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SR-04-05-(40) 97 CC

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## CURRICULUM COMMITTEE RECOMMENDATION

**SR-04-05-(40) 97 CC**

Recommends approval of the listed **CURRICULUM ACTION REQUESTS** from the listed colleges and/or schools:

- **COLLEGE OF SCIENCE**

1. Action Requested: Addition of an Area of Emphasis in Computer Forensics

Rationale: Considering the prevalence of computer use and the levels of crime associated with this use, this area of emphasis associated with the study in the extraction and processing of digital evidence is increasingly important. The MU Criminal Justice program, Ronnie Jewell of the MU SOM Forensics program and faculty within the CIT program of IST has formed a collaboration to develop a computer forensics Area of Emphasis in the IST Department. By offering an "Area of Emphasis" in IST in "Computer Forensics", IST and CIT majors in the IST program could receive valuable experience in this important area of study.

Department: Integrated Science and Technology

Curriculum: Students must complete fifteen hours of coursework including CJ 312 or CJ 314, a minimum of nine hours from the IST 446-449 course sequence, and an IST 4xx elective.

New Resources Required: None.

Statement of Non-Duplication: No other undergraduate program focused on "Computer Forensics" currently exists on campus.

2. Action Requested: Addition of a minor "Computer Forensics"

Rationale: This is a particularly timely innovation and use of university resources to assure that graduates of the CJ and IST programs have the option of being fully educated in computer hardware and software and familiar with crimes committed with the use of computers and investigations issues incidental to those crimes.

Department: Integrated Science and Technology

Curriculum: Students must complete twelve hours of coursework including either CJ 312 or 323 and nine hours from the IST 446-449 course sequence and an approved plan of study.

New Resources Required: None

Statement of Non-Duplication: This is a unique minor developed in collaboration with the Criminal Justice faculty, Professor Ronnie Jewell of the MU SOM Forensics program, and the CIT faculty of the Integrated Science and Technology Department. Minor would be available for students in the Criminal Justice department as well as students in other departments and colleges (e.g., College of Business) who might benefit from knowledge of such topics as forensic use of digital imaging, data recovery and analysis, and search and seizure techniques.

3. Action Requested: Addition of a minor "Computer and Information Technology"

Rationale: Because Criminal Justice graduates (particularly those interested in Law Enforcement and Legal Studies) seek employment in a workforce that requires more and more understanding of science and technology an agreement was made to develop minors in IST that could enhance the science and technology background of CJ students.

Department: Integrated Science and Technology

Curriculum: Students completing a minor in Computer and Information Technology must complete

15 hours of CIT designated courses, 12 of which must be at the 2xx level or above. Students wishing to obtain a minor in CIT must work from an approved curriculum plan developed in conjunction with a CIT advisor.

New Resources Required: None

Statement of Non-Duplication: No duplication. This is the only departmental degree in "Computer Information Technology" on campus.

• **LEWIS COLLEGE OF BUSINESS**

1. Action Requested: Addition of a minor "Military Science and Leadership"

Rationale: The skills and attributes gained through a minor in Military Science and Leadership provide the student with a core of abilities and values that he or she may apply in business, government, and public service. Students earning this minor learn about organizational vision, purpose, direction, motivation, delegation, time management, teambuilding, decision-making and problem solving. They also gain appreciation for the impact of policy decisions and current events. Graduates of the Military Science and Leadership minor receive a broad-based education in history, leadership and military problem solving that will well prepare them for service in the Active Army, Army Reserves, West Virginia National Guard and local community.

Department: Military Science

Curriculum: Military Science (required) 301 & 301L, 302 & 302L, 351, 401 & 401L, 402 & 402L (22 hours) and one of the listed History courses, 221, 223, or MS 280 (3 hours)

New Resources Required: None

Statement of Non-Duplication: This proposed minor is not currently offered at Marshall University.

Remarks: This proposed minor is currently offered at WVU and WV State University, the only other WV schools that offer Army ROTC.

**FACULTY SENATE CHAIR:**

APPROVED

BY SENATE:

*Larry Stiebler*

DATE:

*5/6/2005*

DISAPPROVED

BY SENATE:

DATE:

**UNIVERSITY PRESIDENT:**

APPROVED:

*Edna Frank*

DATE:

*5/19/05*

DISAPPROVED:

DATE:

**COMMENTS:**

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