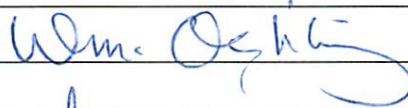
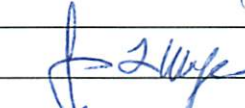
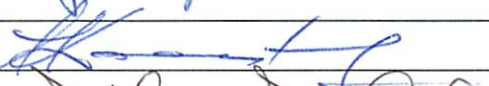
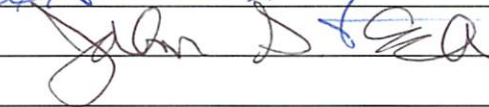
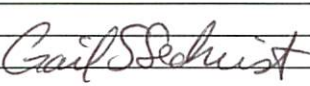


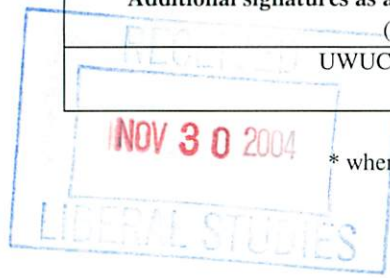
| | | | | |
|------------------|------------------|--------------------|--------------------|---------------------|
| LSC Use Only No: | LSC Action-Date: | UWUCC USE Only No. | UWUCC Action-Date: | Senate Action Date: |
| | | 04-38c | Appr 2/8/05 | Info-3/1/05 |

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

| | |
|--|---|
| Contact Person W. W. Oblitey | Email Address Oblitey@iup.edu |
| Proposing Department/Unit Computer Science | Phone 7-4491 |

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

| | |
|---|--|
| 1. Course Proposals (check all that apply) <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input checked="" type="checkbox"/> Course Number and/or Title Change <input type="checkbox"/> Catalog Description Change | |
| COSC 427 Cryptography | COSC 427 Introduction to Cryptography |
| <i>Current Course prefix, number and full title</i> | <i>Proposed course prefix, number and full title, if changing</i> |
| 2. Additional Course Designations: check if appropriate Course. <input type="checkbox"/> This course is also proposed as a Liberal Studies <input type="checkbox"/> Other: (e.g., Women's Studies, Course. <input type="checkbox"/> This course is also proposed as an Honors College <input type="checkbox"/> Pan-African) | |
| 3. Program Proposals <input type="checkbox"/> New Degree Program Change Catalog Description Program Revision <input type="checkbox"/> New Minor Program Program Title Change Other <input type="checkbox"/> New Track | |
| <i>Current program name</i> | <i>Proposed program name, if changing</i> |
| 4. Approvals | |
| Department Curriculum Committee Chair(s) |  Date: 10/8/04 |
| Department Chair(s) |  Date: 8 Oct 04 |
| College Curriculum Committee Chair |  Date: 11/19/04 |
| College Dean |  Date: 11-28-04 |
| Director of Liberal Studies * | |
| Director of Honors College * | |
| Provost * | |
| Additional signatures as appropriate: (include title) | |
| UWUCC Co-Chairs |  Date: 2-8-05 |



* where applicable **SAMPLE SYLLABUS OF RECORD**

* where applicable **SAMPLE SYLLABUS OF RECORD**

Description of Curriculum Change:

Old Catalog Description:

COSC 427 Cryptography

Prerequisites: COSC 310, MATH 122 or 123

3 class hours

0 lab hours

3 credits

(3c-0l-3cr)

Fundamental concepts of encoding and/or encrypting information, cryptographic protocols and techniques, various cryptographic algorithms, and security of information will be covered in depth.

Listing of the Proposed Change:

Current Catalog Description:

COSC 427 Cryptography

Proposed Catalog Description:

COSC 427 Introduction to Cryptography

Proposed Catalog Description:

COSC 427 Cryptography

Prerequisites: COSC 310, MATH 122 or 123

3 class hours

0 lab hours

3 credits

(3c-0l-3cr)

Fundamental concepts of encoding and/or encrypting information, cryptographic protocols and techniques, various cryptographic algorithms, and security of information will be covered in depth.

Justification/Rationale for COSC 427 Name Change:

The new name more accurately reflects the contents of the course. In addition, a course in Applied Cryptography is proposed for the forthcoming Master's in information Assurance program. This name change will help avoid confusion with the proposed new course in the Master's program.