



Program Revision Proposal: Changes to an Existing Program

Form 3A

Version 2016-10-13

SUNY approval and SED registration are required for many changes to registered programs. To request a change to a registered program leading to an undergraduate degree, a graduate degree, or a certificate that does not involve the creation of a new program,¹ a Chief Executive or Chief Academic Officer must submit a **signed cover letter and this completed form** to the SUNY Provost at program.review@suny.edu.

Section 1. General Information																	
a) Institutional Information	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 2px 5px;">Institution's 6-digit SED Code:</td> <td style="padding: 2px 5px;">210500</td> </tr> <tr> <td style="padding: 2px 5px;">Institution's Name:</td> <td style="padding: 2px 5px;">University at Albany</td> </tr> <tr> <td style="padding: 2px 5px;">Address:</td> <td style="padding: 2px 5px;"><i>1400 Washington Avenue, Albany, NY 12222</i></td> </tr> </table>	Institution's 6-digit SED Code :	210500	Institution's Name:	University at Albany	Address:	<i>1400 Washington Avenue, Albany, NY 12222</i>										
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b) Program Locations	<p>List each campus where the entire program will be offered (with each institutional or branch campus 6-digit SED Code): 210500</p> <p>List the name and address of off-campus locations (i.e., extension sites or extension centers) where courses will offered, or check here [<input checked="" type="checkbox"/>] if not applicable:</p>																
c) Registered Program to be Changed	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 2px 5px;">Program Title:</td> <td style="padding: 2px 5px;">Emergency Preparedness, Homeland Security, and Cybersecurity</td> </tr> <tr> <td style="padding: 2px 5px;">SED Program Code</td> <td style="padding: 2px 5px;">38199</td> </tr> <tr> <td style="padding: 2px 5px;">Award(s) (e.g., A.A., B.S.):</td> <td style="padding: 2px 5px;">BS</td> </tr> <tr> <td style="padding: 2px 5px;">Number of Required Credits:</td> <td style="padding: 2px 5px;">Minimum [120] If tracks or options, largest minimum []</td> </tr> <tr> <td style="padding: 2px 5px;">HEGIS Code:</td> <td style="padding: 2px 5px;">2102</td> </tr> <tr> <td style="padding: 2px 5px;">CIP 2010 Code:</td> <td style="padding: 2px 5px;">43.0302</td> </tr> <tr> <td style="padding: 2px 5px;">Effective Date of Change:</td> <td style="padding: 2px 5px;">Fall 2020</td> </tr> <tr> <td style="padding: 2px 5px;">Effective Date of Completion²</td> <td style="padding: 2px 5px;">Fall 2020</td> </tr> </table>	Program Title:	Emergency Preparedness, Homeland Security, and Cybersecurity	SED Program Code	38199	Award(s) (e.g., A.A., B.S.):	BS	Number of Required Credits:	Minimum [120] If tracks or options, largest minimum []	HEGIS Code :	2102	CIP 2010 Code :	43.0302	Effective Date of Change:	Fall 2020	Effective Date of Completion ²	Fall 2020
Program Title:	Emergency Preparedness, Homeland Security, and Cybersecurity																
SED Program Code	38199																
Award(s) (e.g., A.A., B.S.):	BS																
Number of Required Credits:	Minimum [120] If tracks or options, largest minimum []																
HEGIS Code :	2102																
CIP 2010 Code :	43.0302																
Effective Date of Change:	Fall 2020																
Effective Date of Completion ²	Fall 2020																
d) Campus Contact	<p>Name and title: Kaitlyn Beachner, Staff Associate for Undergraduate Academic Programs Telephone and email: 518-442-3941; kbeachner@albany.edu</p>																
e) Chief Executive or Chief Academic Officer Approval	<p>Signature affirms that the proposal has met all applicable campus administrative and shared governance procedures for consultation, and the institution's commitment to support the proposed program. <i>E-signatures are acceptable.</i></p> <p>Name and title: Carol H. Kim, Provost and Senior Vice President for Academic Affairs Signature and date: 8/12/2021</p> <div style="background-color: #e1eef6; padding: 2px 5px;">If the program will be registered jointly³ with one or more other institutions, provide the following information for <u>each</u> institution:</div> <p>Partner institution's name and 6-digit SED Code:</p> <p>Name, title, and signature of partner institution's CEO (or append a signed letter indicating approval of this proposal):</p>																

Section 2. Program Information

¹ To propose changes that would create a new program, Form 3B, [Creating a New Program from Existing Program\(s\)](#), is required.
² If the current program(s) must remain registered until enrolled students have graduated, the anticipated effective date by which continuing students will have completed the current version of the program(s).
³ If the partner institution is non-degree-granting, see SED's [CEO Memo 94-04](#).

Section 2.1. Changes in Program Content

No changes in program content. *Proceed to Section 2.2.*

a) Check all that apply. Describe each proposed change and why it is proposed.

- Cumulative change from SED's last approval of the registered program of one-third or more of the minimum credits required for the award (e.g., 20 credits for associate degree programs, 40 credits for bachelor's degree programs)
- Changes in a program's focus or design
- Adding or eliminating one or more options, concentrations or tracks
- Eliminating a requirement for program completion (such as an internship, clinical placement, cooperative education, or other work or field-based experience). Adding such requirements must remain in compliance with SUNY credit cap limits.
- Altering the liberal arts and science content in a way that changes the degree classification of an undergraduate program, as defined in [Section 3.47\(c\)\(1-4\) of Regents Rules](#)

Description of Changes: Updating the Cybersecurity Concentration to the new name of Cybersecurity and Risk Management Concentration. Also included in the update is the removal of internship requirements, but addition of several options for experiential education courses, of which 6 credits are required.

b) Provide a side-by-side comparison of all the courses in the existing and proposed revised program that clearly indicates all new or significantly revised courses, and other changes.

2016 – 2017 Bulletin Requirements: 39 Credits:	2019-2020 Bulletin Requirements: 39 Credits:	
CEHC 101 – Introduction to Emergency Preparedness, Homeland Security and Cybersecurity (3)	CEHC 101 – Introduction to Emergency Preparedness, Homeland Security and Cybersecurity (3)	
CEHC 210 – Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity (3)	CEHC 210 – Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity (3)	
CEHC 242 – Cybersecurity (3)	CEHC 242 – Cybersecurity (3)	
CEHC 343 – Homeland Security (3)	CEHC 343 – Homeland Security (3)	
CEHC 344 – Emergency Preparedness (3)	CEHC 344 – Emergency Preparedness (3)	
CEHC 345 – Leadership and Ethics in Emergency Preparedness, Homeland Security & Cybersecurity (3)	CEHC 345 – Leadership and Ethics in Emergency Preparedness, Homeland Security & Cybersecurity (3)	
CEHC 310 – Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity (3)	CEHC 310 – Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity (3)	
CEHC 390 – Internship Experience in Emergency Preparedness, Homeland Security and Cybersecurity (3)	<i>Removed Internship Requirement. Changed to 6 credits of experiential learning below.</i>	
CEHC 410 – Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity (3)	<i>Removed Capstone Requirement. Changed to 6 Credits of experimental learning below.</i>	
	<i>6 credits of Experiential Learning from the following list of courses</i>	CEHC 340 – Contemporary Issues in Security and Preparedness (3)
		CEHC 341 – Washington in Perspective (3)
		CEHC 342 – Washington Internship (3)
		CEHC 390 – External Internship Experience in Emergency Preparedness, Homeland Security & Cybersecurity (3) <i>*Course is repeatable*</i>
		CEHC 391 - Research Internship Experience in Emergency Preparedness, Homeland Security & Cybersecurity (3)
		CEHC 394 – Exercise Design and Implementation (3)
		CEHC 398 – Experimental and Service Learning in Emergency Preparedness, Homeland Security & Cybersecurity (3)
		CEHC 410 – Capstone Project in Emergency Preparedness, Homeland Security & Cybersecurity (3)
		CEHC /CINF 495 – Special Topics in Research, Applied and Experimental Learning (3)
		CINF 466 – Independent Research <i>*Course is Repeatable*</i>
<i>Cybersecurity concentration. Four courses of which at least two courses are at the 300 level or above. 12 credits total.</i>	<i>Cybersecurity Risk Management concentration. (Only Concentration within BS option.) 12 credits total.</i>	
BFOR 100 – Introduction to Information Systems (3)	CINF 124X – Cybersecurity Basics (3) – Required	

BFOR 201 – Introduction to Digital Forensics (3)		
	Select One:	CINF 306 Information Security and Assurance (3)
		CEHC/RPAD 445 Principles and Practices of Cybersecurity (3)
CEHC/RPAD 449 – Cybersecurity: Long Term Planning and Risk Management (3)	Select Two Courses:	CEHC/RPAD 449 Cybersecurity: Long Term Planning and Risk Management
		CEHC 450 Cybersecurity Policy, Law and Institutions
CEHC/RPAD 469 – Cyber Threats and Intelligence (3)		CEHC/RPAD 469 Cyber Threats and Intelligence
		CINF 403 Advanced Networking and Security
		CINF 452 – Computer and Network Security (3)
		CINF 453- Information Security and Privacy (3)
		CINF 454 – Human Aspects of Cybersecurity (3)
		CINF 455 – Prevention and Protection Strategies in Cybersecurity (3)
BFOR 202 – Cyber Crime Investigations (3)		
BFOR 204 – Introduction to Cybersecurity (3) or CINF/ICSI 124X – Cybersecurity Basics		
BFOR 300 – Databases for Digital Forensics (3)		
BFOR 410 – International Cyber Conflicts (3)		
BFOR 412 – Cyber Incident Analysis (3)		
CEHC/RPAD 445 – Principles and Practices of Cybersecurity (3)		
CINF 202 – Introduction to Data and Databases (3)		
CINF 306 – Information Security and Assurance (3)CINF 202 – Introduction to Data and Databases (3)		

- 100 hours selected from approved training and documented in an ePortfolio

- Students must complete 100 hours selected from a list of approved trainings. Students must complete the minimum number of hours required in each training tier as follows: Foundational; Professional Development; Community Engagement; Concentration Specific.

- c) For each new or significantly revised course, **provide** a syllabus at the end of this form, and, on the **SUNY Faculty Table** provide the name, qualifications, and relevant experience of the faculty teaching each new or significantly revised course. NOTE: *Syllabi for all courses should be available upon request. Each syllabus should show that all work for credit is college level and of the appropriate rigor. Syllabi generally include a course description, prerequisites and corequisites, the number of lecture and/or other contact hours per week, credits allocated (consistent with [SUNY policy on credit/contact hours](#)), general course requirements, and expected student learning outcomes.*

CEHC 340 – Contemporary Issues in Security and Preparedness (3)

CEHC 341 – Washington in Perspective (3)

CEHC 342 – Washington Internship (3)

CEHC 390 – External Internship Experience in Emergency Preparedness, Homeland Security & Cybersecurity

CEHC 391 – Research Internship Experience in Emergency Preparedness, Homeland Security & Cybersecurity (3)

CEHC 394 – Exercise Design and Implementation (3)

CEHC 398 – Experimental Service Learning in Emergency Preparedness, Homeland Security & Cybersecurity (3)

CEHC 450 – Cybersecurity Policy, Law & Institutions (3)

CEHC/CINF 495 – Special Topics in Research, Applied and Experimental Learning (3)

CINF 403 – Advanced Networking and Security (3)

CINF 452 – Computer and Network Security (3)

CINF 453 – Information Security and Privacy (3)

CINF 454 – Human Aspects of Cybersecurity (3)

CINF 455 – Prevention and Protection Strategies in Cybersecurity (3)

CINF 466 – Independent Research

EEPL 456 – Institute of Education (3)

EEPL 457 – Advanced Peer Education (3)

- d) What are the additional costs of the change, if any? If there are no anticipated costs, explain why.

No additional costs will be associated with this revision because existing faculty is teaching all new courses.

Section 2.2. Other Changes

Check all that apply. Describe each proposed change and why it is proposed.

Program title

Program award

[Mode of delivery](#)

***NOTES:** (1) If the change in delivery enables students to complete 50% or more of the program via distance education, submit a [Distance Education Format Proposal](#) as part of this proposal. (2) If the change involves adding an accelerated version of the program that impacts financial aid eligibility or licensure qualification, SED may register the version as a separate program.*

[Format change\(s\)](#) (e.g., from full-time to part-time), based on SED definitions, for the **entire** program

1) State proposed format(s) and consider the consequences for financial aid

2) Describe availability of courses and any change in faculty, resources, or support services.

A change in the total number of credits in a certificate or advanced certificate program

Any change to a registered licensure-qualifying program, or the addition of licensure qualification to an existing program. **Exception:** Small changes in the required number of credits in a licensure-qualifying program that do not involve a course or courses that satisfy one of the required content areas in the profession.

Section 3. Program Schedule and Curriculum

- a) For **undergraduate programs**, complete the **SUNY Undergraduate Program Schedule** to show the sequencing and scheduling of courses in the program. If the program has separate tracks or concentrations, complete a **Program Schedule** for each one.

NOTES: The **Undergraduate Schedule** must show **all curricular requirements** and demonstrate that the program conforms to SUNY's and SED's policies.

- It must show how a student can complete all program requirements within [SUNY credit limits](#), unless a longer period is selected as a format in Item 2.1(c): two years of full-time study (or the equivalent) and 64 credits for an associate degree, or four years of full-time study (or the equivalent) and 126 credits for a bachelor's degree. Bachelor's degree programs should have at least 45 credits of [upper division study](#), with 24 in the major.
- It must show how students in A.A., A.S. and bachelor's programs can complete, within the first two years of full-time study (or 60 credits), no fewer than 30 credits in [approved SUNY GER courses](#) in the categories of Basic Communication and Mathematics, and in at least 5 of the following 8 categories: Natural Science, Social Science, American History, Western Civilization, Other World Civilizations, Humanities, the Arts and Foreign Languages
- It must show how students can complete [Liberal Arts and Sciences \(LAS\) credits](#) appropriate for the degree.
- When a SUNY Transfer Path applies to the program, it must show how students can complete the number of SUNY Transfer Path courses shown in the [Transfer Path Requirement Summary](#) within the first two years of full-time study (or 60 credits), consistent with SUNY's [Student Seamless Transfer policy](#) and [MTP 2013-03](#).
- Requests for a program-level waiver of SUNY credit limits, SUNY GER and/or a SUNY Transfer Path require the campus to submit a [Waiver Request](#) –with compelling justification(s).

EXAMPLE FOR ONE TERM: Undergraduate Program Schedule

Term 2: Fall 20xx	Credits per classification					New	Prerequisite(s)
Course Number & Title	Cr	GER	LAS	Maj	TPath		
ACC 101 Principles of Accounting	4			4	4		
MAT 111 College Mathematics	3	M	3	3			MAT 110
CMP 101 Introduction to Computers	3						
HUM 110 Speech	3	BC	3			X	
ENG 113 English 102	3	BC	3				
Term credit total:	16	6	9	7	4		

- b) For **graduate programs**, complete the **SUNY Graduate Program Schedule**. If the program has separate tracks or concentrations, complete a **Program Schedule** for each one.

NOTE: The **Graduate Schedule** must include all curriculum requirements and demonstrate that expectations from [Part 52.2\(c\)\(8\) through \(10\) of the Regulations of the Commissioner of Education](#) are met.

SUNY Undergraduate Program Schedule (*OPTION: You can paste an Excel version of this schedule AFTER this line, and delete the rest of this page.*)

Program/Track Title and Award: Emergency Preparedness, Homeland Security and Cybersecurity BS – Only Cybersecurity and Risk Management Concentration

a) Indicate academic calendar type: [x] Semester [] Quarter [] Trimester [] Other (describe):

b) Label each term in sequence, consistent with the institution's academic calendar (e.g., Fall 1, Spring 1, Fall 2)

c) Name of SUNY [Transfer Path](#), if one exists: _____ See [Transfer Path Requirement Summary](#) for details

d) Use the table to show how a typical student may progress through the program; copy/expand the table as needed. Complete all columns that apply to a course.

Term 1:								Term 2:							
See KEY.								See KEY.							
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites
CEHC 101 – Introduction to Emergency Preparedness, Homeland Security and Cybersecurity	3	SS	3	3				CEHC 210 – Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity	3		3	3			
UUNI 101 – Writing and Critical Inquiry	3	BC	3					General Education: US History	3	AH	3				
General Education: Arts	3	AR	3					CEHC 242 Cybersecurity	3			3			CEHC 101/None
LAS Elective	3		3					LAS Elective	3		3				
LAS Elective	3		3					LAS Elective	3		3				
Term credit totals:	15	9	15	3				Term credit totals:	15	3	12	6			
Term 3:								Term 4:							
See KEY.								See KEY.							
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites
CEHC 343 – Homeland Security	3			3			CEHC 101	CEHC 344 – Emergency Preparedness	3			3			CEHC 101
LAS Elective	3		3					General Education: Natural Sciences	3	NS	3				
General Education: Foreign Language	3	FL	3					General Education: Humanities	3	H	3				
General Education: Math	3	M	3					General Education Course Any Category	3	X	3				
General Education: International Perspectives	3	OW	3					CINF 124X – Cybersecurity Basics	3			3			
Term credit totals:	15	9	12	3				Term credit totals:	15	9	9	6			
Term 5:								Term 6:							
See KEY.								See KEY.							
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites
CEHC 345 – Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity	3			3			CEHC 101	CEHC 310 – Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity	3			3			CEHC 101 and CEHC 210
CINF 306 – Information Security and Assurance OR CEHC/RPAD 445 – Principles and Practice of Cybersecurity	3			3		X		Cybersecurity and Risk Management Concentration Course (1 of 2) Upper Division	3			3		X	
LAS Elective	3		3					Free Elective	3						
LAS Elective upper level	3		3					LAS Elective upper level	3		3				
Free Elective upper level	3							Free Elective upper level	3						
Term credit totals:	15		6	6				Term credit totals:	15		3	6			
Term 7:								Term 8:							
See KEY.								See KEY.							
Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites	Course Number & Title	Cr	GER	LAS	Maj	TPath	New	Co/Prerequisites

CEHC Experiential Learning upper level (1 of 2)	3			3		X		CEHC Experiential Learning upper level (2 of 2)	3			3		X	
Cybersecurity and Risk Management Concentration Course Upper Level (2 of 2)	3			3		X		Free Elective	3						
Free Elective upper level	3							Free Elective	3		3				
Free Elective	3							Free Elective	3						
LAS Elective upper level	3		3					Free Elective	3						
Term credit totals:	15		3	6				Term credit totals:	15		3	3			
Program Totals (in credits):	Total Credits: 120	SUNY GER:30	LAS:60	Major: 39	Elective & Other: 54	Upper Division: 45	Upper Division Major: 27	Number of SUNY GER Categories:							
								9							

KEY Cr: credits GER: [SUNY General Education Requirement](#) (Enter Category Abbreviation) LAS: [Liberal Arts & Sciences](#) (Enter credits) Maj: Major requirement (Enter credits) TPath: [SUNY Transfer Path Courses](#) (Enter credits) New: new course (Enter X) Co/Prerequisite(s): list co/prerequisite(s) for the noted courses Upper Division: Courses intended primarily for juniors and seniors SUNY GER Category Abbreviations: American History (AH), Basic Communication (BC), Foreign Language (FL), Humanities (H), Math (M), Natural Sciences (NS), Other World Civilizations (OW), Social Science (SS), The Arts (AR), Western Civilization (WC)

SUNY Graduate Program Schedule *OPTION*: *You can insert an Excel version of this schedule AFTER this line, and delete the rest of this page.)*

Program/Track Title and Award: _____

- a) Indicate **academic calendar** type: [] Semester [] Quarter [] Trimester [] Other (describe):
- b) **Label each term in sequence**, consistent with the institution's academic calendar (e.g., Fall 1, Spring 1, Fall 2)
- c) Use the table to show **how a typical student may progress through the program**; copy/expand the table as needed.
- d) Complete the last row to show program totals and comprehensive, culminating elements. **Complete all columns that apply to a course.**

Term 1:				Term 2:			
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites
Term credit total:				Term credit total:			
Term 3:				Term 4:			
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites
Term credit total:				Term credit total:			
Term 5:				Term 6:			
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites
Term credit total:				Term credit total:			
Term 7:				Term 8:			
Course Number & Title	Credits	New	Co/Prerequisites	Course Number & Title	Credits	New	Co/Prerequisites
Term credit total:				Term credit total:			
Program Total:		Total Credits:	Identify the required comprehensive, culminating element(s), such as a thesis or examination, including course number(s), if applicable:				

New: X if new course **Prerequisite(s):** list prerequisite(s) for the listed courses

Section 4. SUNY Faculty Table

- a) If applicable, provide information on faculty members who will be teaching new or significantly revised courses in the program. Expand the table as needed.
- b) **Append** at the end of this document position descriptions or announcements for each to-be-hired faculty member

(a) Faculty Member Name and Title and/or Rank at the Institution (Include and identify Program Director.)	(b) % of Time Dedicated to This Program	(c) Program Courses Which May Be Taught (Number and Title)	(d) Highest and Other Applicable Earned Degrees (include College or University)	(e) Discipline(s) of Highest and Other Applicable Earned Degrees	(f) Additional Qualifications: List related certifications and licenses and professional experience in field.
PART 1. Full-Time Faculty					
George Berg, Associate Professor, and Program Director	25%	CINF 124X: Cybersecurity Basics, CINF 306: Information Security and Assurance, CINF 452: Computer Network Security, CINF 453: Information Security and Privacy, CINF 454: Human Aspects of Cybersecurity, CINF 455: Prevention and Protection Strategies in Cybersecurity CINF 466: Independent Research, CEHC 242: Intro to Cybersecurity,	Ph.D., Northwestern University	Computer Science, Economics	
Eric K. Stern, Professor	100%	CEHC 340: Contemporary Issues in Security & Preparedness, CEHC 344: Emergency Preparedness, CEHC 345: Leadership and	Ph.D., Stockholm University	Political Science	Extensive applied work with US and foreign governments/international organizations, NGOs

(a) Faculty Member Name and Title and/or Rank at the Institution (Include and identify Program Director.)	(b) % of Time Dedicated to This Program	(c) Program Courses Which May Be Taught (Number and Title)	(d) Highest and Other Applicable Earned Degrees (include College or University)	(e) Discipline(s) of Highest and Other Applicable Earned Degrees	(f) Additional Qualifications: List related certifications and licenses and professional experience in field.
		Ethics in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 410: Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity			
Samantha Penta, Assistant Professor	100%	CEHC344: Emergency Preparedness; CEHC310: Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity; CEHC 340: Contemporary Issues in Security & Preparedness, CEHC398: Experimental and Service Learning in Emergency Preparedness, Homeland Security and Cybersecurity	Ph.D., University of Delaware	Sociology	Domestic and international quick response field research following disasters; Previously worked for the Disaster Research Center, the oldest center in the world dedicated to the social science study of disasters.
Alex Greer, Associate Professor	100%	CEHC 344: Emergency Preparedness CEHC, CEHC 345: Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity,	Ph.D., University of Delaware	Public Policy and Administration – Disaster Science and Management	PI, NSF Hazards, Disasters, and the Built Environment Grant on earthquake adjustment Editorial Board, Risk, Hazards and Crisis in Public Policy

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		CEHC 340: Contemporary Issues in Security & Preparedness, CEHC 391: Research Internship Experience in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC/CINF 495 Special Topics in Research, Applied and Experiential Learning			
DeeDee M. Bennett Gayle, Associate Professor	100%	CEHC 101: Introduction to Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 340: Contemporary Issues in Security & Preparedness, CEHC 345: Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 344: Emergency Preparedness	Ph.D. Oklahoma State U	Fire and Emergency Management	
David L. Rousseau, Associate Professor	100%	CEHC 343: Homeland Security, CEHC 210: Critical Inquiry and	Ph.D. University of Michigan; MPP Harvard University.	Political Science	

(a) Faculty Member Name and Title and/or Rank at the Institution (Include and identify Program Director.)	(b) % of Time Dedicated to This Program	(c) Program Courses Which May Be Taught (Number and Title)	(d) Highest and Other Applicable Earned Degrees (include College or University)	(e) Discipline(s) of Highest and Other Applicable Earned Degrees	(f) Additional Qualifications: List related certifications and licenses and professional experience in field.
		Communication in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 310: Research in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 410: Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity			
Donghee Sinn, Associate Professor	25%	CEHC 310: Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity	Ph.D., University of Pittsburgh	Library and Information Science	
Unal Tatar, Assistant Professor	50%	CEHC 242: Cybersecurity, CINF 306: Information Security and Assurance, CEHC 391: Research Internship experience in Emergency Preparedness, Homeland Security and Cybersecurity, CINF 453: Information Security and Privacy	Ph.D., Old Dominion University, Norfolk, VA	Engineering Management and Systems Engineering	
Gary Ackerman, Associate Professor and Associate Dean for Research and Laboratory Development	15%	CEHC 410: Capstone Project in Emergency	Ph.D., King's College London	War Studies	

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		Preparedness, Homeland Security and Cybersecurity; CEHC 310: Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity; CEHC 340: Contemporary Issues in Security & Preparedness, CEHC 495: Special Topics in Research and Applied and Experimental Learning			
Michael D. Young, Professor of Practice	50%	CEHC 210: Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 310: Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 391: Research Internship Experience in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 410: Capstone Project in	Ph.D., the Ohio State University	International Relations	

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		Emergency Preparedness, Homeland Security and Cybersecurity			
Benjamin Yankson, Assistant Professor	50%	INF 306: Information Security and Privacy, CINF 453: Information Security and Privacy	Ph.D., Computer Science, Ontario Tech University	Computer Science	CompTIA Security + Certification Microsoft Certified Professional
David Turetsky, Professor of Practice	100%	CEHC 242: Cybersecurity, CEHC 345: Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity CEHC 410: Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 450: Cybersecurity Policy, Law and Institutions, CINF 453: Information Security and Privacy	J.D., University of Chicago Law School	J.D. (Law)	--Licensed to practice law in NY, NJ and Washington DC. --Experience in senior roles in government, law and business, including: --Co-leader of cybersecurity, privacy and data protection practice for a global law firm --Former Chief of the Public Safety and Homeland Security Bureau at the Federal Communications Commission (FCC) (Briefly, Deputy Chief of the International Bureau of the FCC) -- Former Deputy Assistant Attorney General for Antitrust in the U.S. Department of Justice -- Management Trustee, appointed twice by federal courts to run mobile wireless businesses for 6-month stints until divested to satisfy merger consent decrees --Senior VP for law and regulatory of a telecom services company helped to bring public -- a host of other senior roles in a law firm and professionally, including as a member of the

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					American Bar Association Cybersecurity Legal Task Force; the Co-leader of the Privacy and Security Committee of the ISAO Standards Organization; 13 years as a member of the U.S. State Department Advisory Committee on International Information and Communications Policy, etc.
Brandon Behlendorf, Assistant Professor	100%	CEHC 343: Homeland Security, CEHC 101: Introduction to Emergency Preparedness, Homeland Security and Cybersecurity CEHC 210: Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity CEHC 340: Contemporary Issues in Security & Preparedness, CEHC 410: Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity	Ph.D., University of Maryland	Criminology and Criminal Justice	Licensed Drone Pilot (FAA Part 107) 15+ years working in or with security and law enforcement agencies on issues related to terrorism, crime, borders, etc.
Sam Jackson, Assistant Professor	100%	CEHC 310: Research Seminar in Emergency Preparedness,	Ph.D., Syracuse University	Social Science	

(a)	(b)	(c)	(d)	(e)	(f)
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		Homeland Security and Cybersecurity			
Norman Gervais, Professor of Practice	25%	CINF 466: Independent Research	Ph.D., University at Albany – SUNY	Information Science	
Meredith Weiss, Professor	25%	CEHC 341- Washington in Perspective: From Federal City to the Nation’s Capital CEHC 442 – Washington Internship	Ph.D., Yale University	Political Science	
Christy Smith, Assistant Service Professor	25%	EEPL 457 Advanced Peer Education	Ph.D., University at Albany	Educational Policy and Leadership	
Jessica Krupski, Adjunct	25%	EEPL 456 Institute in Education	Ph.D., University at Albany	Educational Policy and Leadership	
Michael Baumgardner, Director of Student Services	10%	CEHC 390 External Internship in Emergency Preparedness, Homeland Security and Cybersecurity	M.S., Sage Graduate School	Organizational Leadership	
Part 2. Part-Time Faculty					
Jamieson Brett Lewis, Contingent Faculty	50%	CEHC 210: Critical Inquiry in Emergency Preparedness, Homeland Security and Cybersecurity	MA, American Military University	Homeland Security	Twenty-nine years USCG
Martha Avila-Maravilla, Contingent Faculty	50%	CEHC 210: Critical Inquiry in Emergency Preparedness, Homeland Security and Cybersecurity	Master of Laws, LL.M.	Informatics Law	

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Renée L. Behrens, Esq., Contingent Faculty	25%	CEHC 210: Critical Inquiry in Emergency Preparedness, Homeland Security and Cybersecurity	J.D., Albany Law School	Law	<p>Assistant District Attorney, Rensselaer County District Attorney's Office</p> <p>Former Assistant District Attorney, NYS Justice Center for the Protection of People with Special Needs</p> <p>Assistant District Attorney, Orange County District Attorney's Office</p>
Richard A. Rose, Contingent Faculty	50%	CEHC 101: Introduction to Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 210: Critical Inquiry in Emergency Preparedness, Homeland Security and Cybersecurity, CEHC 345: Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity	Ed.D., The Esteves School of Education, Sage Colleges, Troy, NY	Education leadership and Administration	<p>Certified Master Exercise Practitioner (MEP), National Emergency Training Center (NETC), Federal Emergency Management Agency</p> <p>Unified Command Certified, Texas Engineering Extension Service</p> <p>Incident Command System (ICS) Certified (100-400), Federal Emergency Management Agency</p> <p>Motor Carrier Safety Academy, U.S. Department of Transportation, Federal Highway Administration</p> <p>Special Forces Operations Course, US Army John F. Kennedy Special Warfare Center and School</p> <p>Civil Disturbance Course, U.S. Army Military Police School</p>

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					<p>Aviation Safety Officer Course, United States Army Aviation Center of Excellence</p> <p>Basic Airborne Course, United States Army Airborne School</p> <p>Common Faculty Development Instructor Course, US Army</p> <p>Civilian–Police Academy, Schenectady Police Department, Schenectady, NY</p> <p>Coordinator of Exercises and Training, NYS Weapons of Mass Destruction Task Force (Office of Homeland Security), Albany, NY</p> <p>Special Agent, U.S. Department of Transportation</p> <p>Commissioned Officer – U.S. Army</p>
Stacey A. Wright, Contingent Faculty	50%	CEHC 445: Principles and Practices of Cybersecurity, CEHC 469: Cyber Threats and Intelligence, CINF 453: Information Security and Privacy	MBA, University of Massachusetts, Boston	Business	CISSP 2017 20 years experience in the field

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William A. Augustine, Contingent Faculty	25%	CEHC 242: Cybersecurity, CINF 306: Information and Security Assurance, CINF 452: Computer Network Security, CINF 453: Information Security and Privacy, CINF 455: Prevention and Protection Strategies in Cybersecurity	MBA, University at Albany – SUNY	Information Technology Management	
Gregory M. Bernard, Contingent Faculty	25%	CEHC 101: Introduction to Emergency Preparedness, Homeland Security and Cybersecurity	D.Sc., New Jersey City University	Civil Security, Leadership, Management and Policy	<p>Co-Founder – U.S. Naval Postgraduate School Advanced Studies in Homeland Security (HSx) Program</p> <p>Director, Collaboration Portfolio, National Security Innovation Network, U.S. Department of Defense</p> <p>Acting Innovation Officer/Strategic Risk Analysis Branch Chief, Cybersecurity and Infrastructure Security Agency, U.S. Department of Homeland Security</p> <p>Principal Deputy Assistant Director, Domestic Nuclear Detection Office, U.S. Department of Homeland Security</p> <p>Program Manager, Office for Domestic Preparedness, U.S.</p>

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					Department of Homeland Security
Stephen Conard; UAlbany Emergency Mgmt Coordinator, and Contingent Faculty	15%	CEHC 344: Emergency Preparedness	MPA, University of Rhode Island	- Master of Public Administration – Univ. of Rhode Island ('13)	<ul style="list-style-type: none"> - Certified Emergency Manager - Worked in State EM for 10 yrs - Master Exercise Practitioner - Master Continuity Practitioner - Critical Infrastructure Practitioner Numerous exercises both managed and supported
Owen McShane, Contingent Faculty	50%	CEHC343: Homeland Security	MS, University at Albany - SUNY	Public Administration Criminal Justice	Director of Investigation NYS DMV, Deputy US Marshal
Dennis McCarty, Contingent Faculty	25%	CEHC 310: Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity – Human Trafficking Topic	Ph.D., University at Albany – SUNY	Criminal Justice	30 years of experience working for NYS and MA criminal justice agencies
David Adkins, Contingent Faculty	25%	CEHC 242: Intro to Cybersecurity,	PhD, University at Albany – SUNY	Information Science	
Terry Hastings, Contingent Faculty	25%	CEHC 344: Emergency Preparedness, CEHC 345: Leadership in	MPA, Marist College	Public Administration	17+ years of senior level homeland security/government experience in NYS

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		Emergency Preparedness, Homeland Security and Cybersecurity			
Ian MacDonald, Contingent Faculty	25%	CINF124X: Cybersecurity Basics,	Ph.D., University at Albany – SUNY		
Josh Klemm, Contingent Faculty	25%	CINF124X: Cybersecurity Basics, CINF306: Information Security and Assurance,	MSIS, University at Albany – SUNY	Information Systems and Technology	
Dzikowski, Michael J, Contingent Faculty	25%		MBA, SUNY Polytechnic	Business Administration, Technology Management, Human Resources	Over twenty years of professional experience designing, building, and operating information systems in the academic enterprise.
Edward Welch, Contingent Faculty	50%	CEHC 210: Critical Inquiry and communication in emergency Preparedness, Homeland Security and Cybersecurity	M.A., CUNY John Jay College	Justice Administration	
Kenneth J. Iacovissi, Contingent Faculty	25%	CEHC 343: Homeland Security	MBA, Northcentral University	Homeland Security	Retired Professional Firefighter: Rank - Lieutenant, EMS Instructor for NY DHSES in Oriskany, NIMS Instructor for City of Rome Fire Department, Advanced Haz-Mat technician, Emergency Medical Technician(expired)

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					Certified CBRNE and Terrorism Awareness Instructor (CDP)
Steve Sin, Lecturer	100%	CEHC 340 – Contemporary Issues in Security and Preparedness	Ph.D., University at Albany	Political Science	Director of the Unconventional Weapons and Technology Division (UWT) of START
Eric Gaunay, Lecturer	100%	CEHC 394: Exercise Design and Implementation	B.A. University at Albany	Emergency Preparedness, Homeland Security and Cybersecurity	Disaster Preparedness Program Representative 2 at New York State Department of Labor
Part 3. To-Be-Hired Faculty (List as TBH1, TBH2, etc., and provide expected hiring date instead of name.)					