

MEMORANDUM

28 September 2000

TO: The Academic Deans Council

FROM: Keith Belli, UCCC Chair

RE: Curriculum Change Notice 1

Listed below are curriculum change proposals which have been recommended by the University Committee on Courses and Curricula. Under current procedure, unless notice of question as to approval of any proposal has been communicated by a member of the Academic Deans Council to the Committee's office (5-0831), or the office of the Vice President for Academic Affairs (5-3742) not later than 5:00 p.m., Monday, October 9, 2000, the proposals will be considered to have been approved automatically.

AGRICULTURAL & LIFE SCIENCES

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| Add | PO 3363 | Poultry Processing Internship. (3) (Prerequisites: Consent of instructor). Structured, progressive experiential learning with the processing division of a poultry integrator. METHOD OF INSTRUCTION: E CIP NUMBER: 02.0209 24-CHARACTER ABBREVIATION: POULTRY PROCESS INTERN Effective: Summer 2001 |
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| Add | PO 3353 | Poultry Production Internship. (3) (Prerequisites: Consent of instructor). Structured, progressive experiential learning with the live production division of a poultry integrator. METHOD OF INSTRUCTION: E CIP NUMBER: 02.0209 24-CHARACTER ABBREVIATION: POULTRY PROD INTERNSHIP Effective: Summer 2001 |
| Modify | EPP 4114/6114 | Mycology. (4) (Prerequisites: BIO 1203 and BIO 1213). Three Lectures. Three hours laboratory. A survey of the principal fungal classes. Morphology, cytology, and physiology of fungi, and their relation to industry and agriculture. Spring semester, even years. TO: Mycology. (4) (Prerequisites: Bio 1203 and BIO 1213). Three hours lectures. Three hours laboratory. Survey of the principal fungal classes. Morphology, cytology, and physiology of fungi, and relations to natural ecosystems, including saprophytic and parasitic (agriculture) fungi. Spring semester, yearly. Effective: Spring 2001 |

ARCHITECTURE

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| <p>Modify</p> | <p>ARC 1536-1546</p> | <p>Architectural Design I-A and I-B. (6,6) Two hours lecture. Ten hours studio. Introduction to creative process, design principles and methods. Design projects emphasize verbal and visual communication; observing, analyzing, representing, and making of form, space, materials. TO: Architectural Design I-A and I-B. (6,6) (Prerequisite: Letter of Acceptance into design studio and consent of Associate Dean of Architecture). Two hours lecture. Ten hours studio. Introduction to creative process, design principles and methods. Design projects emphasize verbal and visual communication; observing, analyzing, representing, and making of form, space, materials. Effective: Spring 2001</p> |
| <p>Modify</p> | <p>ARC 1586-1596</p> | <p>Honors Architectural Design I-A and I-B. (6,6) Two hours lecture. Ten hours studio. Independent investigation and presentation of an approved research topic in addition to the content described under ARC 1536-1546. TO: Honors Architectural Design I-A and I-B. (6,6) (Prerequisite: Letter of Acceptance into design studio and consent of Associate Dean of Architecture). Two hours lecture. Ten hours studio. Independent investigation and presentation of an approved research topic in addition to the content described under ARC 1536-1546. Effective: Spring 2001</p> |

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| <p>Modify</p> | <p>ARC 2713</p> | <p>Passive Building Systems: (3) Three hours lecture. Investigation of the morphological impacts of various environmental energies on building forms and systems. Included are light, climatic, structural, and ecological factors. TO: Passive Building Systems. (3) (Prerequisite: For architecture majors-ARC 1546 and PH 1123; for non-architecture majors-consent of instructor). Three hours lecture. Investigation of the morphological impacts of various environmental energies on building forms and systems. Included are light, climatic, structural, and ecological factors. Effective: Spring 2001</p> |
| <p>Modify</p> | <p>ARC 2723</p> | <p>Materials. (3) Prerequisite: ARC 2713). Three hours lecture. Analyzing how materials and systems are designed to respond to both environmental energies and needs. Included are soils, concrete, wood, masonry, and metals. TO: Materials. (3) Prerequisite: ARC 2536 and ARC 2713). Three hours lecture. Analyzing how materials and systems are designed to respond to both environmental and energies and needs. Included are soils, concrete, wood, masonry, and metals. Effective: Spring 2001</p> |

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| Modify | ARC 3713 | <p>Assemblages. (3) Two hours lecture and one field study. Fabrication and construction are explored in the relationship between nature of materials and methods of assembly.</p> <p>TO: Assemblages. (3) (Prerequisites: ARC 2546 and ARC 2723). Two hours lecture and one field study. Fabrication and construction are explored in the relationship between nature of materials and methods of assembly.</p> <p>Effective: Spring 2001</p> |
| Modify | ARC 3723 | <p>Active Building Systems. (3) Three hours lecture. Concentrates on defining the mechanical and electrical techniques available to architects for integrating thermal comfort and life safety into the built form.</p> <p>TO: Active Building Systems. (3) (Prerequisites: ARC 3536 or ARC 3566 and ARC 3713 or for non-architecture majors-consent of instructor). Three hours lecture. Concentrates on defining the mechanical and electrical techniques available to architects for integrating thermal comfort and life safety into the built form.</p> <p>Effective: Spring 2001</p> |

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| Modify | ARC 4313 | <p>Architectural Theory.(3) (Prerequisites: ARC 3323 or equivalent and consent of instructor). Three hours lecture. A critical investigation of writings that have shaped architectural theory.</p> <p>TO: Architectural Theory. (3) (Prerequisite: ARC 3323 or ARC 3313 and consent of instructor). Three hours lecture. A critical investigation of writings that have shaped architectural theory.</p> <p>Effective: Spring 2001</p> |
| Modify | ARC 4733 | <p>Site Planning for Architects. (3) Three hours lecture. Introduces the natural ecological systems as they relate to human's impact on them, along with the natural systems' resistance to human's impact.</p> <p>TO: Site Planning for Architects. (3) (Prerequisite: ARC 2546). Three hours lecture. Introduces the natural ecological systems as they relate to human's impact on them, along with the natural systems' resistance to human's impact.</p> <p>Effective: Spring 2001</p> |

ARTS & SCIENCE

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| Add | CO 4803/6803 | <p>Research in Public Relations and Advertising. (3) Prerequisite: CO 3803, or MKT 3013, or consent of instructor, or graduate standing). Three hours lecture. Theory and practice of primary and secondary research methods in public relations and advertising, including qualitative and quantitative methods and uses of new technologies.</p> <p>Effective: Fall 2001</p> |
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ENGINEERING

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| Delete | CS 4753 | Object-Oriented Programming Languages. (3) (Prerequisites: CS 3713 with a grade of C or better.) Three hours lecture. An introduction to object-oriented programming solutions to complex systems. Topics included: classes, classification, and design methodologies. Projects in a variety of object-oriented programming languages. Effective: Spring 2001 |
| Delete | CS 3313 | Numerical Methods. (3) (Prerequisites: MA 3113, and a knowledge of FORTRAN.) Three hours lecture. Programming of basic algorithms of numerical methods; computational errors; linear systems of equations; nonlinear equations; interpolation; numerical differentiation and integration; least squares approximations. (Not open to students enrolled in or having credit for MA 4313). Effective: Spring 2001 |

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| <p>Modify</p> | <p>IE4333/ 6333</p> | <p>Production Control Systems I. (3) (Prerequisite: CS 1233 or equivalent and grade of C or better in IE 4613). Three hours lecture. Principles, analysis, and design of production and inventory planning and control. Demand forecasting, production scheduling and control systems and introduction to CPM. TO: Production Control Systems I. (3) (Prerequisite: Grade of C or better in IE 4613). Three hours lecture. Principles, analysis, and design of production and inventory planning and control. Demand forecasting, production scheduling and control systems and introduction to CPM. Effective: Spring 2001</p> |
| <p>Modify</p> | <p>IE 8333</p> | <p>Production Control Systems II. (3) (Prerequisite: IE 4713, IE 4733, and IE 4333). Three hours lecture. Inventory systems, static and dynamic production planning, operations scheduling and forecasting systems. TO: Production Control Systems II. (3) (Prerequisite: IE 4333 and consent of instructor). Three hours lecture. Inventory systems, static and dynamic production planning, operations scheduling and forecasting systems. Effective: Spring 2001</p> |

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| Modify | IE 8353 | <p>Manufacturing Systems Modeling. (3) Three hour lecture. A study of models used to describe and analyze manufacturing systems. Development of models using queuing networks, mathematical programming, simulation, and other techniques.</p> <p>TO:</p> <p>Manufacturing Systems Modeling. (3) (Prerequisites: IE 4733 and IE 4773) Three hours lecture. A study of models used to describe and analyze manufacturing systems. Development of models using queuing networks, mathematical programming, simulation, and other techniques.</p> <p>Effective: Spring 2001</p> |
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PROGRAMS

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| Modify | Doctor of Philosophy In General Education TO: Counselor Education and Personnel Services | The name of the General Education degree has been changed for those students completing the program in Counselor Education and Personnel Services |
| Modify | Doctor of Philosophy in General Education TO: Counselor Education- School Counseling | The name of the General Education degree has been changed for those students completing the program in Counselor Education - School Counseling |
| Modify | Master Degree Program in Counselor Education | The degree program has been modified to form two tracks, College Counseling, and Student Affairs Administration |

All of the proposals were approved with the exception of the following:

Proposals**

{Provost approval 10/9/00}

Dr. George S. Rent
Associate Vice President Academic Affairs

Date

**Please include copies of letters accompanying proposals that are returned to departments.

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