REPORT FROM THE OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

March 14, 2003

The following Undergraduate petition has been approved:

**ART 359X** Special Studies in Art History 3 Cr. Hrs. Implementation Date: Summer 1, 2003.

The following undergraduate petitions will be discussed when the Curriculum Committee meets on Friday, April 11, 2003 from 11:00 a.m. – noon in UC.

Undergraduate New Course Petitions

**ART 359** Special Studies in Art History 1-3 Cr. Hrs.

Art Historical Studies offered in conjunction with special activities such as seminars, conferences, field work, or travel. Repeatable 3 times with different topics for a total of 6 credit hours. Prerequisites: Consent of Instructor.

Rationale: At USI, as on other college and university campuses, students are given the opportunity to study the art and architecture of cultures the world over. Many become seriously engaged in such studies. How much richer, then, is the opportunity to see such art and architecture on site – i.e., to visit the Parthenon in Athens, the Sistine Chapel in Vatican City, or Notre Dame in Paris and walk through those great spaces that can never be fully realized by looking at a photo in a book or a slide on a screen. Likewise, students become more deeply informed about the art of the great painters and sculptors if they can visit the world’s great museums such as the Louvre, the Vatican, the Uffizi, or the National Gallery in London.

This course is designed to provide students with the opportunity to experience more fully the nature of these works of art – seeing them in their actual size and scale, their true colors, textures, settings, and in their larger contexts. One can appreciate more deeply the nature of art when it is experienced in this way. The experience is also often life-enriching and life-altering, staying with the students for a long time and greatly influencing their lives.

Implementation Date: Spring, 2004.

**NURS 132** Pharmacology for Nurses 1 1 Cr. Hrs.

This course provides the student with an introduction to pharmacotherapeutics and the safe administration of medications. Pharmacokinetics and pharmacodynamics are discussed. Principles of medication administration, medication terminology, systems of measurement and conversion, and medication calculations are emphasized.

Rationale: The addition of NURS 132 – Pharmacology for Nurses I – will provide the nursing student with a foundation in pharmacotherapeutics and the safe administration of medications. The content is currently integrated in existing
first year nursing courses. With the increasing complexity of patient care and medication administration in the acute care settings, it is essential that additional learning experiences in the nursing curriculum be focused on this one aspect of professional nursing care. Incorporating NURS 132 into the nursing curriculum will increase content hours and provide added emphasis on pharmacology and medication administration early in the nursing curriculum, as well as strengthen the foundation upon which subsequent pharmacology and patient care learning experiences can be built.

Implementation Date: Spring, 2004.

**NURS 232 Pharmacology for Nurses II**

This course focuses on the administration of medications related to the care of clients with respiratory disorders, cardiovascular disorders, infection, and pain. Drug classifications, actions, side effects, adverse effects, and nursing implications of medication administration are discussed. Use of the nursing process to safely administer medications and develop client education plans is also emphasized. Prerequisites: NURS 131 and NURS 132 or permission of the instructor.

Rationale: The addition of NURS 232 - Pharmacology for Nurses II - will provide the nursing student with an increased knowledge base related to the administration of medications for clients with respiratory disorders, cardiovascular disorders, infection, and pain. The content is currently integrated in an existing second year nursing course. With the increasing complexity of patient care and the explosion of knowledge related to the development of new pharmacological therapies, additional content hours are required to provide the student with comprehensive learning experiences related to the safe administration of medications and the nursing care associated with these categories of medications. Incorporating NURS 232 into the nursing curriculum will increase content hours and provide added emphasis on pharmacology and medication administration in key areas of patient care, as well as strengthen the foundation upon which subsequent pharmacology and patient care learning experiences can be built throughout the remainder of the nursing curriculum.

Implementation Date: Fall, 2004.

**NUTR 205 The Profession of Dietetics**

This course provides students with a general overview of the history, philosophy, and practice of dietetics. Students gain a beginning understanding of CADE standards, professional ethics, and policies and their effects on dietetic practice. The students will recognize state and national credentialing requirements and life-long learning needs. Prerequisites: None.

Rationale: This course offers information to assist students who are undecided on their major but considering a career in a nutrition-related major. It provides an introduction to the history, philosophy, and practice of dietetics, describes employment opportunities and education requirements for registered dieticians.

Implementation Date: Spring, 2004.

**NUTR 285 Management Fundamentals in Food and Nutrition**

This course focuses on defining and applying management theories and functions in food and nutrition settings. Human, material and facility management will be discussed. Students will gain an understanding of the tools available for managing effective and efficient food and nutrition organizations. Prerequisites: None.

Rationale: This course would benefit students majoring/minoring in nutrition,
health care or business. It provides a focused, systematic look at management in the field of food and nutrition. Types of food service organizations are identified and specific needs/concerns of food service managers are addressed.

Implementation Date: Spring, 2004.

NUTR 397 Nutrition in Health Promotion and Disease Prevention 3 Cr. Hrs.

This course focuses on understanding the role of nutrition in health promotion and disease prevention. Health promotion and disease prevention theories and guidelines will be discussed. Students will have a better understanding of health and food consumption behaviors of diverse populations by evaluating population-based studies. Nutrition needs and current nutritional therapies for the promotion of health and disease prevention will be determined and translated into food choices and menus for people of diverse cultures and religions. Prerequisites: Nutrition 376 required and Nutrition 396 recommended.

Rationale: This course is intended for those students wanting a more comprehensive understanding of the dietary treatment of common, chronic and uncomplicated diseases and conditions. Those students majoring/minoring in nursing, nutrition, and gerontology, for example, may find this course helpful. The course will include the most current nutritional therapies for many uncomplicated conditions and an evaluation of these diets from a cultural perspective.

Implementation Date: Spring, 2004.

NUTR 481 Nutritional Counseling and Theory 3 Cr. Hrs.

This course focuses on the acquisition of nutrition counseling knowledge and the development of interpersonal skills that would enhance the translation of nutrition knowledge into healthy food choices. Employing a problem-solving model, the course covers counseling strategies and techniques, interviewing methods, psychological theories, life span and cross-cultural considerations for counseling, emotional factors of nutrition, eating disorders, ethics, and professional aspects of practice. Students will be challenged to apply and think critically about different counseling techniques and situations. Appropriate educational materials and documentation methods will be evaluated and developed as needed. Prerequisites: Recommend PSY 201 and SPCH 107, and NUTR 376 or instructor consent.

Rationale: This course is intended for those students wanting to enhance their counseling skills in nutrition. Those students majoring/minoring in nursing, nutrition, gerontology, exercise science, and psychology will find this course helpful. The course offers real life case studies and uses a problem solving approach to translate nutrition knowledge into healthy food choices.

Implementation Date: Spring, 2004.

NUTR 485 Medical Nutrition Therapy 4 Cr. Hrs.

This course focuses on applying nutrition principles in the dietary treatment of selected diseases/conditions. The pathophysiology of selected disease processes will be presented. Students will be introduced to the role of genetics factors and the influence of nutrition on the development of these diseases. Current medical nutrition therapy theories and established protocols will be discussed. Various feeding techniques and tools including enteral and parenteral
nutrition and adaptive feeding equipment will be discussed and demonstrated. Prerequisites: NUTR 376, BIOL 122 and NUTR 452.

Rationale: This course is intended for those students wanting a more comprehensive understanding of the dietary treatment of diseases and alterations in health. Those students majoring/minoring in nursing, respiratory therapy, nutrition, and gerontology, for example, may find this course helpful. The course will include the most current nutritional therapies for many common illnesses.

Implementation Date: Spring, 2004.

**Undergraduate Course Modifications**

CIS 367 Data Communications  
Change prerequisites. **Current prerequisites:** CIS 315.  
**Proposed prerequisites:** CIS 315, or for Accounting majors ACCT 203 and Junior Standing.  
Implementation Date: Spring, 2004.

CIS 375 Systems Analysis and Design  
Change prerequisites. **Current prerequisites:** ACCT 201, CIX 315 junior standing. (A programming language is recommended.)  
**Proposed prerequisites:** ACCT 201, CIX 315, and Junior Standing.  
Accounting majors may substitute ACCT 203 for CIS 315.  
Implementation Date: Spring, 2004.

CIS 377 Introduction to Data Base Concepts  
Change prerequisites. **Current prerequisites:** A programming language, e.g. COBOL, RPG, FORTRAN, etc.  
**Proposed prerequisites:** CIS 261 and Junior Standing. A programming language, e.g. Visual Basic, COBOL, Java, etc. strongly recommended.  
Implementation Date: Spring, 2004.

CIS 454 Managing Information Technology  
Change prerequisites. **Current prerequisites:** CIS 315.  
**Proposed prerequisites:** CIS 315 or for Accounting majors ACCT 203 and Junior Standing.  
Implementation Date: Spring, 2004.

LIBA 497 Capstone Studies  
**Current Course Description:** A senior-level seminar designed for the Synthesis category of the University Core Curriculum. Topics will change from semester to semester, but each offering will encourage students to draw on their educational experiences to develop interdisciplinary responses to a problem or issue in contemporary life. Open to students of any major or school. Prerequisites: senior standing or consent of instructor.  
**Proposed Course Description:** A senior level seminar designed for the Synthesis category of the University Core Curriculum. Topics will change from semester to semester, but each offering will encourage students to draw on their educational experiences to develop interdisciplinary responses to a problem or issue in contemporary life. Open to students of any major or school. **May not be repeated for credit without special permission from the Director of the LIBA program.** Prerequisites: senior standing or consent of Director.  
Rationale: Allowing unlimited repeats of the course is creating an enrollment
crunch that makes it difficult to find spaces for graduating seniors who must take the class. Asking consent of the Director, instead of the individual faculty member, for students who are not seniors, will help reserve spaces for seniors and also help insure consistency of policy across the program.

Implementation Date: Spring, 2004.

**Undergraduate Program Modification**

**Business Degree** – Description (with changes in **bold**) All bachelor candidates must successfully complete a minimum total of 124 credit hours. A minimum of 50 percent (62 hours) must be taken in courses offered outside the School of Business; however, ECON 208, 209, and 241 are applied toward meeting this 62-hour minimum requirement. All students majoring in accounting, business administration, computer information systems, finance, management, marketing, and business education enroll in from 55 to 62 hours of business courses which are divided into three segments, 31 credit hours in core requirements taken by all business majors, major field requirements totaling 24 to 30 hours, and elective courses. Transfer students must complete at least one-half of business course work required for graduation in residence. (28 hours for business administration majors, 29 hours for accounting majors, and 31 hours for computer information systems majors.) **Business majors wishing to complete a second business major must complete a minimum of 12 additional hours in the second major.**

Business students must achieve a grade point average of at least 2.2 in the first 62 hours of course work to enroll in upper division business courses. Business students must achieve a grade point average of at least 2.0 in all required business course work to be eligible for graduation.

Implementation Date: Spring, 2004.

**Baccalaureate Nursing Program** – Rationale – Two new courses, NURS 132-Pharmacology for Nurses I and NURS 232-Pharmacology for Nurses II, will be added to the current baccalaureate nursing curriculum to provide additional content in the areas of pharmacology and medication administration. Each course is a one credit hour course. NURS 132 will be taught in the spring semester of the first year of the program and NURS 232 will be taught in the fall semester of the second year of the program. To accommodate the addition of two course credits to the curriculum and maintain the 128 hours of credit required to graduate with a baccalaureate degree, HP 115-Medical Terminology (2 credit hours) will no longer be a required course in the baccalaureate program. It will remain as an elective course. The content covered in HP 115-Medical Terminology will be integrated throughout the four years of the baccalaureate nursing curriculum.

Implementation Date: Spring, 2004.