

Approved January 31, 2013.

COLLEGE OF ARTS AND SCIENCES
COMMITTEE ON INSTRUCTION

Meeting #12
Thursday, January 24, 2013
217 Varner Hall

MINUTES

Present: B. Cahlon, K. Castoldi, S. Dykstra, M. Hartson, G. Sanders, A. Schneeweis,
R. Stewart, T. Towner

1. Committee approved Minutes #11, December 6, 2012.
2. Committee deferred the request from the Department of Biological Sciences to:
 - a. **Change** the *course credits* from (5) to (4) and **delete** *Includes laboratory experience* from the *course description* for BIO 311, Botany.
 - b. **Add** a new course:

BIO 329 Principles of Pharmacology (4)
Introduction to the general principles of pharmacology. Includes principles of drug action, drug metabolism, and a review of major classes of pharmaceuticals.
Prerequisites: BIO 205 and 207, or BIO 315 and 321, or BIO 325, or BCM 453, or CHM 453.
3. Committee approved the request from the Department of Communication and Journalism to **remove** the *course prerequisite* of “COM 202 and permission of instructor” from COM 410 Family Communication.
4. Committee approved the request from the Department of Mathematics and Statistics to **add** a *new course*:

MOR 330 Introduction to Operations Research (3)
Introduction to operations research models used in decision making and system performance evaluation. Topics include linear programming including simplex method and duality theory, integer linear programming, the assignment and transportation problems, network flows, and dynamic programming. Prerequisites: MTH 155 with a grade of 2.0 or higher and a 200-level APM/MTH class.

5. Committee deferred the request from the Department of Mathematics and Statistics to **add** a new course:

MOR 331 Elementary Models in Operations Research (1)

Operations research models of real life applications are constructed, solved with optimization software and critically analyzed. Substantial writing component. To be taken with MOR 330. Corequisite: MOR 330.

6. Committee approved the request from the Department of Philosophy to **add** a new course:

PHL 104 Introduction to Ethics in Science and Engineering (4)

Survey of canonical works in the history of Western ethical theory providing students a critical understanding of a plurality of viable ideas, principles, and criteria by which to evaluate and judge contemporary issues of ethical concern in the practice of science and engineering.

7. Committee approved the request from the Department of Sociology and Anthropology to **end-date**

SOC 210 Introduction to Social Work (4)

SD/ch