Curriculum Committee Summary Report

November 5, 2021　　　　1:00 pm – 3:30 pm　　Zoom: https://fsw.zoom.us/j/89141673654

CHAIR	Dr. Sheila Seelau
VICE CHAIR	Professor Kelsea Cid

Agenda Item Summary

SoAHSS Accepted Proposals
1 Course Discontinuation: SLS 1101 College Success Skills

SoHP Accepted Proposals
2 Course Change: NUR 2092 Introduction to Pharmacological Nursing
3 Course Change: NUR 2144 Pharmacological Nursing

SoHP Information Items: Syllabus Changes
4 NUR 1020C Fundamentals of Nursing I (Effective Spring 2022)
5 NUR 1050C Fundamentals of Nursing II (Effective Spring 2022)

Items 6-9 were rescinded; Items 10-18 have been renumbered for the Summary Report.

SOBT Accepted Proposals
6 (10) Course Change: ISM 4153 Enterprise Information Systems (Effective Fall 2021)
7 (11) Course Change: CNT 1000 Computer Networking Essentials
8 (12) Course Change: CTS 2321 Linux Internet Servers
9 (13) Course Change: CGS 2811 Disaster Recovery and Incident Response
10 (14) New Course: CET 2691 Laws and Legal Aspects of IT Security
11 (15) New Course: CTS 1314 Network Defense and Countermeasures I
12 (16) New Course: CTS 2317 Network Defense and Countermeasures II
13 (17) New Course: CIS 2772 Security Operations Center
14 (18) New Program: Cybersecurity Operations, AS

Attendance

FACULTY MEMBER	Present/Absent	Voting Proxy
Sheila Seelau, Chair	P	
Kelsea Cid, Vice Chair	P	
David Evans, Jr.	P	
Dani Peterson	P	
Jeremy Pilarski	P	
Alisa Callahan	P	
Bill Van Glabek	P	
Julia Kroeker	P	

FACULTY MEMBER	Present/Absent	Voting Proxy
June Davis	P	
Marsha Weiner	P	
Gus Cameron	P	
Tina Churchill	P	
Anthony Valenti	P	

EX OFFICIO MEMBER	Present/Absent	Representative (non-voting)
Deborah Teed	P	
Tim Maricle	P	
Joseph Van Gaalen	P	
Donna Hartmann-Turner	P	
Brenda Knight	P	
April Falso	P	
Christy Gilfert	P	
Andrae Jones	A	
McClinton, Martin	P	

I. SoAHSS: COURSE DISCONTINUATION PROPOSAL

ACTION ITEM	1	
Type of proposal	Course Discontinuation	
Presenter	Dr. David Evans	
SLS 1101 College Success Skills		**Effective Date: Fall 2022**
Summary		
SLS 1101 was offered at high schools for students to meet the SLS 1515 College Requirement. We no longer offer SLS 1101. Dual-enrolled students take SLS 1515 at FSW.		
CURRICULUM ACTION		
☒ **Accepted** ☐ Accepted with Minor Corrections ☐ Proposal Postponed ☐ Proposal Denied		
Attachments: Impact report.		

II. SoHP: NURSING PROPOSALS

A. COURSE CHANGE PROPOSALS

ACTION ITEM	2	
Type of proposal	Course Change	
Presenter	Prof. June Davis	
NUR 2092 Introduction to Pharmacological Nursing		**Effective Date: Fall 2022**
Summary:		

Course description, topic outline, and course learning objectives changed to remove "drug dosage calculation and drug preparation" content.

This information is taught in NUR 1020C *Fundamentals of Nursing I* and NUR 1050C *Fundamentals of Nursing II,* which include practicum lab and clinical experience components.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-8-2021 for Fall 2022.
Note: Hold syllabus for 2022-2023 Document Manager.

ACTION ITEM	3	
Type of proposal	Course Change	
Presenter	Prof. June Davis	
NUR 2144 Pharmacological Nursing		**Effective Date: Fall 2022**
Summary:		

Course description, topic outline, and course learning outcomes changed to remove "drug dosage calculation and drug preparation" content.

This information is taught in NUR 1020C *Fundamentals of Nursing I* and NUR 1050C *Fundamentals of Nursing II,* which include practicum lab and clinical experience components.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-8-2021 for Fall 2022.
Note: Hold syllabus for 2022-2023 Document Manager.

B. INFORMATION ITEMS: SYLLABUS CHANGES

INFORMATION ITEM	4	
Type of proposal	Info Item: Syllabus Changes	
Presenter	June Davis	
NUR 1020C Fundamentals of Nursing I		**Effective Date: Spring 2022**
Summary		

Added to Topic Outline and course learning objectives (Syllabus Section IV.B.): Introduction to drug dosage calculation, preparation, and administration.

Attachments: Finalized syllabus dated 11-8-2021 for Spring 2022.
Syllabus may be locked and uploaded to Document Manager for use in Spring 2022.

INFORMATION ITEM	5	
Type of proposal	Info Item: Syllabus Changes	
Presenter	June Davis	
NUR 1050C Fundamentals of Nursing II		**Effective Date: Spring 2022**
Summary		

Added to Topic Outline and course learning objectives (Syllabus Section IV.B.): Drug dosage calculation, preparation, and administration.	

Attachments: Finalized syllabus dated 11-8-2021 for Spring 2022.
Syllabus may be locked and uploaded to Document Manager for use in Spring 2022.

III. Items 6-9 Rescinded by Originator; Items in Section IV renumbered for Summary Report

IV. SoBT: COMPUTER SCIENCE PROPOSALS

A. COURSE CHANGE PROPOSALS

ACTION ITEM	6 (10)	
Type of proposal	Course Change	
Presenter	Dr. Mary Myers	
ISM 4153 Enterprise Information Systems		**Effective Date: Fall 2021**
Summary of proposed changes:		

Proposal is to reactivate this course in 2021-2022 catalog as part of the new Information Systems Technology BAS degree program. Course was erroneously discontinued in Spring 2021 via the 5-year inactivation rule while the BAS IST was undergoing SACSCOC review. After SACSCOC approval in Sept. 2021 the program page was activated in the current catalog, and the missing course was noted.

Provost DeLuca has approved reactivation of this course with an effective date of Fall 2021 to be immediately added to the 2021-2022 catalog. Reactivating this course will complete the BAS IST curriculum, which will then be correctly reflected on the program catalog page.

This course will not be offered until the 2022-2023 academic year when the BAS IST degree program begins enrolling students. This proposal requests that an information banner, "Beginning in Fall 2022" be added at the top of the 2021-2022 program page for recruiting and advising purposes.

The Integral GE Competency has been changed from Evaluate to Think. Supporting and additional Course Learning Outcomes have also been updated.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-9-2021 (for Spring 2021).
Syllabus may be locked and uploaded to the 2021-2022 Document Manager.

ACTION ITEM	7 (11)	
Type of proposal	Course Change	
Presenter	Dr. Melinda Lyles or Dr. Mary Myers	
CNT 1000 Computer Networking Essentials		**Effective Date: Fall 2022**
Summary:		

Remove prerequisite CTS 1133 *Computer Software,* leaving prerequisite = CTS 1131 *Computer Hardware* with a grade of "C" or better. CTS 1131 provides sufficient preparation for CNT 1000. CTS 1133 may be taken concurrently with CTS 1000.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-9-2021 for Fall 2022.

Note: Hold syllabus for 2022-2023 Document Manager.

ACTION ITEM	8 (12)		
Type of proposal	Course Change		
Presenter	Dr. Mary Myers or Dr. Melinda Lyles		
CTS 2321 Linux Internet Servers		**Effective Date: Fall 2022**	
Summary:			
Changing prerequisite from: *"Any CTS 2000 level class completed with a grade of "C" or better"* to CTS 1133 *Computer Software* with a grade of "C" or better. CTS 1133 includes an introduction to Linux which prepares students for CTS 2321.			
CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied
Attachments: Impact report, finalized syllabus dated 11-9-2021 for Fall 2022.			
Note: Hold syllabus for 2022-2023 Document Manager.			

ACTION ITEM	9 (13)		
Type of proposal	Course Change		
Presenter	Dr. Melinda Lyles and Dr. Mary Myers		
CGS 2811 Disaster Recovery and Incident Response		**Effective Date: Fall 2022**	
Summary:			
Updated course for inclusion in proposed new Cybersecurity Operations AS degree program. Remove prerequisite CGS 2108, which has been discontinued. Updated master syllabus to include Integral General Education Competency (Communicate), supporting and additional course learning outcomes.			
CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied
Attachments: Impact report, finalized syllabus dated 10-27-2021 (for Fall 2022).			
Note: Hold syllabus for 2022-2023 Document Manager.			

B. NEW COURSE PROPOSALS

ACTION ITEM	10 (14)	
Type of proposal	New Course	
Presenter	Dr. Melinda Lyles and Dr. Mary Myers	
CET 2691 Laws and Legal Aspects of IT Security		**Effective Date: Fall 2022**
Summary:		
New course for new Cybersecurity Operations AS degree program, in which it contributes to meeting 3 FL Framework standards including "legal and ethical issues relative to the information technology environment."		

Course Description: Provides an overview of legal issues common to computer security and interweaves business paradigms in order to offer a macro-context against which to view such issues. These issues topically fall within the parameters of privacy, intellectual property, computer crime investigation for network breaches, civil liability, and ethics of the Information Technology (IT) professional who is focused on network security.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: SCNS approval of Computer Science courses, impact report, finalized syllabus dated 10-27-2021.

Note: Hold syllabus for 2022-2023 Document Manager.

ACTION ITEM	11 (15)
Type of proposal	New Course
Presenter	Dr. Melinda Lyles and Dr. Mary Myers

CTS 1314 Network Defense and Countermeasures I	**Effective Date: Fall 2022**

Summary:

New course for new Cybersecurity Operations AS degree program, in which it contributes to meeting 4 FL Framework standards.

Course Description: Explore the methods needed to provide protection of digital business assets along with detection and response to cyber threats. Leverage threat intelligence to predict threats before they happen. The focus is on network security designed to enable students to create and deploy a comprehensive network defense system.

Prerequisite: CTS 2120 with a grade of C or better.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus 11-11-2021 for Fall 2022.

Note: Hold syllabus for 2022-2023 Document Manager.

ACTION ITEM	12 (16)
Type of proposal	New Course
Presenter	Dr. Melinda Lyles and Dr. Mary Myers

CTS 2317 Network Defense and Countermeasures II	**Effective Date: Fall 2022**

Summary:

New course for new Cybersecurity Operations AS degree program, in which it contributes to meeting 5 FL Framework standards.

Course Description: Introduction to various methods used to ensure security across cloud platforms. Emphasis is placed on the strategic domain with special attention to adaptive and defense security, framing network policies, and achieving compliance. Examination of the operational domain to apply strategic decision-making processes to ensure secure networks.

Prerequisite: CTS 1314 with a grade of C or better.

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-11-2021 for Fall 2022.
Note: Hold syllabus for 2022-2023 Document Manager.

ACTION ITEM	13 (17)	
Type of proposal	New Course	
Presenter	Dr. Melinda Lyles and Dr. Mary Myers	
CIS 2772 Security Operations Center		**Effective Date: Fall 2022**
Summary:		

New capstone course for new Cybersecurity Operations AS degree program, in which it contributes to meeting 6 FL Framework standards including 'demonstrating proficiency in network security essentials, routing protocols, programming and scripting, and mitigating network vulnerabilities.'

Course Description: Introduction to trending and in-demand technical skills that focus on the fundamentals of Security Operations Center (SOC) operations. Practice in relaying the knowledge of log management and correlation, Security Information and Event Management (SIEM) deployment, advanced incident detection, and incident response.

Prerequisite: CTS 1314 with a grade of "C" or better. [Changed from CTS 2120 during 11/5/21 Curriculum Committee meeting by consent of Drs. Myers & Lyles. Proposal and syllabus changes completed on 11/11/2021 by CC Chair on behalf of Originators.

CURRICULUM ACTION			
☐ **Accepted**	☒ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied

Attachments: Impact report, finalized syllabus dated 11-11-21 for Fall 2022.
Note: Hold syllabus for 2022-2023 Document Manager.

C. NEW PROGRAM PROPOSAL

ACTION ITEM	14 (18)	
Type of proposal	New Program or Certificate	
Presenter	Dr. Mary Myers and Dr. Melinda Lyles	
Cybersecurity Operations AS		**Effective Date: Fall 2022**
Summary		

Supported by their advisory board and community business leaders, the faculty of the Computer Science Department propose this Cybersecurity Operations AS degree program to meet local and national employee shortages in a high-growth field. Students completing this AS degree will be able to enter the Information Technology workforce or transition to the Information Systems Technology BAS degree program. At least seven industry certification exams are aligned with courses in this AS degree program. Passing these exams will allow graduates to compete for multiple industry positions and higher pay. Current faculty are credentialed to teach all associated courses. Existing computer labs in K building/Hendry Hall will support the program, and a high-tech building renovation is planned which will add rooms and equipment to K building. In addition, Dr. Myers has applied for a $500,000 NSF grant to fund student resources and opportunities, including certification exams.

Attachments for meeting: Catalog program page, FLDOE 2021-2022 Curriculum Framework, Course-to-Framework Map, Advising worksheet draft with course sequencing.			
Additional attachments: Occupational outlook and estimated salary documents, Computer Science Department meeting minutes, Advisory Committee meeting minutes, department presentation PowerPoint, NSF Cybersecurity Grant Application.			

CURRICULUM ACTION			
☒ **Accepted**	☐ Accepted with Minor Corrections	☐ Proposal Postponed	☐ Proposal Denied
Attachments: Catalog program page (11-11-2021), FLDOE 2021-2022 Curriculum Framework, Course-to-Framework Map, Advising worksheet draft with course sequencing (updated with change of prerequisite on CIS 2772).			

Finalized proposals and associated documents:

All finalized Curriculog proposals and attachments listed above are appended to the Summary Report distribution email in a zip file.

All documents have been converted to pdf format except syllabi, which must be locked in Word format for loading into the Document Manager at the appropriate time. Please note the effective dates that indicate when each proposal may be made public in the Document Manager.

Curriculum Business items that appeared on the agenda have not been repeated in the summary report.

Respectfully submitted,

Sheila M. Seelau, Ph.D.
Chair, Curriculum Committee
11/17/2021