Alabama Commission on Higher Education

Accessibility. Affordability. Coordination.

New Program Proposal

The following must be submitted to complete a new program request:

Submission Checklist:

☒ New Program Proposal

☒ Business Plan (https://www.ache.edu/index.php/forms/)

☒ Undergraduate or Graduate Curriculum Plan (https://www.ache.edu/index.php/forms/)

Primary Contact Information

Institution: University of Alabama in Huntsville

Contact: Dr. Wai Yin Mok

Title: Department Chair, Information Systems, Supply Chain, & Analytics

Email: mokw@uah.edu

Telephone: 256.824.6980

Program Information

Date of Proposal Submission: 9/22/2025

Award Level: Bachelor's Degree

Award Nomenclature (e.g., BS, MBA): BSBA

Field of Study/Program Title: BSBA - Cybersecurity Management

CIP Code (6-digit): 11.1003

Administration of the Program

Name of Dean: Dr. Jason Greene

Name of College/School: College of Business

Name of Chairperson: Dr. Wai Yin Mok

Name of Department/Division: Information Systems, Supply Chain, & Analytics

Implementation Information

Proposed Program Implementation Date: Fall 2026

Anticipated Date of Approval from Institutional Governing Board: 11/7/2025

Anticipated Date of ACHE Meeting to Vote on Proposal: 3/1/2026

SACSCOC Sub Change Requirement (Notification, Approval, or NA): Notification

Other Considerations for Timing and Approval (e.g., upcoming SACSCOC review):

New Program Proposal

I. Program Description

A. Concise Program Summary (one paragraph) to be included in ACHE Agenda:

The BSBA in Cybersecurity Management equips students with both managerial and technical skills to design, implement, and oversee organizational cybersecurity strategies and policies. The program blends business and technical knowledge, enabling students to assess risks, develop protective measures, and collaborate effectively with diverse stakeholders.

B. Specific Rationale (Strengths) for the Program

List three (3) to five (5) strengths of the proposed program as specific rationale for recommending approval of this proposal.

1. Prepares students to align cybersecurity strategies with business objectives.
2. Equips students to assess cyber risks and ensure compliance with cybersecurity laws, regulations, and industry standards.
3. Teaches students how to develop, implement, and enforce cybersecurity policies that protect organizational assets.
4. Focuses on security governance and risk management to maintain robust cyber defense frameworks.
5. Covers 22 Center of Academic Excellence Cyber Defense (CAE-CD) knowledge units, positioning to be a CAE-CD validated program of study.

C. External Support (Recommended)

List external entities (more may be added) that may have supplied letters of support attesting to the program's strengths and attach letters with the proposal at the end of this document.

1. Mike Ledbetter, DBA, Chief Operating Officer, COLSA Corporation
2. Will Irby, President, Cintel, Inc.
3. Hanson L. Couvillon, Jr., Past President and Strategic Advisor, Canvas

New Program Proposal

D. Student Learning Outcomes

List four (4) to seven (7) of the student learning outcomes of the program.

1. Students are able to align cybersecurity strategies with business objectives to enhance organizational security and resilience.
2. Students are able to assess cyber risks, identify vulnerabilities, and analyze potential threats to business systems.
3. Students are able to develop, implement, and enforce cybersecurity policies that protect organizational assets and ensure compliance with industry standards.
4. Students are knowledgeable about cybersecurity regulations, legal frameworks, and governance structures, ensuring businesses meet compliance requirements.
5. Students are able to demonstrate leadership and decision-making skills in managing cybersecurity teams and initiatives within an organization.
6. Students are able to devise effective response strategies to mitigate cyber incidents, ensuring business continuity and disaster recovery.
7. **Students are able to earn industry-recognized cybersecurity certifications (e.g., CompTIA Security+, CISSP) to enhance career readiness and professional development.**

E. Similar Programs at Other Alabama Public Institutions

List programs at other Alabama public institutions of the same degree level and the same (or similar) CIP codes. If no similar programs exist within Alabama, list similar programs offered within the 16 SREB states. If the proposed program duplicates, closely resembles, or is similar to any other offerings in the state, provide justification for any potential duplication.

CIP Code	Degree Title	Institution with Similar Program	Justification for Duplication
11.1003	Bachelor of Science in Cyber Security	Dept of CS, UA	The proposed program is part of BSBA. Hence, no overlap.
11.1003	Bachelor of Science in Business Cyber Security	Dept of IS, Stat & MSC, UA	The proposed program is part of BSBA. Hence, no overlap.
11.1003	Bachelor of Science in Cybersecurity Engineering	Dept of CPE, UAH	The proposed program is part of BSBA. Hence, no overlap.
11.1003	Bachelor of Science in Cyber Security	Col of A & S, Troy	The proposed program is part of BSBA. Hence, no overlap.

New Program Proposal

F. Relationship to Existing Programs within the Institution

Nearly all new programs have some relationship to existing offerings through shared courses, faculty, facilities, etc. Is the proposed program associated with any existing offerings within the institution, including options within current degree programs?   **Yes** ☒ **No** ☐

If *yes*, please describe these relationships including whether or not the program will replace or compete with existing offerings: (***Note:*** If this is a graduate program, list any existing undergraduate programs which are directly or indirectly related. If this is a doctoral program, also list related master's programs.)

Since the proposed Cybersecurity Management major is a dedicated, stand-alone enhancement of the existing Cybersecurity concentration within the Information Systems major of the BSBA program, it will replace the current concentration.

G. Collaboration

Have any collaborations **within your institution** (i.e., research centers, across academic divisions, etc.) been explored?   **Yes** ☐ **No** ☒

If *yes*, provide a brief explanation of the proposed collaboration plan(s) for the program:

Have collaborations with **other institutions or external entities** (i.e., local business, industries, etc.) been explored?   **Yes** ☐ **No** ☒

If *yes*, provide a brief explanation of the proposed collaboration plan(s) for the program:

H. Programmatic Accreditation

Select the appropriate program accreditor from the drop-down menu below:

Association to Advance Collegiate Schools of Business (AACSB)

Provide a detailed timeline for gaining accreditation (i.e., when will full candidacy be reached?):

Because the College of Business is already AACSB-accredited, the new program will receive provisional accreditation at launch and will be reviewed as part of the college's next accreditation cycle in 2029.

I. Professional Licensure

Will the program be considered a Professional Licensure Program based on the following definition: **Yes** ☐ **No** ☒

Professional Licensure Program: As defined in federal regulations, an instructional program that is designed to meet educational requirements for a specific professional license or certification that is required for employment in an occupation or is advertised as meeting such requirements.

New Program Proposal

J. Professional Certification

Will students earn industry certifications while completing the degree or be prepared for industry certifications upon graduation?   **Yes** ☒ **No** ☐

If **yes**, please explain:

CompTIA Security+, CISSP, and AWS Cloud Practitioner.

K. Admissions

Provide any additional admissions requirements beyond the institution's standard admissions process/policies for this degree level. Include prerequisites, prior degrees earned, etc.

None

L. Mode of Delivery

Provide the planned delivery format(s) of the program as defined in policy (i.e., in-person, online, hybrid). Please also note whether any program requirements can be completed through competency-based assessment.

In person, online, hybrid, and on-campus

Can students complete the entire degree program through distance education (100% online) based on the following definition?   **Yes** ☐ **No** ☒

Distance Education: An academic program for which required instructional activities can be completed entirely through distance education modalities. A distance education program may have in-person requirements that are non-instructional (e.g., orientation, practicum).

M. Instructional Site(s)

Provide the planned location(s) where the program will be delivered (i.e., main campus, satellite campus, off-campus site.) If the program will be offered at an off-campus site, provide the existing site name or submit an **Off-Campus Site Request** if new.

Main UAH campus

Will more than 50% of this program be offered at an off-campus site(s) **Yes** ☐ **No** ☒

If **yes**, which sites?

New Program Proposal

N. Industry Need

Using the federal **Standard Occupational Code (SOC) System**, indicate the top three occupational codes related to post-graduation employment from the program. A full list of SOCs can be found at https://www.onetcodeconnector.org/find/family/title#17.

SOC 1 (**required**): 15-1212.00   Information Security Analysts (Bright Outlook)

SOC 2 (optional): 15-1211.00   Computer Systems Analysts (Bright Outlook)

SOC 3 (optional):

Briefly describe how the program fulfills a specific industry or employment need for the State of Alabama.

Cybersecurity Management graduates play a vital role in meeting Alabama's growing demand for skilled professionals who can protect businesses, government agencies, and critical infrastructure from cyber threats. The state's expanding defense sector—including Redstone Arsenal and numerous federal contractors in Huntsville—along with the growth of technology and finance companies, has created an urgent need for experts who can oversee cybersecurity policies, conduct risk assessments, and ensure regulatory compliance. By filling this gap, graduates provide strategic leadership, safeguard sensitive data, and strengthen Alabama's overall cybersecurity resilience.

O. Additional Education/Training

Please explain whether further education/training is required for graduates of the proposed program to gain entry-level employment in the SOC occupations selected above.

None

P. Student Demand

Please explain how you projected the student enrollment numbers in the **Business Plan, Lines 24-27** and provide evidence to substantiate student demand (i.e., surveys, enrollments in related courses, etc.).

The Cybersecurity concentration within the Information Systems major of the BSBA program has averaged more than 200 students annually over the past several years. To build on this success, the College of Business proposes elevating the concentration to a stand-alone Cybersecurity Management major under the BSBA degree. If approved, Cybersecurity Management will join other established BSBA majors such as Information Systems, Management, and Marketing. This elevation not only underscores the importance of cybersecurity in today's business environment but is also expected to boost student interest and enrollment. Furthermore, the new major will strengthen UAH's ability to meet the growing labor-market demand for cybersecurity professionals in Alabama.

New Program Proposal
___

II. **Program Resources and Expenses**

A. **All Proposed Program Personnel**

Provide all personnel counts for the proposed program.

Employment Status of Program Personnel		Personnel Information		
		Count from Proposed Program Department	Count from Other Departments	Subtotal of Personnel
Current	Full-Time Faculty	4		4
	Part-Time Faculty	4		4
	Administration	1		1
	Support Staff	1		1
**New To Be Hired	Full-Time Faculty			
	Part-Time Faculty			
	Administration			
	Support Staff			
	Personnel Total			

Provide justification that the institution has proposed a sufficient number of faculty (full-time and part-time) for the proposed program to ensure curriculum and program quality, integrity, and review:

All required full-time and part-time faculty members have already been hired and have been teaching effectively in the program for an extended period, ensuring both stability and instructional quality.

Note: Include *any new funds* designated for compensation costs (faculty, administration, and/or support staff to be hired) in the **Business Plan, Line 7 - Personnel Salaries and Benefits**. Current personnel salary/benefits *should not be included* in the Business Plan.

New Program Proposal

B. Proposed Faculty Roster*

Complete the following **Faculty Roster** to provide a brief summary and qualifications of current faculty and potential new hires specific to the program.

*Note: Institutions must maintain and have current as well as additional faculty curriculum vitae available upon ACHE request for as long as the program is active, but CVs are **not** to be submitted with this proposal.

Current Faculty			
1	2	3	4
CURRENT FACULTY NAME (FT, PT)	COURSES TAUGHT including Term, Course Number, Course Title, & Credit Hours (D, UN, UT, G, DU)	ACADEMIC DEGREES and COURSEWORK Relevant to Courses Taught, including Institution and Major; List Specific Graduate Coursework, if needed	OTHER QUALIFICATIONS and COMMENTS Related to Courses Taught and Modality(ies) (IP, OL, HY, OCIS)
Dr. Vasileios Pavlopoulos (FT)	IS210 – INTRO COMP PROG IN BUS (3)	Ph.D. in Business Administration, Operations and Management Science, Washington State University	
Dr. Paras Bhatt (FT)	IS310 – ADVANCED PROGRAMMING (3), IS455 – CYBER FRAUD MANAGEMENT (3)	Ph.D. in Information Technology, The University of Texas at San Antonio	
Dr. Tripti Singh (FT)	IS340 – DATABASE MANAGEMENT (3), IS450 – CYBERSECURITY MANAGEMENT (3)	Ph.D. in Management Information Systems, The University of Alabama	
Dr. Wai Yin Mok (FT)	IS460 – NETWORKING & IT INFRASTRUCTURE (3)	Ph.D. in Computer Science, Brigham Young University	
Mr. Jeremy Shelley (PT)	IS201 – CYBERSECURITY FUNDAMENTALS (3)	MS in MIS	CISSP
Dr. DJ Hovermale (PT)	IS401 – CYBERSECURITY PRINCIPLES (3)	Ph.D., in Computational Linguistics, The Ohio State University	
Ms. Karen Williams (PT)	IS450 – CYBERSECURITY MANAGEMENT (3)	MS in MIS	ISC2, CISSP, ISSEP, CC
Mr. Benjamin McGee (PT)	IS477 – NETWORK DEFENSE & SECURITY (3)	MS in Cybersecurity	MCT, CISSP, CEH, Certified Network Defense Associate-EC
Additional Faculty (To Be Hired)			
1	2	3	4
FACULTY POSITION (FT, PT)	COURSES TO BE TAUGHT including Term, Course Number, Course Title, & Credit Hours (D, UN, UT, G, DU)	ACADEMIC DEGREES and COURSEWORK Relevant to Courses Taught, including Institution and Major; List Specific Graduate Coursework, if needed	OTHER QUALIFICATIONS and COMMENTS Related to Courses Taught and Modality(ies) (IP, OL, HY, OCIS)

Abbreviations: (FT, PT): Full-Time, Part-Time; (D, UN, UT, G, DU): Developmental, Undergraduate Nontransferable, Undergraduate Transferable, Graduate, Dual: High School Dual Enrollment
Course Modality: (IP, OL, HY, OCIS): In-Person, Online, Hybrid, Off-Campus Instructional Site

New Program Proposal

C. Equipment

Will any special equipment be needed specifically for this program?   **Yes ☐ No ☒**

If *yes*, list the special equipment and include all special equipment costs in the ***Business Plan, Line 8***:

D. Facilities

Will new facilities or renovations to existing infrastructure be required specifically for the program? **Yes ☐ No ☒**

If *yes*, describe the new facilities or renovations and include all *new* facilities and/or *renovation* costs in the ***Business Plan, Line 9***:

E. Assistantships/Fellowships

Will the institution offer any assistantships specifically for this program?   **Yes ☐ No ☒**

If *yes*, provide the number of assistantships to be offered and include all *new* costs for assistantships in the ***Business Plan, Line 10.***

Explain the function of the Assistantships (i.e., teaching, research, etc.)?:

F. Library

Will any **additional** library resources be purchased to support the program?   **Yes ☐ No ☒**

If *yes*, briefly describe new resources to be purchased and include the cost of new library resources in the ***Business Plan, Line 11***:

G. Accreditation Expenses

If programmatic accreditation was indicated above, please include all accreditation costs in the ***Business Plan, Line 12*** and itemize and explain below:

None

H. Other Costs

Please include all other costs incurred with program implementation, such as marketing or recruitment, in the ***Business Plan, Line 13*** and explain below:

None

New Program Proposal

III. **Program Revenue and Funding**

A. **Tuition Revenue:** Please describe how you calculated the tuition revenue that appears in the *Business Plan, Line 17*. Specifically, did you calculate using cost per credit hour or per term? Did you factor in differences between resident and non-resident tuition rates?
Note: Tuition Revenue should be proportional to total enrollment.

In recent years, student enrollment in the Cybersecurity concentration of the Information Systems major has consistently exceeded 200. With IS 201 (Cybersecurity Fundamentals)—a core course of the proposed major—offering dual enrollment opportunities, elevating the concentration to a dedicated, stand-alone major is expected to further increase student enrollment. As a result, the College of Business is confident that tuition revenue will be sufficient to sustain the proposed major.

B. **External Funding:** Will the proposed program require external funding (*e.g.*, Perkins, Foundation, Federal Grants, Sponsored Research, etc.)?   **Yes** ☐ **No** ☒

If *yes*, please include all external funding in the *Business Plan, Line 18* and explain specific sources and funding below:

C. **Reallocations:** For each year will tuition revenue and/or external funding cover projected expenses?   **Yes** ☒ **No** ☐

If *not*, budget reallocation may be required. Please include all reallocations in the *Business Plan, Line 19* and describe below how your institution will cover any shortfalls in any given year.

Undergraduate Curriculum Plan

Undergraduate Curriculum Checklist:
1. Overview
2. Components
3. Options (as required)

1. Undergraduate Overview

Enter the credit hour value for all applicable components (N/A if not applicable).
The credit hours MUST match the credit hours in the Curriculum Components table.

Curriculum Overview of Proposed Program	
Credit hours required in **General Education**	41
Credit hours required in **Program Courses & Required Electives**	79
Credit hours in **Program Options (concentrations/specializations/tracks)**	0
Credit hours in **Free Electives**	
Credit hours in required **Capstone/Internship/Practicum**	
Total Credit Hours Required for Completion:	

Maximum number of credits that can be transferred in from another institution and applied to the program:	60
Intended program duration in semesters for full-time students:	8
Intended program duration in semesters for part-time students:	16

Does the program require students to demonstrate industry-validated skills, specifically through an embedded industry-recognized certification, structured work-based learning with an enployer partner, or alignment with nationally recognized industry standards?:   **NO**

If **yes**, please explain (i.e., number of hours required, etc.):

    NO

Does the program inlcude any concentrations/ tracks/ options?

16If **yes**, please explain (i.e., define):

2. Undergraduate Components

Please provide all course information as indicated in the following table. Indicate new courses with "Y" in the associated column. If the course includes a required work-based learning component, such as an internship or practicum course, please indicate with a "Y" in the WBL column.

Insert Additional Rows as Needed					
Institution:	University of Alabama in Huntsville				
Program Name:	BSBA in Cybersecurity Management				
Program Level:	UNDERGRADUATE (BACHELOR'S)				
Curriculum Components of Proposed Program					
Course Number	**Course Name**	**Credit Hours**	**New? (Y)**	**WBL? (Y)**	
General Education Courses		**41**			
	Students must take one literature and one history course. Students must also take either a second literature or history course. If two history courses are taken, a sequence is required. Acceptable history sequences are (HY 103 + HY 104) and (HY 221 + HY 222).				
Area I: Freshman Composition		6			
	Charger Foundations – Area I				
	Complete 1 of the following				
	Complete all of the following				
	Earn a minimum grade of C– in all of the following:				
	EH101 - COLLEGE WRITING I (3)				
	Earn a minimum grade of C– in all of the following:				
	EH102 - COLLEGE WRITING II (3)				
	Complete all of the following				
	Earn a minimum grade of C– in at least 1 of the following:				
	EH103 - ACCELERATED COLLEGE WRITING (3)				
	EH105 - HONORS ENGLISH SEMINAR (3)				
	3 hours from the following:				
	Any General Elective				
Area II: Humanities and Fine Arts		12			
	Charger Foundations - Area II				
	Complete all of the following				
	3 hours from:				
	Area II: Humanities and Fine Arts – Fine Arts				
	ARH100 - ARH SUR: ANCIENT-MEDIEVAL (3)				
	ARH101 - ARH SUR: RENAISSANCE-MODERN (3)				
	ARH103 - ARH SUR: WORLD ART (3)				
	ARS160 - DRAWING: FOUNDATIONS (3)				
	MU100 - INTRO TO MUSIC LITERATURE (3)				
	TH122 - THEATRE APPRECIATION (3)				
	FMA123 - INTRO TO FILM STUDIES (3)				
	3 hours from:				
	Area II: Humanities and Fine Arts – Literature				
	EH207 - READINGS LITERATURE/CULTURE I (3)				
	EH208 - READINGS LITERATURE/CULTURE 2 (3)				
	EH241 - LITERATURE WITHOUT BORDERS (3)				

	EH242 - MYTHOLOGY (3)			
	EH243 - PROTEST LITERATURE (3)			
	EH244 - HEROES &/OR MONSTERS (3)			
	EH245 - LOVE &/OR ROMANCE (3)			
	EH246 - SPECULATIVE REALITIES (3)			

3 hours from:

Area II: Humanities and Fine Arts – Non-Literature

	AMS229 - ANCIENT & MEDIEVAL WORLDS (3)			
	ARH100 - ARH SUR: ANCIENT-MEDIEVAL (3)			
	ARH101 - ARH SUR: RENAISSANCE-MODERN (3)			
	ARH103 - ARH SUR: WORLD ART (3)			
	CM113 - PUBLIC SPEAKING (3)			
	EH270 - WRITING & COMM IN ENGINEERING (3)			
	FMA123 - INTRO TO FILM STUDIES (3)			
	MU100 - INTRO TO MUSIC LITERATURE (3)			
	MU108 - INTRODUCTION TO MUSIC THEORY (3)			
	PHL101 - INTRODUCTION TO PHILOSOPHY (3)			
	PHL102 - INTRO TO ETHICS (3)			
	PHL103 - INTRODUCTION TO LOGIC (3)			
	PHL150 - TECH, SCIENCE & HUMAN VALUES (3)			
	TH122 - THEATRE APPRECIATION (3)			
	WGS200 - INTRO WOMENS/GENDER/SEXLTY STU (3)			
	WLC204 - INTERNATIONAL CINEMA (3)			

Area II: Humanities and Fine Arts – WLC 101

	WLC101A - INTRO FOREIGN LANG I: ARABIC (3)			
	WLC101F - INTRO FOREIGN LANG I:FRENCH (3)			
	WLC101G - INTRO FOREIGN LANG I:GERMAN (3)			
	WLC101J - INTRO FOREIGN LANG I:JAPANESE (3)			
	WLC101MS - INTRO TO MEDICAL SPANISH (3)			
	WLC101R - INTRO FOREIGN LANG I:RUSSIAN (3)			
	WLC101S - INTRO FOREIGN LANG I: SPANISH (3)			

Area II: Humanities and Fine Arts – WLC 102

	WLC102A - INTRO FOREIGN LANG II: ARABIC (3)			
	WLC102F - INTRO FOREIGN LANG II:FRENCH (3)			
	WLC102G - INTRO FOREIGN LANG II:GERMAN (3)			
	WLC102J - INTRO FOREIGN LANG II:JAPANESE (3)			
	WLC102MS - INTRO TO MEDICAL SPANISH II (3)			
	WLC102R - INTRO FOREIGN LANG II:RUSSIAN (3)			
	WLC102S - INTRO FOREIGN LANG II:SPANISH (3)			

Area II: Humanities and Fine Arts – WLC 201

	WLC201A - INTERM FOREIGN LANG I: ARABIC (3)			
	WLC201F - INTERM FOREIGN LANG:FRENCH (3)			
	WLC201G - INTERM FOREIGN LANG:GERMAN (3)			
	WLC201J - INTERM FOREIGN LANG: JAPANESE (3)			
	WLC201R - INTERM FOREIGN LANG:RUSSIAN (3)			
	WLC201S - INTERM FOREIGN LANG:SPANISH (3)			

Area II: Humanities and Fine Arts – WLC 202

	WLC202A - INTERM FOREIGN LANG II: ARABIC (3)			
	WLC202F - INTERM FOREIGN LANG II:FRENCH (3)			
	WLC202G - INTERM FOREIGN LANG II:GERMAN (3)			
	WLC202J - INTERM FORGN LANG II:JAPANESE (3)			
	WLC202R - INTERM FOREIGN LANG II:RUSSIAN (3)			

	WLC202S - INTERM FOREIGN LANG II:SPANISH (3)			
	3 hours from:			
	Area II: Humanities and Fine Arts – Fine Arts			
	ARH100 - ARH SUR: ANCIENT-MEDIEVAL (3)			
	ARH101 - ARH SUR: RENAISSANCE-MODERN (3)			
	ARH103 - ARH SUR: WORLD ART (3)			
	ARS160 - DRAWING: FOUNDATIONS (3)			
	MU100 - INTRO TO MUSIC LITERATURE (3)			
	TH122 - THEATRE APPRECIATION (3)			
	FMA123 - INTRO TO FILM STUDIES (3)			
	Area II: Humanities and Fine Arts – Literature			
	EH207 - READINGS LITERATURE/CULTURE I (3)			
	EH208 - READINGS LITERATURE/CULTURE 2 (3)			
	EH241 - LITERATURE WITHOUT BORDERS (3)			
	EH242 - MYTHOLOGY (3)			
	EH243 - PROTEST LITERATURE (3)			
	EH244 - HEROES &/OR MONSTERS (3)			
	EH245 - LOVE &/OR ROMANCE (3)			
	EH246 - SPECULATIVE REALITIES (3)			
	Area II: Humanities and Fine Arts – Non-Literature			
	AMS229 - ANCIENT & MEDIEVAL WORLDS (3)			
	ARH100 - ARH SUR: ANCIENT-MEDIEVAL (3)			
	ARH101 - ARH SUR: RENAISSANCE-MODERN (3)			
	ARH103 - ARH SUR: WORLD ART (3)			
	CM113 - PUBLIC SPEAKING (3)			
	EH270 - WRITING & COMM IN ENGINEERING (3)			
	FMA123 - INTRO TO FILM STUDIES (3)			
	MU100 - INTRO TO MUSIC LITERATURE (3)			
	MU108 - INTRODUCTION TO MUSIC THEORY (3)			
	PHL101 - INTRODUCTION TO PHILOSOPHY (3)			
	PHL102 - INTRO TO ETHICS (3)			
	PHL103 - INTRODUCTION TO LOGIC (3)			
	PHL150 - TECH, SCIENCE & HUMAN VALUES (3)			
	TH122 - THEATRE APPRECIATION (3)			
	WGS200 - INTRO WOMENS/GENDER/SEXLTY STU (3)			
	WLC204 - INTERNATIONAL CINEMA (3)			
	Area II: Humanities and Fine Arts – WLC 101			
	WLC101A - INTRO FOREIGN LANG I: ARABIC (3)			
	WLC101F - INTRO FOREIGN LANG I:FRENCH (3)			
	WLC101G - INTRO FOREIGN LANG I:GERMAN (3)			
	WLC101J - INTRO FOREIGN LANG I:JAPANESE (3)			
	WLC101MS - INTRO TO MEDICAL SPANISH (3)			
	WLC101R - INTRO FOREIGN LANG I:RUSSIAN (3)			
	WLC101S - INTRO FOREIGN LANG I: SPANISH (3)			
	Area II: Humanities and Fine Arts – WLC 102			
	WLC102A - INTRO FOREIGN LANG II: ARABIC (3)			
	WLC102F - INTRO FOREIGN LANG II:FRENCH (3)			
	WLC102G - INTRO FOREIGN LANG II:GERMAN (3)			
	WLC102J - INTRO FOREIGN LANG II:JAPANESE (3)			
	WLC102MS - INTRO TO MEDICAL SPANISH II (3)			
	WLC102R - INTRO FOREIGN LANG II:RUSSIAN (3)			
	WLC102S - INTRO FOREIGN LANG II:SPANISH (3)			

	Area II: Humanities and Fine Arts – WLC 201			
	WLC201A - INTERM FOREIGN LANG I: ARABIC (3)			
	WLC201F - INTERM FOREIGN LANG:FRENCH (3)			
	WLC201G - INTERM FOREIGN LANG:GERMAN (3)			
	WLC201J - INTERM FOREIGN LANG: JAPANESE (3)			
	WLC201R - INTERM FOREIGN LANG:RUSSIAN (3)			
	WLC201S - INTERM FOREIGN LANG:SPANISH (3)			
	Area II: Humanities and Fine Arts – WLC 202			
	WLC202A - INTERM FOREIGN LANG II: ARABIC (3)			
	WLC202F - INTERM FOREIGN LANG II:FRENCH (3)			
	WLC202G - INTERM FOREIGN LANG II:GERMAN (3)			
	WLC202J - INTERM FORGN LANG II:JAPANESE (3)			
	WLC202R - INTERM FOREIGN LANG II:RUSSIAN (3)			
	WLC202S - INTERM FOREIGN LANG II:SPANISH (3)			
Area III: Mathematics and Sciences		11		
	Complete all of the following			
	Charger Foundations – Area III			
	Complete all of the following			
	3 hours from:			
	Area III: Mathematics and Sciences – Mathematics			
	MA105 - NATURE OF MATHEMATICS (3)			
	MA106 - COLLEGE ALGEBRA (3)			
	MA107 - ALGEBRA WITH APPLICATIONS (3)			
	MA110 - FINITE MATHEMATICS (3)			
	MA112 - PRECALCULUS ALGEBRA (3)			
	MA112S - PRECALCULUS ALGEBRA S-SECTION (3)			
	MA113 - PRECALCULUS TRIGONOMETRY (3)			
	MA120 - MATH PROFESSIONAL APPLICATIONS (3)			
	MA150 - CALCULUS I WITH FOUNDATIONS A (3)			
	MA151 - CALCULUS I WITH FOUNDATIONS B (3)			
	MA171 - CALCULUS I (4)			
	MA171S - CALCULUS I S-SECTION (4)			
	MA181 - INTRODUCTION TO STATISTICS (3)			
	8 hours from:			
	Area III: Mathematics and Sciences – Sciences			
	AES103 - ENVIRONMENTAL EARTH SCIENCE (4)			
	AES104 - WEATHER & CLIMATE CHANGE (4)			
	AST100 - SURVEY OF ASTRONOMY (4)			
	AST106 - EXPLORING THE COSMOS I (4)			
	AST107 - EXPLORING THE COSMOS II (4)			
	BYS109 - FUNDAMENTALS OF BIOLOGY (4)			
	BYS119 - PRINCIPLES OF BIOLOGY (3)			
	BYS120 - ORGANISMAL BIOLOGY (3)			
	BYS121 - PRINCIPLES OF BIOLOGY LAB (1)			
	BYS122 - ORGANISMAL BIOLOGY LAB (1)			
	BYS215 - HUMAN ANATOMY & PHYSIOLOGY I (4)			
	CH101 - INTRO TO CHEMISTRY (3)			
	CH105 - INTRO CHEMISTRY LAB (1)			
	CH121 - GENERAL CHEMISTRY I (3)			
	CH121M - GENERAL CHEMISTRY I M (3)			

	CH123 - GENERAL CHEMISTRY II (3)			
	CH125 - GENERAL CHEMISTRY LAB I (1)			
	CH126 - GENERAL CHEMISTRY LAB II (1)			
	CH151 - GENERAL, ORGANIC, BIOCHEMISTRY (3)			
	PH100 - CONCEPTUAL PHYSICS (4)			
	PH101 - GENERAL PHYSICS I (4)			
	PH102 - GENERAL PHYSICS II (4)			
	PH111 - GEN PHYSICS W/CALCULUS I (3)			
	PH112 - GEN PHYSICS W/CALC II (3)			
	PH113 - GEN PHYSICS W/CALC III (3)			
	PH114 - GENERAL PHYSICS LAB I (1)			
	PH115 - GENERAL PHYSICS LAB II (1)			
	PH116 - GENERAL PHYSICS LAB III (1)			
	Business students must choose either MA 107, MA 107S, MA 112, or MA 112S in Area III: Mathematics in Charger Foundations to satisfy the prerequisite for MA 120 and score a grade of C- or better.			
Area IV: History, Social, and Behavioral Sciences		12		
	Complete all of the following			
	Charger Foundations – Area IV			
	Complete all of the following			
	3 hours from:			
	Area IV: History, Social and Behavioral Sciences – World			
	HY103 - WORLD HISTORY TO 1500 (3)			
	HY104 - WORLD HISTORY SINCE 1500 (3)			
	Area IV: History, Social and Behavioral Sciences –US			
	HY221 - UNITED STATES TO 1877 (3)			
	HY222 - UNITED STATES SINCE 1877 (3)			
	9 hours from:			
	Area IV: History, Social and Behavioral Sciences – World			
	HY103 - WORLD HISTORY TO 1500 (3)			
	HY104 - WORLD HISTORY SINCE 1500 (3)			
	Area IV: History, Social and Behavioral Sciences –US			
	HY221 - UNITED STATES TO 1877 (3)			
	HY222 - UNITED STATES SINCE 1877 (3)			
	Area IV – History, Social and Behavioral Sciences – SBS			
	AES105 - WORLD REGIONAL GEOGRAPHY (3)			
	AES110 - PRINCIPLES OF HUMAN GEOGRAPHY (3)			
	ECN142 - PRINC OF MACROECONOMICS (3)			
	ECN143 - PRINC OF MICROECONOMICS (3)			
	GS200 - GLOBAL SYSTEMS AND CULTURES (3)			
	JES200 - INTRO JUSTICE EQUITY STUDIES (3)			
	PSC101 - INTRO TO AMERICAN GOVERNMENT (3)			
	PSC102 - INTRO TO COMPARATIVE POLITICS (3)			
	PSC260 - INTRO INTERNTL RELATIONS (3)			
	PY101 - GENERAL PSYCHOLOGY I (3)			
	PY201 - LIFE-SPAN DEVELOPMENT (3)			

	SOC100 - INTRO TO SOCIOLOGY (3)			
	SOC103 - INTRO TO CRIMINOLOGY (3)			
	Business students must choose both ECN 142 and ECN 143 to satisfy Area IV: Social and Behavioral Sciences in Charger Foundations.			
Program Courses and Required Electives	**79**		
Area V (Pre-Professional) Requirements		29-31		
	Complete all of the following			
	1 hours from:			
	FYE101B - CHARGER SUCCESS - BUSINESS (1)			
	HON101 - INTRO TO HONORS RESEARCH (1)			
	BUS300 - BUSINESS TRANSITIONS (1)			
	Accounting			
	Complete 1 of the following			
	4 hours from:			
	ACC210 - ACCOUNTING FOR BUSINESS (4)			
	6 hours from:			
	ACC211 - PRINC OF FINANCIAL ACCOUNTING (3)			
	ACC212 - PRIN MANAGERIAL ACCOUNTING (3)			
	18 hours from:			
	BLS211 - LEGAL ENVIRON/BUSINESS (3)			
	CM313 - BUSINESS & PROFESSIONAL COMM (3)			
	IS146 - COMPUTER APPL IN BUSINESS (3)			
	MA120 - MATH PROFESSIONAL APPLICATIONS (3)			
	MSC287 - BUSINESS STATISTICS I (3)			
	MSC288 - BUSINESS STATISTICS II (3)			
	3 hours from:			
	EH300 - STRATEGIES FOR BUSINESS WRIT'G (3)			
	EH301 - TECHNICAL WRITING (3)			
	3 hours from any ECN 300 – 400 level course(s)			
Major Requirements: Business Core		24		
	Complete all of the following			
	21 hours from:			
	FIN301 - PRINCIPLES OF FINANCE (3)			
	IS301 - INFO SYSTEMS IN ORGANIZATIONS (3)			
	MGT301 - MANAGING ORGANIZATIONS (3)			
	MKT301 - PRINCIPLES OF MARKETING (3)			
	MSC385 - OPERATIONS ANALYSIS (3)			
	MGT450 - INTERNATIONAL BUSINESS (3)			
	MGT499 - COMPETITIVE STRATEGY (3)			
	3 hours from any ACC, BLS, ECN, FIN, IS, MGT, MKT, or MSC 300 - 400 level course(s)			
	Cybersecurity Management majors must take IS 340 - DATABASE MANAGEMENT as their upper division business elective.			

Concentration Requirements		24		
	Complete all of the following			
	3 hours from:			
	IS210 - INTRO COMP PROG IN BUS (3)			
	CS102 - INTRO TO C PROGRAMMING (3)			
	CS103 - INTRO PROGRAMMING USING JAVA (3)			
	CS104 - INTRO TO CS USING PYTHON (3)			
	21 hours from:			
	IS201 - CYBERSECURITY FUNDAMENTALS			
	IS310 - ADVANCED PROGRAMMING (3)			
	IS401 - CYBERSECURITY PRINCIPLES (3)			
	IS450 - CYBERSECURITY MANAGEMENT (3)			
	IS455 - CYBER FRAUD MANAGEMENT			
	IS460 - NETWORKING & IT INFRASTRUCTURE (3)			
	IS477 - NETWORK DEFENSE & SECURITY (3)			
Program Options (enter total credit hours from all options below)		**0**		
Free Electives				
Capstone/Internship/Practicum				
Total Credit Hours Required for Completion:		**120**		

3. Undergraduate Options

Please provide all concentrations/ tracks/ options in the following table. Indicate new courses with "Y" in the associated column. If the course includes a required work-based learning component, such as an internship or practicum course, please indicate with a "Y" in the WBL column.

Insert Additional Rows and Tables as Needed				
Option Name:				
Course Number		**Credit Hours**	**New? (Y)**	**WBL? (Y)**
Option's Total Credit Hours Required for Completion:				
Option Name:				
Course Number		**Credit Hours**	**New? (Y)**	**WBL? (Y)**

		Credit Hours	New? (Y)	WBL? (Y)
Total Option Credit Hours Required for Completion:				

Option Name:

Course Number		Credit Hours	New? (Y)	WBL? (Y)
Total Option Credit Hours Required for Completion:				

	ACADEMIC DEGREE PROGRAM BUSINESS PLAN							
INSTITUTION:	The University of Alabama in Huntsville (UAH)							
PROGRAM NAME:	BSBA in Cybersecurity Management						**CIP CODE:**	**11.1003**
SELECT LEVEL:	UNDERGRADUATE (BACHELOR'S)							
ESTIMATED *NEW* EXPENSES TO IMPLEMENT PROPOSED PROGRAM								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**TOTAL**
PERSONNEL SALARIES & BENEFITS								$0
EQUIPMENT								$0
FACILITIES								$0
ASSISTANTSHIPS/FELLOWSHIPS								$0
LIBRARY								$0
ACCREDITATION								$0
OTHER COSTS								$0
TOTAL EXPENSES	$0	$0	$0	$0	$0	$0	$0	**$0**
NEW REVENUES AVAILABLE FOR PROGRAM SUPPORT								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**TOTAL**
TUITION + FEES		$107,000	$117,700	$128,400	$139,100	$149,800	$160,500	$802,500
EXTERNAL FUNDING								$0
REALLOCATIONS								$0
TOTAL REVENUES	$0	$107,000	$117,700	$128,400	$139,100	$149,800	$160,500	**$802,500**
ENROLLMENT PROJECTIONS								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**AVERAGE**
FULL-TIME ENROLLMENT HEADCOUNT	No data reporting	40	42	45	48	51	54	**46.67**
PART-TIME ENROLLMENT HEADCOUNT		10	11	12	13	14	15	**12.50**
TOTAL ENROLLMENT HEADCOUNT		50	53	57	61	65	69	**59.17**
NEW ENROLLMENT HEADCOUNT		10	11	12	13	14	15	**12.50**
Validation of Enrollment			YES	YES	YES	YES	YES	
DEGREE COMPLETION PROJECTIONS								
Note: Do not count Lead "0"s and Lead 0 years in computing the average annual degree completions.								
	Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**	**Year 7**	**AVERAGE**
DEGREE COMPLETION PROJECTIONS	No data reporting	7	7	8	9	10	12	**8.83**

University of Alabama System®

New Program Proposal Supplement

In addition to the items ACHE has requested for program proposals, please include the following additional items when developing and submitting academic program proposals to the System Office and the Board of Trustees for approval.

1. Institution:

☐ UA   ☐ UAB   ☑ UAH

Please select more than one institution for cooperative, joint, and shared degree programs.

2. Program Identification

Program name: Cybersecurity Management

Degree Nomenclature: BSBA in Cybersecurity Management

Date of NPP submission: March 2025

3. Six-digit CIP Code: 11.1003

4. Executive Summary (not to exceed two pages)

Executive Summary
Bachelor of Science in Business Administration (BSBA) in Cybersecurity Management
UAH College of Business

The University of Alabama in Huntsville (UAH) College of Business is launching a new undergraduate major in Cybersecurity Management, reinforcing our mission to "fuel innovation in business, spark ideas through research, and launch the careers of our students." This new program, housed within the Department of Information Systems, Supply Chain, and Analytics, builds on the College's longstanding strengths in cybersecurity education, including the BSBA in Information Systems with a concentration in Cybersecurity and the MS in Cybersecurity. The new BSBA in Cybersecurity Management is a strategic enhancement, replacing the current Cybersecurity concentration of the Information Systems major with a dedicated major that combines technical cybersecurity knowledge with business acumen. This major ensures graduates can lead, design, and implement cybersecurity strategies aligned with organizational

5. Steps taken to determine if other UA System institutions might be interested in collaborating in the program.

To determine if other institutions within the UA System might be interested in collaborating on this new undergraduate major, the department considered several factors:
1. Similarity of target student populations,
2. Similarity between programs, and
3. Principal locations where graduates will be employed.

Factor 1 presents no issues.

Regarding Factor 2, we agreed with the feedback from the UA Department of Computer Science that the most similar program to the proposed major is the BS in Business Cyber Security offered by the UA Culverhouse College of Business. According to its website, the BS in Business Cyber Security requires 9 hours of core courses and 9 hours of electives. Based on course descriptions, it appears that this program ⊞

6. Summary of other campus comments, internal to the UA System or external (if any), regarding your plans for developing this program. Please include substantive feedback from the pre-proposal process.

Feedback from the UAB Computer Science Department

The Computer Science Department has no issues with this [NPP]. This should not conflict with any of our existing programs.

It seems to me that this program is designed for a different audience — it leans towards a business degree rather than a technical degree. There is a need for such professionals in the industry, so this program will be useful to develop our workforce.

Feedback from the UA Department of Computer Science in the College of Engineering

[We] believe that this program will be similar to the UA Business Cyber Security BS offered in the Culverhouse College of Business. We look forward to reviewing the entire proposal.

7. Describe the process that will be used by your institution for routine internal and/or external program review.

The University of Alabama in Huntsville (UAH) College of Business is accredited by the highly respected Association to Advance Collegiate Schools of Business (AACSB). Within the BSBA degree program, the proposed Cybersecurity Management major will hold this same accreditation, joining established majors such as Accounting, Analytics, Finance, Information Systems, Management, and Marketing.

The Department of Information Systems, Supply Chain, and Analytics has designed the Cybersecurity Management major to incorporate 22 CAE-CD knowledge units, fulfilling the Cyber Defense (CD) Program of Study (PoS) Validation Requirements. Earning this validation will strengthen UAH's standing as a National Center of Academic Excellence in Cyber Defense (CAE-CD), a distinction granted by the National Security Agency (NSA) and the Cybersecurity and Infrastructure Security Agency (CISA). To begin the validation process, the program must first graduate at least three students in the major, after which the department will formally proceed with the application.

8. Describe the process that will be used in assessing program outcomes (to include student learning outcomes).

Being accredited by AACSB requires the College of Business to uphold a rigorous "quality control" process, which includes regular assessments to ensure that intended student learning outcomes are consistently achieved. Similarly, achievement of student learning outcomes is regularly assessed in accordance with Standard 8.2.a of the Principles of Accreditation of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

Similarly, as a designated CAE-CD institution, UAH must maintain the highest standards across all of its cybersecurity programs, including the proposed new major. To validate this program, it will first undergo an extensive initial review process. Following validation, it will continue through revalidation as part of UAH's ongoing efforts to renew its CAE-CD designation.

9. Other pertinent information, if any.

None

Board Rule 502
Notice of Pending Proposal (NPP) for a New Program of Instruction
(To be completed by the Provost's Office)

1. Institution:

☐ UA   ☐ UAB   ☑ UAH

Please select more than one institution for cooperative, joint, and shared degree programs.

2. Date of NPP Submission (mm/dd/yyyy): 3/18/2025

3. Contact Information

Institutional Contact Person: Wai Yin Mok, Department Chair, Department of Information Systems, Supply Chain, & Analytics

Telephone: x6980

Email: mokw@uah.edu

4. Program Identification

Program Name: Cybersecurity Management

Degree Nomenclature: BSBA in Cybersecurity Management

5. 6-digit CIP Code: 11.1003

6. Program Mode of Delivery

Provide the planned delivery format(s) (i.e., in-person, online, hybrid) of the program along with the planned location(s) at which the program will be delivered (i.e., on-campus and/or at specific off-campus instructional site(s)). Please also note whether any program requirements can be completed through competency-based assessment.

- [x] In-person
- [x] Online
- [x] Hybrid
- [x] On-campus
- [ ] Off-campus
- [ ] Competency-based
- [ ] Other, please describe:

7. Select a meeting for Board consideration:

- ( ) April 11-12, 2024
- ( ) June 6-7, 2024
- ( ) September 12-13, 2024
- ( ) November 7-8, 2024
- ( ) February 6-7, 2025
- ( ) April 3-4, 2025
- (•) June 5-6, 2025
- ( ) September 11-12, 2025
- ( ) November 6-7, 2025
- ( ) February 5-6, 2026
- ( ) April 2-3, 2026
- ( ) June 4-5, 2026

8. Is the proposed academic degree program currently listed on your campus Three-Year Academic Program Planning Report that is annually submitted to the Board of Trustees?

(•) Yes

( ) No

If no, please explain.

9. Provide a brief description of the program.

The BSBA in Cybersecurity Management prepares students with managerial and technical skills to design, deploy, and manage cybersecurity strategies and policies for an organization, which requires business and technical knowledge to assess risks, design corresponding protective measures, and collaborate with diverse stakeholders.

10. Relationship of program to other programs within the institution.

10.1. How will the program support or be supported by other programs within the institution?

> The Cybersecurity concentration has been a popular program among business students and has integrated well with other majors. The proposed major will receive the same level of support as the other majors under BSBA.

10.2. Will this program replace any existing program(s) or specialization(s), option(s) or concentration(s) within existing programs?

(●) Yes

( ) No

If yes, please explain:

> The Cybersecurity concentration of the Information Systems Major of BSBA

11. If this program is similar or duplicative of any other programs in the system or the state, please give your rationale for program duplication.

> No, the proposed major is not similar to other cybersecurity programs at the BS level in Alabama. The nearest programs at the BS level in Alabama are:
>
> 1) UA's Department of Computer Science offers a Bachelor of Science in Cyber Security.
> 2) UA's Department of Information Systems, Statistics, and Management Science offers a Bachelor of Science in Business Cyber Security.
> 3) UAH's Department of Electrical and Computer Engineering offers a Bachelor of Science in Cybersecurity Engineering.
> 4) Troy University's College of Arts and Sciences offers a Bachelor of Science in Cyber Security.
>
> The proposed major is a part of BSBA, not an independent Bachelor's degree program.

12. Do you plan to explore possible program collaboration with other institutions? Please explain.

No

13. Please describe the need and/or level of student demand for this program.

The Cybersecurity concentration of the Information Systems Major of BSBA has had an average of more than 200 students enrolled each year over the last several years. The College of Business proposes to change the Cybersecurity concentration to a Cybersecurity Management major under the BSBA degree. If the major is approved, Cybersecurity Management will be elevated to a level consistent with other majors in the BSBA degree, such as Information Systems, Management, and Marketing. The elevation of this concentration to a major will help enhance interest in this area and increase student demand from its already strong-level. Moreover, this major will help support the continued strong labor-market demand for cybersecurity professionals in Alabama.

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Resolution

**Granting Approval of and Permission to Submit to the
Alabama Commission on Higher Education (ACHE) a Proposal for a
Bachelor of Science in Business Administration (B.S.B.A.) Degree
in Cybersecurity Management
(CIP Code 11.1003)**

WHEREAS, the College of Business at The University of Alabama in Huntsville proposes a new Cybersecurity Management major in its Bachelor of Science in Business Administration (BSBA) degree; and

WHEREAS, the new major will expand upon and replace the current offering of a Cybersecurity concentration in the Information Systems degree program, and administrators expect the program to be a popular choice among College of Business students; and

WHEREAS, the Cybersecurity Management program will combine technical cybersecurity knowledge with business acumen to equip its graduates to lead, design, and implement cybersecurity strategies aligned with organizational goals, meet regulatory standards, and adapt to changing industry requirements; and

WHEREAS, the Cybersecurity Management major will address a critical shortage in the local job market, where there is a need for professionals who can manage risk, governance, and compliance within complex organizations, and program graduates will be able to leverage their skills to obtain employment and provide immediate value to industries, including the defense industry, government, and the private sector; and

WHEREAS, the Cybersecurity Management major in the existing BSBA program is proposed for implementation in fall 2026; it will be administered under the Department of Information Systems, Supply Chain, & Analytics; and will rely on existing faculty, requiring no new resources for implementation.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Board does hereby support and approve the Cybersecurity Management major in the Bachelor of Science in Business Administration (BSBA) degree (CIP Code 11.1003) at The University of Alabama in Huntsville and grants permission to submit this proposal to the Alabama Commission on Higher Education.

September 22, 2025

Mr. Sid J. Trant
Chancellor
The University of Alabama System
Sid McDonald Hall
500 University Blvd. East
Tuscaloosa, AL 35401

Dear Chancellor Trant:

Attached is a proposal package, resolution, and all supporting documentation for the creation of a new Cybersecurity Management major within the existing Bachelor of Science in Business Administration (B.S.B.A.) degree.

I seek support of this proposed program from you and the Board of Trustees and ask that it be placed on the agenda for the November meeting.

Sincerely,

Charles L. Karr
President

Attachments

M E M O R A N D U M

Date: September 22, 2025

To: Charles Karr, President

From: Dave Puleo
David Puleo
2025.09.23
06:42:24 -05'00'
                   Provost and Executive Vice President for Academic Affairs

Subject: New program package – BSBA in Cybersecurity Management

Please see the proposal package and supporting documentation for the creation of a new Cybersecurity Management major in the Bachelor of Science in Business Administration (B.S.B.A.) degree in the College of Business.

The program proposal package is submitted for your review, approval, and forwarding to the Board for their November meeting.

Attachments

March 25, 2025

Dr. Jim Purcell, Executive Director
Alabama Commission on Higher Education
100 North Union Street
Montgomery, AL 36104-3758

Dear Dr. Fitch,

I am writing you in support or a proposal from the University of Alabama in Huntsville's (UAH) College of Business Administration proposal to add a new undergraduate major in Cybersecurity Management in the Department of Information Systems, Supply Chain, and Analytics.

As an industry partner in the Huntsville area that provides support to the Department of Defense in the area of Cybersecurity and Information Assurance, this new major fills a critical need and is a key contributor to our local advanced technology workforce. Many of the professional roles in the Cybersecurity Management domain space are filled with senior level, often retirement eligible Information Technology (IT) background professionals who were cross-trained in the Cybersecurity Management field. As those people exit the active workforce there is a definitive gap in the labor market supply chain to backfill them. Many who pursue a Technical (Engineering or Computer Science) based Cybersecurity education path depart the Cybersecurity Management space for roles that are more aligned to their educational preparation and interests.

A program with specificity in Cybersecurity Management meets a definitive need in Huntsville's unique, Defense-focused market where we see significant requirements and emphasis on the Management side of the Cybersecurity spectrum, to include RMF and CMMC. We see this need in the Commercial Market, Defense Technical Services space (companies providing support directly to the Department of Defense and Redstone Arsenal) as well as a significant need as a Department of Defense Civil Servant, providing students with employment opportunities in multiple directions.

In summary, I fully support this additional program at UAH in the College of Business Administration. As a UAH Alumni, I know how valuable UAH is to its students, our community, and the local workforce. We have one of the most well-educated populations in the United States, and UAH's efforts to lean forward and add programs like the Cybersecurity Management major will keep us at the forefront of economic growth and a leader for the Nation.

Sincerely,

Will Irby
President
Cintel, Inc. & UAH Alumni

April 4, 2025

Jason T. Greene
Dean, UAH College of Business
301 Sparkman Drive
Huntsville, AL 35899

Dr. Greene,

Thank you for reaching out—and thank you for the continued efforts by UAH to develop academic programs that align so closely with the workforce needs of our region.

As the Chief Operating Officer at COLSA and the former SVP for our Cyber business area, I fully support the creation of a dedicated undergraduate major in Cybersecurity Management at the UAH College of Business. This program directly supports the talent needs of our region's most critical employers—including the U.S. Army, NASA, the Missile Defense Agency, and the FBI—as well as the companies, like COLSA, that serve them.

In a city like Huntsville, where national security, defense, and advanced technology intersect, there is a clear and growing demand for professionals who can connect the technical complexities of cybersecurity with the strategic goals of business operations. While many local defense contractors—including COLSA—prioritize the development of hands-on technical talent, there remains a vital need to develop leaders who can effectively bridge these two domains.

The proposed BSBA in Cybersecurity Management will help address this critical talent gap and will produce graduates with a unique, cross-functional skill set. These graduates will bring significant value to our industry, positioning organizations to defend against nation-state cyber threats, secure vulnerable supply chains, protect critical infrastructure, and safeguard operational technology (OT) and industrial control systems (ICS)—all of which represent growing risks to local and regional employers across our industry and nation.

UAH has consistently produced capable, work-ready graduates, and I believe this new program is a natural and much-needed extension of that legacy. We look forward to seeing the positive impact these graduates will make across the region's government and industry sectors.

Warm regards,
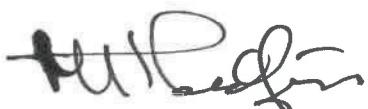
Mike Ledbetter, DBA
Chief Operating Officer
COLSA Corporation

April 1, 2025

Jason T. Greene
Dean, UAH College of Business
301 Sparkman Drive
Huntsville, AL 35899

Dear Dean Greene,

I am pleased to offer my support for the proposed undergraduate major in Cybersecurity Management within the UAH College of Business. As a past President and current Senior Strategic Advisor at Canvas, I recognize the critical need for highly skilled professionals who can align cybersecurity strategies with business objectives while ensuring compliance with industry standards and regulations.

The growing frequency and sophistication of cyber threats have made cybersecurity expertise indispensable across all industries. Organizations need professionals who not only grasp technical cybersecurity principles but also excel in managing cyber risks, enforcing policies, and navigating governance frameworks. At Canvas, we have experienced this need firsthand, having recently achieved Cybersecurity Maturity Model Certification (CMMC) Level 2. The proposed Cybersecurity Management major at UAH will be instrumental in preparing a workforce with these critical skills.

UAH has a strong reputation for excellence in business and cybersecurity education, as demonstrated by its success in delivering the BSBA in Information Systems with a concentration in Cybersecurity and the MS in Cybersecurity program. The transition to a dedicated Cybersecurity Management major is a natural and necessary evolution that will provide students with a robust and focused curriculum aligned with industry needs. Covering 22 Center of Academic Excellence Cyber Defense (CAE-CD) knowledge units, this program is well-positioned to meet national cybersecurity education standards.

I fully support this initiative and believe that graduates of this program will be valuable assets to organizations like ours and the broader business community. I encourage the UA System Board of Trustees and the Alabama Commission on Higher Education to approve this important addition to the UAH College of Business.

Sincerely,

Hanson L. Couvillon, Jr.

Hanson L. Couvillon, Jr
Strategic Advisor
Canvas