

# CGS - 2811 - Disaster Recovery and Incident Response

## XXX 2.0 Course Change Proposal

### Section I: Submission Information

**Submission and Meeting Dates\*** ~~10/6/2021~~ **10/8/2021** for meeting ~~11/1/2021~~ **11/5/2021**

**Faculty Proposer(s)\*** [Dr. Melinda Lyles](#)

**Faculty Presenter\*** [Dr. Melinda Lyles](#) or [Dr. Mary Myers](#)

**Hierarchy Owner (Department)\***

#### Activity Log

Melinda Lyles

+ [2. Department of Computer Science](#)

[2. Computer Science](#)

**List of department/program faculty who support this proposal\***

[Dr. Mary Myers](#)

[Dr. Roger Webster](#)

[Prof David Piro](#)

**Course Prefix\***

#### Activity Log

Melinda Lyles

 [CGS](#)

[CGS](#)

**Course Number\*** 2811

**Course Title\*** Disaster Recovery and Incident Response

**Course Description\***

This course is designed to provide the student with an understanding of the concepts and practices of contingency operations, including the administration of the planning process for incident response, disaster recovery, and business continuity planning.

## Section II: Effective Dates

Published Effective Date for approved action\*

Activity Log

Melinda Lyles

+ Fall 2022

Fall 2022

Requested Effective Date for Exception\*

Activity Log

Melinda Lyles

+ N/A

N/A

Reason for requesting exception to effective date\*

N/A

## Section III: Proposed Course Changes

Proposed Course Changes\*

Activity Log

Melinda Lyles

+ C. Course Prerequisites

- F. School or Department

- N. General Education Designation

Melinda Lyles

+ C. Course Prerequisites

+ F. School or Department

+ N. General Education Designation

- A. Course Title
- B. Course Description
- C. Course Prerequisites
- D. Course Corequisites
- E. Topic Outline
- F. School or Department
- G. Minimum Grade
- H. Course Credits or Clock Hours
- I. Contact Hours (Faculty Load)
- J. Grade Mode
- K. Credit Type
- L. Program Restrictions
- M. Repeatability
- N. General Education Designation
- O. Writing Intensive Designation

P. International or Diversity Designation

Are you proposing any changes to N, O, or P?\*

Activity Log

Mary Myers

+ No

- Yes

Melinda Lyles

+ Yes

No

Justification for all proposed changes\*

Removed the prereq as this prerequisite of CGS2108 (Computer Apps with Flowcharting). That course is part of the Digital Forensics EEE has been discontinued, and the prereq is was not a required course in relevant to the Cybersecurity Operation AS degree topics in this course.

There were The syllabus for this class had no General Ed or other Objectives recognized Education Competencies and no Course Outcomes.

A. Change Course Title

Disaster Recovery and Incident Response (no change)

A. Does the course title change affect other sequenced courses?

Activity Log

Melinda Lyles

+ No

Yes

No

A. If Yes, list all courses in the sequence

B. Change Course Description

This course is designed to provide the student with an understanding of the concepts and practices of contingency operations, including the administration of the planning process for incident response, disaster recovery, and business continuity planning. \*Typo on the word "provide" corrected on the course syllabus.

C. Change Prerequisites

From:

CGS 2108

To:

None

D. Change Corequisites

N/A

D. Is this course listed as a corequisite on a paired course?

**Activity Log**

Melinda Lyles  
- No

Melinda Lyles  
+ No

- Yes  
 No

D. If Yes, please enter the prefix, number, and title of the paired course. **N/A**

E. Change Topic Outline **N/A**

F. Change School or Department **No Department was recognized, recognize SoBT GS is the school.**

G. Change Minimum Grade **N/A**

H. Change Course Credits or Clock Hours **N/A**

I. Change Contact Hours (Faculty Load) **N/A**

I. Do the contact hours differ from the course/lecture/lab credits?

**Activity Log**

Melinda Lyles  
- No

Melinda Lyles  
+ No

- Yes  No

J. Change Grade Mode **N/A**

K. Change Credit Type **N/A**

L. Should any Program Restrictions be listed for this course?

**Activity Log**

Melinda Lyles  
- No

Melinda Lyles  
+ No

- Yes  No

L. Describe changes to program restrictions **N/A**

M. Change Repeatability Status of the course

Activity Log

Melinda Lyles

~~- Change to Repeatable~~

Melinda Lyles

+ Change to Repeatable

Change to Repeatable  Change to NOT Repeatable

M. If making repeatable, list the maximum number of credits the student may earn (including the first passing attempt).

N/A

N. Change the General Education (GE) designation:

Activity Log

Melinda Lyles

~~- Add "GE" Designation~~

Melinda Lyles

+ Add "GE" Designation

Add "GE" Designation  Remove "GE" Designation

O. Change Writing Intensive (WI) designation:

Activity Log

Melinda Lyles

~~- Add "WI" Designation~~

Melinda Lyles

+ Add "WI" Designation

Add "WI" Designation  Remove "WI" Designation

P. Change International or Diversity (I) focus:

Add "I" Designation  Remove "I" Designation

Section IV: Syllabus Changes: Course Competencies and Learning Outcomes

Change Integral GE Course Competencies and/or supporting Course Learning Outcomes

**FROM:**

**None**

**TO:**

**General Education Competency: Communicate**

**Course Outcomes or Objectives Supporting the General Education Competency Selected:**

- **Design a plan for proficient handling and responding to various security incidents.**

Change Supplemental GE Competencies and/or supporting Course Learning Outcomes

**B: Other Course Objectives/Standards**

**Identify fundamental skills for detecting and responding to current and emerging computer security threats. Define roles in handling and responding to incidents when performing computer forensics. Develop a plan for handling malicious code incidents. Demonstrate the adaptive security strategy in responding to a network attack: Protect, Detect, Respond, and Predict. Distinguish security policies and laws.**

Changes to IV. B. State General Education Core Course language

**N/A**

Change Additional Course Learning Outcomes

**N/A FROM:**

**None**

**TO:**

- **Identify fundamental skills for detecting and responding to current and emerging computer security threats.**
- **Define roles in handling and responding to incidents when performing computer forensics.**
- **Develop a plan for handling malicious code incidents.**
- **Demonstrate the adaptive security strategy in responding to a network attack: Protect, Detect, Respond, and Predict.**
- **Distinguish security policies and laws.**

## Section V: Impacts of Proposed Changes

Will the proposed course changes affect any programs, certificates, or other courses?\*

Activity Log

Melinda Lyles

**+ Yes**

Yes  No

List any affected programs, certificates, and/or courses. Explain the impacts of the proposed course changes and how they will be addressed.\*

Digital Forensics CCC will no longer have a prereq for this course:

Cybersecurity Operations AS

These programs both require CGS2811. By removing the unnecessary prerequisite, students will be able to complete both programs in the correct time frame. The former prerequisite (CGS2108-Computer Apps with Flowcharting) was a hidden prerequisite; it was not listed in the program of study for either, and added an extra 3 credits to each program. This action corrects this the issue.

Have you discussed the impact(s) with leaders of affected programs/department:\*

#### Activity Log

Melinda Lyles

+ Yes



Yes  No  N/A

## Section VI: Attachments



List any related proposals being submitted for the same meeting that include this course change or are affected by it.\*


Cybersecurity Operations AS

# Steps for CGS - 2811 - Disaster Recovery and Incident Response

|  |                         |
|--|-------------------------|
| <b>Originator</b>  | <i>Status: Approved</i> |
| <b>Participants</b>  |                         |
|   <b>Melinda Lyles</b> 10/8/2021 9:16 AM |                         |

|  |                               |
|--|-------------------------------|
| <b>General Education Advisory Council (GEAC)</b>             | <i>Status: Force Approved</i> |
| <b>Participants</b>  |                               |
| ▲ <b>General Education Advisory Council (GEAC) Committee</b> |                               |
| Don Ransford *   |                               |
| ▲ <b>Additional Participants</b>                             |                               |

|   |                         |
|---|-------------------------|
| <b>Department Chair/Program Coordinator/Director</b>  | <i>Status: Approved</i> |
| <b>Participants</b>   |                         |
|   <b>Mary Myers</b> 10/8/2021 2:56 PM |                         |

|   |                         |
|---|-------------------------|
| <b>Academic Dean</b>  | <i>Status: Approved</i> |
| <b>Participants</b>   |                         |
| ▲ <b>Academic Dean Committee - School of Business and Technology</b>  |                         |
|  <b>Thomas Norman *</b> 10/11/2021 1:23 PM |                         |

|   |                          |
|---|--------------------------|
| <b>Curriculum Coordinator and Advising</b>              | <i>Status: Restarted</i> |
| <b>Participants</b>                                     |                          |
| ▲ <b>Office of the Registrar and Advising Committee</b> |                          |
| Jeffrey Peterman *                                      |                          |
| ▲ <b>Additional Participants</b>                        |                          |

|  |                          |
|--|--------------------------|
| <b>Curriculum Coordinator and Advising</b> | <i>Status: Restarted</i> |
|  |                          |



## Participants

### ▲ Office of the Registrar and Advising Committee

April Falso \*

Jeffrey Peterman \*

### ▲ Additional Participants

## Curriculum Coordinator and Advising

Status: *Restarted*

## Participants

### ▲ Office of the Registrar and Advising Committee

April Falso \*

Jeffrey Peterman \*


### ▲ Additional Participants

## Curriculum Coordinator and Advising

Status: *Approved*

## Participants

### ▲ Office of the Registrar and Advising Committee

 April Falso \* 10/22/2021 10:56 AM

## Office of Accountability (AASPIRE)

Status: *Approved*

## Participants

### ▲ Office of Accountability (AASPIRE) Committee

 D'ariel Barnard \* 10/25/2021 1:27 PM

## Curriculum Committee

Status: *Approved*

## Participants

### ▲ Curriculum Committee

[Curriculum Committee Nov. 5, 2021 meeting agenda](#)

  Sheila Seelau \* 11/11/2021 10:38 AM

## Provost (Final Signature)

Status: *Approved*

## Participants

### ▲ Provost Committee

 Eileen DeLuca \* 11/15/2021 9:07 AM

**Office of Accountability (AASPIRE)**

Status: *Approved*

**Participants**

▲ **Office of Accountability (AASPIRE) Committee**

 D'ariel Barnard \* 11/15/2021 6:53 PM

**Registrar Committee**

Status: *Working*

**Participants**

▲ **(DO NOT USE) Registrar Committee**

April Falso \*

## **Attachments for CGS - 2811 - Disaster Recovery and Incident Response**

**Integration Manager-CGS2811.pdf** (uploaded by Melinda Lyles, 10/8/2021 9:14 am)  
**CGS 2811 Disaster Recovery and Incident Response Syllabus-10082021.docx** (uploaded by Melinda Lyles, 10/8/2021 9:15 am)  
**CGS 2811 - Curriculum Committee Reviews\_10-25-2021.docx** (uploaded by Kelsea Cid, 10/25/2021 6:00 pm)  
**CGS 2811 Disaster Recovery and Incident Response syllabus 10-27-2021.docx** (uploaded by Sheila Seelau, 11/11/2021 10:34 am)

## Comments for CGS - 2811 - Disaster Recovery and Incident Response

|   |  |
|---|--|
| <b>Sheila Seelau</b>  | 11/11/2021 10:38 am                        |
| <p>CGS 2811 Disaster Recovery and Incident Response Course Change proposal was accepted by unanimous vote of CC membership, 11/5/2021. These changes take effect in Fall 2022.</p> <p>Syllabus dated 10-27-2021 is finalized and ready to lock but should be held by the department chair or administrative assistant until the Document Manager files open for AY 2022-2023.</p> |  |
| <b>Kelsea Cid</b>   | 10/25/2021 6:00 pm <a href="#">1 Reply</a> |
| <p>The Curriculum Committee has completed their pre-meeting review of this course. Please see the Word document added on 10/25/2021 to review and/or answer reviewer comments/edits.</p>  |  |
| <b>Sheila Seelau</b>  | 11/11/2021 10:36 am                        |
| <p>all completed by ML/MM.</p>  |  |
| <b>Thomas Norman</b>  | 10/11/2021 1:23 pm                         |
| <p>I support this request.</p>  |  |
| <b>Jeffrey Peterman</b>   | 10/8/2021 2:48 pm <a href="#">1 Reply</a>  |
| <p>Moving to Chair, as GEAC step is not warranted on this proposal.</p>   |  |
| <b>Mary Myers</b>   | 10/8/2021 2:56 pm                          |
| <p>Thank you - answered "NO" to the General Education question. Moving it on.</p>   |  |

## Signatures for CGS - 2811 - Disaster Recovery and Incident Response

There are no signatures required on this proposal.

## **Crosslistings for CGS - 2811 - Disaster Recovery and Incident Response**

**CGS - 2811 - Disaster Recovery and Incident Response (parent proposal)**

**This proposal does not have any active crosslisted proposals.**

# Decision Summary for CGS - 2811 - Disaster Recovery and Incident Response

|   |  |                        |
|---|--|------------------------|
| <b>Registrar Committee</b>  |  | Status: <i>Working</i> |
| <b>Step Summary</b>   |  |                        |
| This step requires 100% approval from all participants to move forward. |  |                        |
| <b>Participants</b>   |  | <b>Totals</b>          |
| ▲ (DO NOT USE) Registrar Committee                                      |  | Users Approved: 0      |
| April Falso *   |  | Users Rejected: 0      |

