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	Email Address
W. W. Oblitey	**Oblitey@iup.edu**
Proposing Department/Unit	Phone
Computer Science	**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)

_____New Course _____Course Prefix Change _____Course Deletion

_____Course Revision __X__Course Number and/or Title Change _____Catalog Description Change

COSC 427 Cryptography	**COSC 427 Introduction to Cryptography**
Current Course prefix, number and full title	*Proposed course prefix, number and full title, if changing*

2. Additional Course Designations: check if appropriate

_____ This course is also proposed as a Liberal Studies Course.

_____ This course is also proposed as an Honors College Course.

_____Other: (e.g., Women's Studies, Pan-African)

3. Program Proposals

_____New Degree Program _____Catalog Description Change _____Program Revision

_____New Minor Program _____Program Title Change _____Other

_____New Track

Current program name	*Proposed program name, if changing*

4. Approvals		**Date**
Department Curriculum Committee Chair(s)	Wm. Oblitey	10/8/04
Department Chair(s)	[signature]	8 Oct 04
College Curriculum Committee Chair	[signature]	11/19/04
College Dean	[signature]	11-28-04
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail S. Sechrist	2-8-05

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* where applicable **SAMPLE SYLLABUS OF RECORD**

* where applicable **SAMPLE SYLLABUS OF RECORD**

Description of Curriculum Change:
Old Catalog Description:

COSC 427 Cryptography — 3 class hours
Prerequisites: COSC 310, MATH 122 or 123 — 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 — 3 class hours
Prerequisites: COSC 310, MATH 122 or 123 — 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.