Curriculum Committee

New Course Proposal

FLORIDA SOUTHWESTERN
STATE COLLEGE

School or Division	School of Business and Technology
Program or Certificate	Information Systems Technology
Proposed by (faculty only)	Melinda Lyles & Mary Myers
Presenter (faculty only)	Melinda Lyles
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and must be submitted for a later date.	
Submission date	3/6/2020
Course prefix, number, and title	CIS 3361 Information Technology Security Management

All Curriculum proposals require approval of the Curriculum Committee and the Provost. Final approval or denial of a proposal is reflected on the completed and signed proposal.

☒ Approve ☐ Do Not Approve

Mary R. Myers
Curriculum Committee Chair Signature

_4/8/2020_
Date

☒ Approve ☐ Do Not Approve

Tiler Rehven
Provost Signature

_5-21-2020_
Date

All Curriculum proposals require review by the Office of Accountability & Effectiveness.

☐ Reviewed

[signature]
Office of Accountability & Effectiveness Signature

_5/21/2020_
Date

Section I, Important Dates and Endorsements Required

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Provost' Office.

Term in which approved action will take place	Fall 2021
Provide an explanation below for the requested exception to the effective date.	
Type in the explanation for exception.	

Any exceptions to the term start date requires the signatures of the Academic Dean and Provost prior to submission to the Dropbox.		
Dean	**Signature**	**Date**
Dr. Debbie Psihountas		
Provost	**Signature**	**Date**
Dr. Eileen DeLuca		

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Dr. Mary Myers	3/17/2020
Academic Dean or Provost	Dr. Debbie Psihountas	3/17/2020

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Prof Melinda Lyles, Dr. Mary Myers, Dr. George Kodsey, Dr. Roger Webster

Has the Libraries' Collection Manager been contacted about the new course and discussed potential impacts to the libraries' collections?
Provide information here

Section II, New Course Information (must complete all items)

List course prerequisite(s) and minimum grade(s) (must include minimum grade if higher than a "D").	CIS 3360 with a grade of "C" or better.
Provide justification for the proposed prerequisite(s).	Students must be familiar with the basic security principles before studying security management.
Will students be taking any of the prerequisites listed for this course in different parts of the same term (ex. Term A and Term B)?	No
List course co-requisites.	List course co-requisites
Provide justification for the proposed co-requisite(s).	
Is any co-requisite for this course listed as a co-requisite on its paired course? (Ex. CHM 2032 is a co-requisite for CHM 2032L, and CHM 2032L is a co-requisite for CHM 2032)	Choose an item. List the co-requisite
Course credits or clock hours	3 course credits Must pass with a "C" or better.
Contact hours (faculty load)	3
Are the Contact hours different from the credit/lecture/lab hours?	No
Select grade mode	Standard Grading (A, B, C, D, F)
Credit type	College Credit
Possible Delivery Types (Online, Blended, On Campus)	Online, Blended, On Campus
Course description (provide below)	
This course explores the management, design, oversight and assessment of information security and assurance. Students will develop an information security strategy and supporting documentation on a system, will write information security policies, and develop strategies to manage information risk. Topics covered include: Access control models, information security governance, and information security program assessment that aligns with security program development and management, business continuity planning and disaster recovery planning.	

General topic outline (type in outline below)
• Introduction to the Management of Information Security

- Compliance: Law and Ethics
- Governance and Strategic Planning for Security
- Information Security Policy
- Developing the Security Program
- Risk Management: Assessing Risk
- Risk Management: Treating Risk
- Security Management Models
- Security Management Practices
- Planning for Contingencies
- Security Maintenance
- Protection Mechanisms

Learning Outcomes: For information purposes only.

IV. Course Competencies, Learning Outcomes and Objectives

    A. General Education Competencies and Course Outcomes

    1. Integral *General Education Competency or competencies*:
    General Education Competency: **Evaluate**

   Course Outcomes or Objectives Supporting the General Education Competency Selected:

- Develop expertise to establish and/or maintain an information security governance framework (and supporting processes) to ensure that the information security strategy is aligned with organizational goals and objectives. (Information Security Governance)
- Devise strategies to manage information risk to an acceptable level, in accordance with organizational risk appetite, while facilitating the attainment of organizational goals and objectives. (Information Risk Management)
- Develop the ability to create and maintain an information security program that identifies, manages and protects the organization's assets while aligning with business goals. (Information Security Program Development and Management)
- Develop the capacity plan that establishes and manages the detection, investigation, response and recovery from an information security incident in order to minimize business impact. (Information Security Incident Management)

    2. Supplemental *General Education Competency or competencies*:

    B. In accordance with Florida Statute 1007.25 concerning the state's general education core course requirements, this course meets the general education competencies for ....
    Part B would only be included in the course outlines of those courses are included in the FSW Catalog as a General Education Core Course. If this is not a core course, then outline letter C would become B.

    C. Other Course Objectives/Standards

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18;10/18;7/19
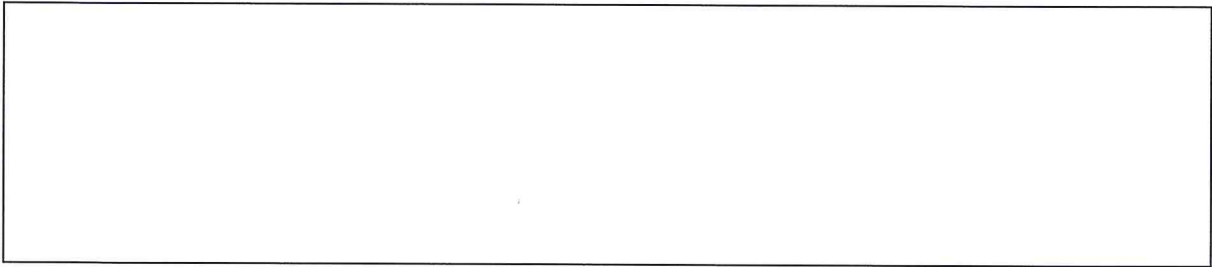
Copy and Paste the SCNS Course Profile Description below (http://scns.fldoe.org/scns/public/pb_index.jsp).

OVERVIEW OF INFORMATION SECURITY MANAGEMENT TECHNIQUES AND CONCERNS IS PRESENTED. TOPICS INCLUDE: ACCESS CONTROL SYSTEMS, TELECOMMUNICATIONS AND NETWORK SECURITY, SECURITY MANAGEMENT PRACTICES, APPLICATION AND SYSTEMS DEV. SECURITY, CRYPTOGRAPHY, ETC.

ICS code for this course	ADVANCED AND PROFESSIONAL - 1.16.07 - COMPUTER & INFO SCIENCE
Institutional Reporting Code	11607 COMPUTER AND INFOR SCIENCE
Degree Attributes	BAS - BAS COURSE
Degree Attributes (if needed)	Choose an item.
Degree Attributes (if needed)	Choose an item.
Degree Attributes (if needed)	Choose an item.
Should any major restriction(s) be listed on this course? If so, select "yes" and list the appropriate major restriction code(s) or select "no".	BAS - IST
Is the course an "International or Diversity Focus" course?	No, not International or Diversity Focus
Is the course a General Education course?	No
Is the course a Writing Intensive course?	No
If Replacing a course, combining a Lecture/Lab or splitting a C course – Is there a course equivalency?	
Is the course repeatable*? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits). *Not the same as Multiple Attempts or Grade Forgiveness	No
Do you expect to offer this course three times or less (experimental)?	No

Impact of Course Proposal	
Will this new course proposal impact other courses, programs, departments, or budgets?	No
If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	List impacts here
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.	

Section III, Justification for proposal

Provide justification (below) for this proposed curriculum action.
This course is being proposed as an update to the curriculum in the BAS- Information Technology Systems degree. It is important for students to know Security Management.