

**Senate Policy 25-10**  
**B.S. in Business, Cybersecurity Management Emphasis**

Motion: To approve the B.S. in Business, Cybersecurity Management Emphasis

Passed at the February 23, 2026 meeting of the Academic Senate



[Christina Smith \(Apr 11, 2026 16:07:15 PDT\)](#)

Christina Smith, PhD  
Chair, Academic Senate

04/11/2026

Date



Francelina Neto, PhD  
AVP of Academic Programs and Continuous Improvement

04/12/2026

Date



[Jessica Lavariega Monforti \(Apr 13, 2026 09:46:39 PDT\)](#)

Jessica Lavariega Monforti, PhD  
Provost

04/13/2026

Date



Sue Andrzejewski, PhD  
Interim President

04/27/2026

Date

## Business, B.S. Cybersecurity Management Emphasis

### 2c. New Concentration/Emphasis - Subprogram Proposal

#### General Catalog Information

**ALL submissions must meet the New Emphasis Implementation Timeline.** Timelines for all approval processes can be found on the [Academic Programs website](#).


Select "*Program*" below, as it's the only valid option

Program or Shared  
Core\*  Program  
 Shared Core

## **\*\*Instructions: read before beginning\*\***

Note: For more detailed instructions, go to [Resources](#).

1. Before beginning, do an [Advanced Search](#) for this program in current [CI University Catalog](#). Doing so should yield useful information, such as required courses and areas which will be needed to complete curriculum schema portion of this form. For step-by-step instructions, go to [Resources](#).


2. Import curriculum data from current Catalog by clicking on the Import icon  in top left corner. Then, click "Save." Curriculog will generate a comment showing all fields that were imported, but no further action is required for this step.

3. Make proposed changes and as you add/modify information to this proposal "Save all Changes" as you move along.

For additional information to be uploaded to this proposal, upload it using the Files tab to the right side of the

form, click on  to attach and upload the file. Do not include links in any fields and/or attached documents.

Note: information provided through this modification/inactivation is vital for the entire campus to be able to effectively implement it; thus, all fields must be completed before you approve modification/inactivation; if this does not happen, be aware modification/inactivation may be returned to you for completion from any step in approval process, before it's allowed to move forward

4. Validate and launch proposal by clicking on the Launch and Validate  icon in top left corner. Curriculog will state: This proposal has moved on. This proposal moved on in the workflow. This statement means that the proposal is now visible to all Curriculog users. You, as the proposer, still need to MAKE your DECISION in order to send this proposal to Program Chair (next step in process).

6. MAKE your DECISION, approve/reject/hold/suspend/custom route the proposal by clicking on the Decision icon

 in the Toolbox on the right side of the form. Once approved, proposal will move to next step in process.

Every effort will be made to include your proposal in the earliest possible catalog, and inclusion is based on the timeliness of the approval process and is not guaranteed.

Choose Department that has/will have authority over this concentration.

Department:\*

Choose Local Curriculum Committee (LCC) program will be reviewed by. If unsure, view which disciplines are reviewed by which LCC on [LCC Prefix List](#).

Local Curriculum Committee:\*

**Where is this program offered?\***  State Supported  
 Self Supported = Extended University

**If Self-Support/Extended University, did you discuss your proposal with the Dean prior to this submission?\***  Yes  
 No  
 N/A

If Self-Support/Extended University, [click this link](#) for additional information you must upload to this proposal.

**Program Name:\*** Business, B.S. Cybersecurity Management Emphasis

**Program Type:\***

**Degree Type:\***

**Status:\***  Active-Visible  
 Inactive-Hidden

**Desired Term and Year of Implementation**  
**Note: The Catalog is published March 15th.**

**Term:\***  Fall

**Year:\***

Provide the following below:

Provide concentration or emphasis - subprogram overview and rationale (brief descriptive overview of the concentration or emphasis, their purpose and strengths, their fit within the degree program, and reasons for adding them at this time);

Provide a brief description of how the assessment of the degree program may be used to evaluate student success in the concentration or emphasis;

The five-digit CSU degree program code that students use to apply to the major degree program and CIP code;

CSU degree program code and CIP code: The campus-proposed five-digit CSU degree program code to be used to report enrollments in the subprogram and CIP code (may be the same as the degree code).

**Overview, Rationale,  
Assessment, CIP and  
CSU degree program  
code\***

**Overview and Rationale:** The Cybersecurity Management Emphasis within the Bachelor of Science in Business prepares students to understand, assess, and manage the evolving cyber risks that impact modern organizations. As artificial intelligence and automation transform digital infrastructures, new threats such as deepfakes, data manipulation, and AI-driven attacks pose serious challenges to public and private institutions. This emphasis equips graduates with the skills to analyze and mitigate these emerging risks through coursework in network defense, secure systems management, and cyber risk governance—bridging the gap between technical cybersecurity and strategic business leadership. The program also fosters opportunities for collaboration with regional stakeholders, including Naval Base Ventura County (Port Hueneme and Point Mugu), the Naval Surface Warfare Center, Port Hueneme Division, and the Port of Hueneme deep-water port, providing students with pathways for internships, applied research, and community partnerships in cybersecurity, defense, and logistics operations.

**Assessment:** Assessment of student learning will occur through course-embedded projects, case analyses, and applied exercises evaluating risk management, compliance, and governance skills. Results will be reviewed annually through the Martin V. Smith School of Business & Economics' assessment process to ensure continuous improvement and alignment with workforce and industry needs.

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**CIP Code:** 11.1003

**CSU Degree Program Code:** 05011


## Follow steps below to modify Curriculum Schema found in Prospective Curriculum section:

Go to **Resources** for the detailed step-by-step instructions on how to create the curriculum schema. First, ALL courses involved in Program Modification must be added (new courses) and/or imported (existing courses) under the View Curriculum Courses tab. Second, under the View Curriculum Schema tab modify by editing cores (e.g.: Requirements, Required Core, Electives, etc.) with added or imported courses.

### Step 1. Adding and/or Importing Courses

Click on "View Curriculum Schema" tab. There are two options to add courses to Program Modification: "Add Course" or "Import Course." For new courses in Curriculog Approval Process, click on "Add Course." A dialog box will open asking for prefix, course number, and course title. Use exact prefix, course number, and course title as used on New Course Proposal Form. All new courses must have New Course Proposal Form submitted in Curriculog prior to completing this step. For courses already in the Catalog, click on "Import Course" and find needed courses.

### Step 2. Editing Curriculum Schema

Click on "View Curriculum Schema" tab. Then, click on Add Core or Import Core. Next, click on New Core, complete Title field for core (e.g.: Electives), and Description field if applicable. Click on Add Courses. This will bring up course list created in Step 1. Select courses you wish to add and click "Add Course." To remove courses, click on  icon and proceed.

### Step 3. Preview Program as it will show in University Catalog

To see what the program will look like when exported to the University Catalog click on the Preview

Curriculum icon 

Ensure units in this field correspond with any changes made to program curriculum. For example, if total units or individual section units change, ensure those changes are accurately reflected here. Majors cannot exceed 120 units.

#### Summary of Units:\*

Availability of this option is dependent upon student demand and course enrollment.

#### Summary of Units:

|  |            |
|--|------------|
| Lower Division Major Requirements                | 24-25      |
| Upper Division Major Requirements                | 31         |
| Cybersecurity Management Emphasis Requirements   | 15         |
| General Education                                | 34         |
| Free Electives and Other Graduation Requirements | 15-16      |
| <b>Total Units</b>                               | <b>120</b> |

## Lower Division Major Requirements - 24-25 units

Students must obtain a grade of C- or better in each of these courses to apply them to the Business Major.

|  |   |
|--|---|
| ACCT 210 Financial Accounting                    | 3 |
| ACCT 220 Managerial Accounting                   | 3 |
| BUS 110 Business Law                             | 3 |
| BUS 111 Introduction to Business through Writing | 3 |
| ECON 110 Principles of Microeconomics            | 3 |
| ECON 111 Principles Of Macroeconomics            | 3 |
| MATH 201 Elementary Statistics                   | 3 |
| [Before]   |   |
| [Before]Complete one from the following:         |   |
| MATH 140 Calculus for Business Applications      | 3 |
| MATH 150 Calculus I                              | 4 |

## Upper Division Major Requirements - 31 units

Students must obtain a grade of C- or better in each of these courses to apply them to the Business Major.

## Foundational Courses - 9 units

Students must successfully complete all three of these courses before taking any additional upper division courses in the major.

|  |   |
|--|---|
| BUS 309 Quantitative Foundations for Business                | 3 |
| BUS 310 Business Discourse for the 21st Century Professional | 3 |
| MGT 326 Business Ethics                                      | 3 |

## Additional Required Courses - 22 units

|  |   |
|--|---|
| [Before]Complete the following:        |   |
| ACCT 300 Applied Managerial Accounting | 3 |
| BUS 320 Business Operations            | 3 |
| BUS 411 Career Readiness               | 1 |
| BUS 499 Capstone                       | 3 |
| FIN 300 Business Finance               | 3 |
| MGT 307 Management of Organizations    | 3 |

MIS 310 Management Information Systems

3

MKT 310 Principles of Marketing

3

## Cybersecurity Management Emphasis Requirements - 15 units

Students must obtain a grade of C- or better in each of these courses to apply them to the Cybersecurity Management emphasis.

MIS 321 Introduction to Networking and Security

MIS 322 Cybersecurity Fundamentals

MIS 423 Information Systems Planning and Policy

MIS 424 Cybersecurity Management

MIS 425 Incident Handling and Cyber Investigation

## General Education and Graduation Requirements - B.S.

To graduate, students must complete a minimum of 120 units (27 units must be upper division), including the following [General Education Requirements](#) (GE) and [Graduation Requirements](#) not met within the major:

[American Institutions Requirements](#)

[GE Requirements](#)

[Lower Division General Education Area 1-6 Requirements](#)

[Upper Division General Education \(UDGE\)](#)

[Requirements](#) (minimum of 3 units in each Area: [UDGE-2](#), or [UDGE-5](#), [UDGE-4](#) and [UDGE-3](#))

[Graduation Writing Assessment Requirement](#) (C- or better grade)

[Language Requirement](#) (C- or better grade)

[Multicultural Perspectives \(MP\) Requirement](#)

Free electives as needed to meet [minimum units for graduation](#)

## Roadmaps

[Roadmap Freshman - 4 year: Business, B.S.](#)

[Roadmap Transfer - 2 year: Business, B.S.](#)



Upload Program Assessment Plan Template by navigating to the paperclip icon to the right of this form. Contact the Faculty Director of Assessment and Program Review for this Template. See [SP 24-13](#) for more information.

**Program Assessment Plan Template has been attached:\***  Yes

Upload Program Flowchart and Roadmaps (four-year and two-year) by navigating to the paperclip icon to the right of this form.

**Program Flowchart has been attached:\***  Yes

**Program Roadmaps have been attached:\***  Yes

**Proposed delivery format:\***  Face-to-face: 50% or less online  
 Hybrid: 51% or more online  
 Online: 100% online

**List the 51% of common courses of the required major core (excluding GEs). Options, concentrations and emphasis need to represent less than 50% of the major requirements.\***

ACCT - 210 - Financial Accounting  
ACCT - 220 - Managerial Accounting  
ACCT - 300 - Applied Managerial Accounting  
BUS - 110 - Business Law  
BUS - 111 - Introduction to Business through Writing  
BUS - 309 - Quantitative Foundations for Business  
BUS - 310 - Business Discourse for the 21st Century Professional  
BUS - 320 - Business Operations  
BUS - 411 - Career Readiness  
BUS - 499 - Capstone  
ECON - 110 - Principles of Microeconomics  
ECON - 111 - Principles Of Macroeconomics  
FIN - 300 - Business Finance  
MATH - 140 - Calculus for Business Application or MATH - 150 - Calculus I  
MATH - 201 - Elementary Statistics  
MGT - 307 - Management of Organizations  
MGT - 326 - Business Ethics  
MIS - 310 - Management Information Systems  
MKT - 310 - Principles of Marketing  
TOTAL: 57 or 58 units

## Articulation

Calif. Community College (CCC) students who complete 60 units of coursework and earn an Associate Degree for Transfer (ADT) are guaranteed transfer admission to a CSU & the ability to graduate from there within 60 additional units, including any remaining GE and Graduation Requirements. Find info regarding ADTs here: <https://adgreewithaguarantee.com/en-us/>.

To facilitate students' graduation within 120 total units (60 at CCC, 60 at CSU), ADTs and CI majors are structured to be "similar" to a Transfer Model Curriculum (TMC) of common courses agreed upon by CCC and CSU faculty. Find general info regarding TMCs here: <https://c-idsystem.org/transfer-efforts/>.

Find specific info regarding which CI majors have been deemed "similar" to a TMC here: <https://www.csuci.edu/registrar/tmc.htm>.

If you still have questions after reviewing the above websites, feel free to contact the University Articulation Officer.

Does this major currently have similarity with a Transfer Model Curriculum (TMC)?\*

Yes  
 No  
 Unsure

If answer to above is yes, list TMC title:

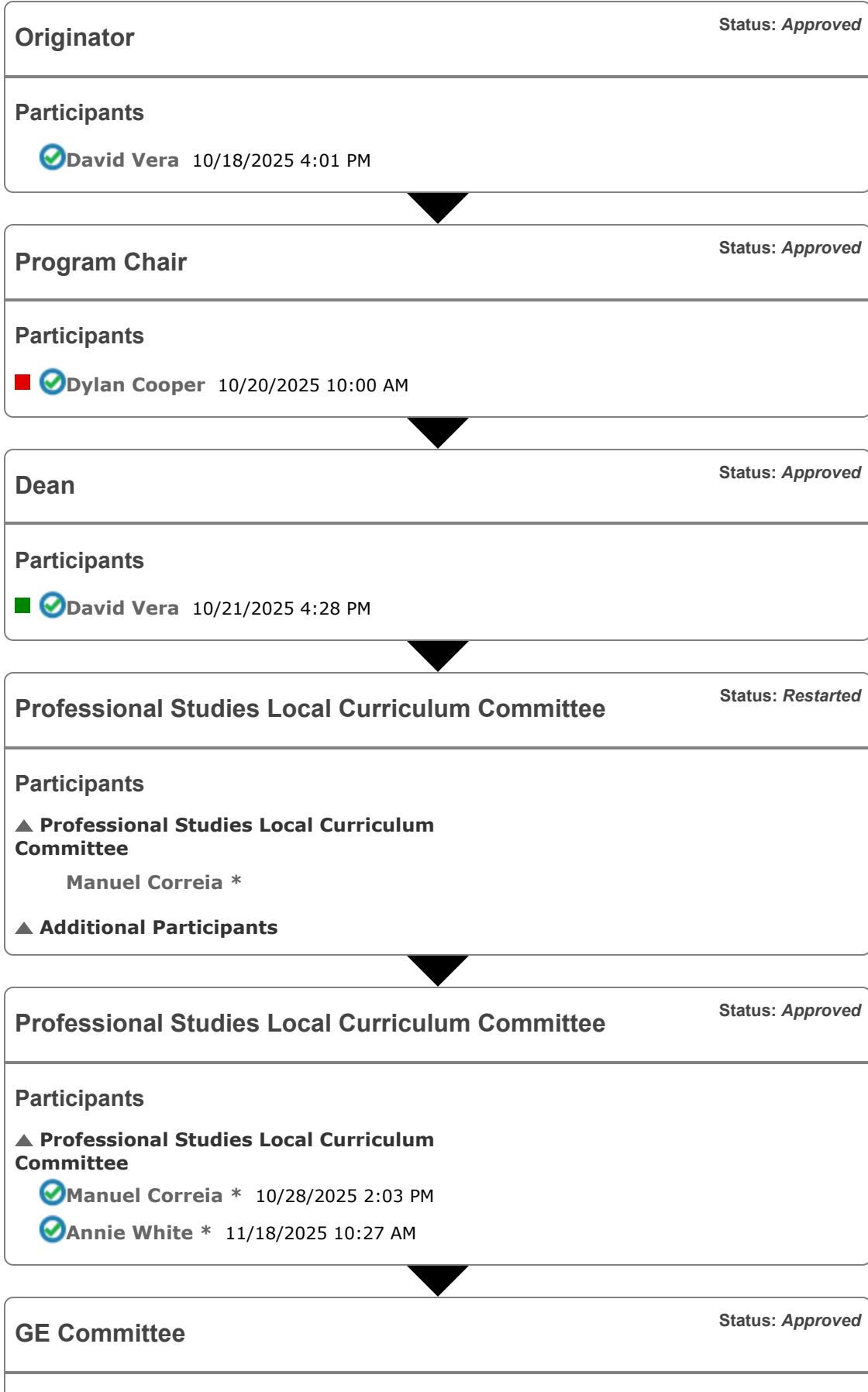
If the changes to major will possibly affect similarity, have you contacted the University Articulation officer?\*

Yes  
 No  
 Unsure

Notes (optional):

DO NOT USE No DO NOT USE

## Steps for Business, B.S. Cybersecurity Management Emphasis



**Participants**

- ▲ **GE Committee**  
**GE Fall 2025 New Program Proposals**  
✔ Marie Francois \* 12/19/2025 3:39 PM

**AVP of Academic Programs & Planning**

Status: *Approved*

**Participants**

- ✔ Francelina Neto 12/20/2025 7:37 PM

**Academic Programs & Planning Committee**

Status: *Approved*

**Participants**

- ▲ **Academic Policy & Planning Committee**  
✔ Annie White \* 1/23/2026 11:03 AM

**Academic Programs Technical Review**

Status: *Approved*

**Participants**

- ✔ Kristen Dobson 2/3/2026 2:45 PM

**Academic Programs Catalog Review**

Status: *Approved*

**Participants**

- ✔ Taryn McHugh 2/12/2026 9:54 AM
- ✔ Andrea Skinner 2/10/2026 1:54 PM

**Academic Senate**

Status: *Approved*

**Participants**

- ✔ Christina Smith 2/23/2026 7:11 PM

**Provost**

Status: *Approved*

**Participants**



 Jessica Lavariega Monforti 2/26/2026 6:46 AM

**President**

Status: *Approved*

**Participants**

 Susan Andrzejewski 3/25/2026 8:18 AM

**Catalog Implementation**

Status: *Approved*

**Participants**

  Andrea Skinner 4/9/2026 9:27 AM