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## CURRICULUM COMMITTEE RECOMMENDATION

### SR-04-05-(41) 98 CC

Recommends approval of the listed MAJORS, CERTIFICATE PROGRAMS, AREAS OF EMPHASIS—ADDITIONS/CHANGES from the COLLEGE OF SCIENCE (detailed information is available for review in the Faculty Senate office).

Creation of a certificate program: Computer Forensics

Department: Integrated Science & Technology

Rationale: Considering the prevalence of computer use and the levels of crime associated with this use, the study of 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 have formed a collaboration to bring computer forensics to off- and on-campus students as a certificate program. All course work required for this certificate will be developed as E courses. By offering a certificate program in IST in Computer Forensics a wide range of IT students as well as law enforcement and legal practitioners can obtain a thorough understanding of such topics as Data Recovery and Analysis, Search and Seizure Techniques, and Forensic use of digital imaging. Funding is immediately available to sponsor tuition for participating law enforcement officials enrolled in this certificate program.

<u>Curriculum</u>: Students must complete 12 hours of required coursework. IST 264 or permission is a prerequisite and IST 446-449 is required. Courses are: IST 446, 447, 448, 449.

New Resources Required: None. All materials and equipment necessary for this program have been purchased.

<u>Statement of Non-Duplication</u>: No other certificate program which focuses on "Computer Forensics" currently exists at the undergraduate level.

### **FACULTY SENATE CHAIR:**

APPROVED BY SENATE: Lang Streles	DATE: 5/6/2003
DISAPPROVED	
BY SENATE:	DATE:
UNIVERSITY PRESIDENT:	
APPROVED: COMPANY OF THE CO	DATE: 5/19/057
DISAPPROVED:	DATE:
COMMENTS:	
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