The Undergraduate Curriculum Committee recommends approval of the following:

1. New Courses

**ENGL 302. Environmental Literature. (3-0). Credit 3.** Texts from various periods and locations and in various genres and media that focus on the relationship of human beings to the rest of the natural world; topics vary from each section. Prerequisites: ENGL 104; junior or senior classification.

**ISEN 360. Lean Thinking and Lean Engineering in the Process Industries. (3-0). Credit 3.** Philosophical, managerial, and operational principles of lean thinking within the context, tools, and practices of lean engineering; emphasis on the pharmaceutical and process industry; design of lean systems, lean cell design, modeling of lean manufacturing systems, and operation of manufacturing cells; queuing network theory for the analysis of lean systems. Prerequisites: STAT 211; junior or senior classification for students other than INEN majors.

**ISEN 450. Healthcare Systems Engineering. (3-0). Credit 3.** Explores components of healthcare system, existing problems in healthcare systems; need for engineering to analyze healthcare system problems; application of industrial engineering tools in improving healthcare system; role of industrial engineering in addressing healthcare policy issues. Prerequisites: ISEN 314, ISEN 420, ISEN 424, or approval of instructor; junior or senior classification.

**MUSC 424. Topics in Ethnomusicology. (3-0). Credit 3.** Study and application of ethnomusicological theory, method, and literature in a variety of historical and geographical contexts. May be taken four times for credit. Prerequisite: Junior or senior classification.

**SOCI 478. Professional Development in Sociology I. (1-0). Credit 1.** Career fields available to sociology majors, including the nature of the work, professional expectations, and the credentials for entry in the fields. Prerequisite: Sociology major; junior or senior classification.

**SOCI 479. Professional Development in Sociology II. (2-0). Credit 2.** Preparation for careers in sociology-related professionals by in-depth research of prospective career fields, development of oral, written, and media skills, formation of professional networks, and training in professional ethics, cultural diversity, and leadership. Prerequisite: Sociology major; junior or senior classification.

2. Withdrawal of Courses

**College of Geosciences**

GEOG 326. Geography of East Asia.
GEOG 433. Geography of Communications.
GEOP 213. Exploration of the Moon.
3. Change in Courses


Course prerequisites
From: INFO 303 or equivalent.
To: INFO 303 or STAT 301, STAT 302, or STAT 303.

INFO 335. Sourcing and Procurement.

Course prerequisites
From: INFO 364 with a grade of C or better; junior or senior classification; or approval of instructor.
To: INFO 364 with a grade of C or better; INFO 340 and INFO 361; or approval of instructor.


Course prerequisites
From: INFO 364; junior or senior classification; or approval of instructor.
To: INFO 364 with a grade of C or better; INFO 340 and INFO 361; or approval of instructor.


Course prerequisites
From: INFO 364.
To: INFO 364 with a grade of C or better; or approval of instructor.


Course prerequisites
From: INFO 303 or concurrent enrollment.
To: INFO 303 or STAT 301, STAT 302, or STAT 303 or concurrent enrollment; admission to upper division in Mays Business School.

INFO 465. Information Technology for Supply Chain Management.

Course prerequisites
From: Information and operations management majors only or approval of instructor.
To: INFO 340 with a grade of C or better; INFO 361; or approval of instructor.
4. Special Consideration

**Dwight Look College of Engineering**

Request to change grade requirements for all engineering certificate programs.