LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		04-38a	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 __X__Catalog Description Change

COSC 316 Cybersecurity Basics	**COSC 316 Host Computer Security**
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

_____New Minor Program

Catalog Description Change

Program Title Change

New Track

Program Revision

Other

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	John D. Eck	11-29-04
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs	Gail Sechrist	2-8-05

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* where applicable **SAMPLE SYLLABUS OF RECORD**

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Description of Curriculum Change
Old Catalog Description

COSC 316 Cybersecurity Basics

3 class hours
0 lab hours
3 credits
(3c-0l-3cr)

Prerequisites: COSC 110 or equivalent programming course, junior standing or permission of instructor.

Provides an introduction to the theory and concepts of computer security in networked systems. The course will look at security issues and policies with regard to hardware, software development, databases, operating systems and networks as well as the use of encryption. The more common attacks on systems will be covered. Vulnerability assessment tools and techniques for defending systems will be explored in various projects.

Proposed Catalog Description:

COSC 316 Host Computer Security

3 class hours
0 lab hours
3 credits
(3c-0l-3cr)

Prerequisites: COSC 110 or equivalent programming course, junior standing or instructor permission
Provides an introduction to the theory and concepts of computer security. The course looks at security issues and policies with regard to hardware, software development, databases, operating systems and the use of encryption as they refer to host computers. The more common attacks on host computer systems are covered. Vulnerability assessment tools and techniques for defending host computer systems are explored in various projects.

Listing of the Proposed Change:

Current Catalog Description:
COSC 316 Cybersecurity Basics
Proposed Catalog Description:
COSC 316 Host Computer Security

Catalog Description Change:
Minor changes made in catalog description to reflect the removal of network systems.

Justification/Rationale for COSC 316 Name Change:

To make course name properly reflect course contents and objectives and to avoid confusion with the COSC 356 Network Security course.