students with Disabilities.

SEFB 471.  Dynamics and Management in Multicultural/Inclusionary Learning Environments.

Course title
From: Dynamics and Management in Multicultural/Inclusionary Learning Environments.
To: Classroom Management and Behavioral Interventions.

Credit hours
From: (2-4). Credit 3.
To: (2-3). Credit 3.

Course description
From: Field-based course focusing on communication, methodology and management perspectives that lead to democratic classrooms; organizational structures that focus on transformative, inclusionary learning; interventions for students with disabilities; analysis of systemic conditions placing children from diverse backgrounds and representing diverse abilities in positions of “risk” for incomplete success in school.

To: Field-based course focusing on the effective management of classrooms; including research-based models of classroom discipline, proactive strategies that prevent misbehavior; interventions that decrease problem behaviors, and management systems appropriate for students with disabilities.

Cross-listing
From: TEFB 471.
To: none.

ZOOL 434.  Regulatory and Behavioral Physiology.

Course title
From: Regulatory and Behavioral Physiology.
To: Regulatory and Behavioral Neuroscience.

Course description
From: Principles of hormone action in growth, reproduction and homeostasis; bioelectricity, nerve cell functions, brain functions; physiologic basis of behavior.

To: Bioelectricity, nerve cell functions, brain functions; physiologic basis of behavior.