

UNDERGRADUATE CURRICULUM MINUTES

Date: 4/01/2004

Minutes Approved by: _____

TO: Dr. Stephen A. Richters
Provost

FROM: Dr. Jo Galle, Chair
Undergraduate Curriculum Committee
And
Dr. Lon Smith, Vice-Chair
Undergraduate Curriculum Committee

FACULTY MEMBERS PRESENT: J. Galle, L. Smith, F. Adams (for C. Michaelides), R. Hanser, P. Sanders,
D. Schween, P. Meredith, E. Guerriero, J. Wood, A. Kelly, J. Robertson (EO),

FACULTY MEMBERS ABSENT BUT EXCUSED: None

FACULTY MEMBERS ABSENT: S. Sirmans

STUDENT MEMBERS PRESENT: N/A

STUDENT MEMBERS ABSENT: N/A

1. THE DEPARTMENT OF CRIMINAL JUSTICE, GERONTOLOGY, SOCIAL WORK, SOCIOLOGY requests:

Presenter: Ms. Pat Melton
Action: ADD new course SOCW 411 "Social Work Practice with the
Elderly" to the undergraduate catalog.

An introduction to the physical, social, economic, and psychological
dimensions of aging using a person-in-environment approach. (Same as
GERO 411)

Credit hours: 3
Level: Undergraduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Fixed or Variable: FIXED
Cross-Listed: GERO 411
Beginning Term: 044
Abbreviated Course Title: SOCWPractice/Elderly

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2. THE DEPARTMENT OF CRIMINAL JUSTICE, GERONTOLOGY, SOCIAL WORK, SOCIOLOGY requests:

Presenter: Ms. Pat Melton
Action: ADD new course GERO411 "Social Work Practice with the Elderly" to the undergraduate catalog.
An introduction to the physical, social, economic, and psychological dimensions of aging using a person-in-environment approach. (Same as SOCW 411)
Credit hours: 3
Level: Undergraduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Fixed or Variable: FIXED
Cross-Listed: SOCW 411
Beginning Term: 044
Abbreviated Course Title: SOCWPractice/Elderly

APPROVED

3. THE DEPARTMENT OF GEOSCIENCES requests:

Presenter: Dr. Lynn LeBlanc
Action: ADD new course ATMS 350 "Special Topics in Operational Meteorology" to the undergraduate catalog.
Provides the students with operational work experience at a National Weather Service Forecast Office
Credit hours: 3
Level: Undergraduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Fixed or Variable: FIXED
Cross-Listed: N/A
Beginning Term: 042
Abbreviated Course Title: Sp Topics Oper Meteo

APPROVED

4. THE COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT requests:

Presenter: Dr. Ava Pugh
Action: REMOVE **LIEN 090** "Literacy Enhancement" from catalog.
Level: Undergraduate
Beginning Term: 042

APPROVED

5. THE DEPARTMENT OF CRIMINAL JUSTICE, GERONTOLOGY, SOCIAL WORK, SOCIOLOGY requests:

Presenter: Ms. Pat Melton
Action: REMOVE **SOCW 402** "Social Gerontology" from catalog.
Level: Undergraduate
Beginning Term: 044

APPROVED

6. THE DEPARTMENT OF CRIMINAL JUSTICE, GERONTOLOGY, SOCIAL WORK, SOCIOLOGY requests:

Presenter: Ms. Pat Melton
Action: REMOVE **GERO 402** "Social Gerontology" from catalog.
Level: Undergraduate
Beginning Term: 044

APPROVED

7. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 411** “Operating Systems”
New Title: Operating Systems
Short Title: Operating Systems
Description:
411. OPERATING SYSTEMS. 3 cr. Theory and implementation of operating systems including process management, device management, memory management, and file system management. Security, networking, and distributed operating systems. Prerequisites: CSCI 253, 305, and 310.
Level: Undergraduate
Beginning Term: 044

APPROVED

8. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 412** “Architecture”
New Title: Architecture
Short Title: Architecture
Description:
412. ARCHITECTURE. 3 cr. Computer hardware architectures including microcomputers, minicomputers, mainframes and supercomputers; memory organization including cache and virtual memory; pipelining; RISC architecture; parallel processing architectures; comparison of representative architectures. Prerequisites: CSCI 253 and 305.
Level: Undergraduate
Beginning Term: 044

APPROVED

9. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 460** “Principles of Software Engineering”
New Title: Principles of Software Engineering
Short Title: Software Engineering
Description:
460. PRINCIPLES OF SOFTWARE ENGINEERING. 3 cr. A formal approach to state-of-the-art techniques in software design and development. This course includes the classic model of the software life cycle, prototyping, resource allocation in large scale software projects, software cost estimating, and project management techniques. Prerequisites: CSCI 320.
Level: Undergraduate
Beginning Term: 044

APPROVED

10. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 462** “Data Communications”
New Title: Data Communications
Short Title: Data Communications
Description:
462. DATA COMMUNICATIONS. 3 cr. Technical aspects of data communications. ISO Open Systems Interconnect Model. TCP/IP protocol suite. Internetworking and routing. Prerequisite: CSCI 305.
Level: Undergraduate
Beginning Term: 044

APPROVED

11. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 200** "Introduction"
New Title: Introduction
Short Title: Introduction
Description:
200. INTRODUCTION. 3 cr. An introduction to algorithms and programming, with an emphasis on the basic design, implementation, and testing of solutions to numerical and nonnumerical problems. Prerequisite: CSCI 180 or credit or registration in a mathematics core curriculum course.
Level: Undergraduate
Beginning Term: 044

APPROVED

12. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **CSCI 203** "Intermediate Programming"
New Title: Intermediate Programming
Short Title: Inter Programming
Description:
203. INTERMEDIATE PROGRAMMING. 3 cr. Continuation of CSCI 200, with increased emphasis on program design (including structured and object oriented techniques, data structures, and algorithms). Prerequisites: Grade of C or better in CSCI 200 and, credit or registration in Mathematics 113 or permission of the department head.
Level: Undergraduate
Beginning Term: 044

APPROVED

13. THE DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS requests:

Presenter: Dr. Dale Magoun
Action: CHANGE **DESCRIPTION** of **MATH 303** “Elementary
Mathematical Statistics”
New Title: Elementary Mathematical Statistics
Short Title: Elem Math Stat
Description:
303. ELEMENTARY MATHEMATICAL STATISTICS. 3 cr. Random variables,
probability, distribution functions, mathematical models, testing hypotheses,
frequency distributions, correlations, regression, goodness of fit, derived
distributions, non-parametric methods. Prerequisite: MATH 131.
Level: Undergraduate
Beginning Term: 044

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