

Graduate Academic Council

2022-2023

Minutes of the Graduate Academic Council meeting on 11/8/22, 11:00 AM via Zoom

In attendance: Oleg Lunin (Chair), Jaclyn Napoleon (Vice Chair), Byoung Park, Rakhee Balaram, Kathleen Flynn, Eliot Rich, Kim Colvin, Philip Eppard, Andrew Gill, Boluwatife Ajayi

Staff/Guests: Kevin Williams (ex-officio), Colleen Davis (staff), Rachael French (Registrar's Office); Samantha Penta (CEHC); Brian Nussbaum; Kathie Winchester

Approved by the Council on 12/1/2022.

November 8, 2022

1. Approval of the GAC Agenda
2. Review of the minutes of the GAC meeting of 10/13/2022; no edits
3. Dean's Report – Kevin Williams
 - a. EAB now active for graduate students; formal rollout in Spring 2023. Faculty have been using this for 3-4 years now at the undergrad level. It is used for advising and communicating with students.
 - b. He has been meeting with the Schools/Colleges to discuss enrollment targets.
 - c. The Graduate School staff will be meeting with the College of Arts & Sciences in early December. If any other school or college is interested, we'd be happy to come meet with faculty and chairs.
4. Chair's Report – Oleg Lunin
 - a. Jaclyn – There is a SEC meeting today and a Senate meeting Wednesday, so there is no report.
5. CCI Report – Kim Colvin; this report is brief, but next month will be lengthy. Criminal Justice MA program proposal (report at the end of these minutes). GAC voted to approve the proposal 10-0-0. There is a small typo in the report that will be corrected (change 12 courses to 12 credits).
6. Program Proposals (proposals at the end of meeting minutes):
 - a. Review - Emergency Preparedness, Homeland Security and Cybersecurity BA/Emergency Management and Homelands Security MS Combined Program Proposal (pages 6- 15)
 - i. Presented by Samantha Penta and Brian Nussbaum
 - ii. There was a question about how this affects business programs (it does not).
 - iii. GAC voted to approve the proposal 10-0-0
 - b. Memorandum: Undergraduate major name change related to the combined programs in Cybersecurity BS/Digital Forensics and Cybersecurity MS and Cybersecurity BS/Information Science MS (page 16)
 - i. This does not require a vote since the requirements are not changing.
 - c. Review – Art History BA/Information Science MS Combined Program Proposal (pages 17-20)
 - i. Colleen presented the proposal
 - ii. GAC voted to approve the proposal 10-0-0
7. No other business; meeting adjourned 11:51am

CCI Meeting Notes 10-17-2022 10am

Attendance: Rachael French, Eliot Rich, Kathleen Flynn, Phil Eppard, Byoung Park, Kim Colvin, Colleen Davis (staff)

Agenda:

1. Welcome and Introductions
 - a. We introduced ourselves
 - b. Colleen discussed the roles of the committee members. Encouraged any questions to be asked. We review proposals and can pivot back to the department for more information
 - c. Our report is reviewed by GAC and voted on there
2. Appoint the chair:
 - a. Chair nominations were solicited
 - b. Kim Colvin has volunteered to be chair for the 2022-2023 academic year
3. Program Proposals Reviewed: Criminal Justice MA program
 - a. Changes being proposed: Creation of a new Social Work concentrations for NYPD and NYSP cohort students.
 1. Core courses remain the same as well as the capstone course requirement: CRJ504, 505, 507, 540, 799
 2. Concentration will have 12 SSW credits, and 6 credits of CRJ electives:
 - a. Concentration:
 - i. SSW611 Human Behavior and the Social Environment II
 - ii. Diversity elective - choose one:
 1. CRJ 611 Race and Crime
 2. SSW7361 Discrimination: Implications for Social Work
 3. SSW746 Cultural Diversity in Social Work Practice
 - iii. Open Electives - choose two:
 1. SSW 731 Crisis Intervention
 2. SSW 731 Discrimination: Implications for Social Work
 3. SSW 731 Evidence-Based Mental Health Practice for Social Workers
 4. SSW 731 Forensic Social Work Practice
 5. SSW 731 Homelessness: Prevention and Intervention
 6. SSW 731 Traumatic Stress and Social Work Practice
 7. SSW 745 Social Work Intervention in Drug and Alcohol Abuse
 8. SSW 746 Cultural Diversity in Social Work Practice
 9. SSW 771 Evidence-Based Interventions in Family Violence
 10. SSW 785 Mental Health Policy
 - iv. Criminal Justice Electives - choose 6 credits from any CRJ graduate level course

3. The proposal grew out of a series of conversations with the president of the NYS Police Investigators Association, one of three unions representing members of the New York State Police. The thrust of the first discussion was developing master-level study for law enforcement to “change the core of policing.” The ideal program would combine the benefits of the current MA in CRJ with training in areas such as conflict resolution, crisis intervention, and issues in mental health, to name a few. Discussions started with an overview of the existing MA/MSW program, but rapidly moved toward an option that members can complete in two semesters, as they do the existing MA in CJ program.
4. In the immediate term, this program will be open only to NYS and NYPD members who are enrolled in the above-mentioned program with SCJ (eight students each year). There are two main reasons for this decision:
 - a. The School of Social Welfare is allowing life experience to stand in for the coursework other students in SSW 611 will have under their belts. So, for example, a student in the CJ MA program who is fresh out of BA studies won’t be prepared for the SSW classes without some prerequisite coursework.
 - b. This initial agreement with Social Welfare is based on relatively small enrollment from the CJ MA program. They do not want to risk overwhelming the SSW classrooms with CRJ students.
- b. What are the resource implications? Are these courses all existing? Yes, all courses are existing classes.
- c. Will these courses exist for only 2 to 3 people? No, these courses are routinely scheduled for MSW students, and the courses have space.
- d. Should the SSW department be able to review applicants? Or should language be added to this proposal allowing them reviewer rights? MSW students sign an acknowledgement as part of their application regarding professional behavior due to field work placement. Is this necessary for this population? Colleen emailed the department about this. The answer does not affect CCI’s vote, but they wanted to bring this to the department’s attention.
- e. What if non-police students have the prerequisites for the SSW courses, or are willing to take them to obtain this concentration? Colleen emailed the department about this. The answer does not affect CCI’s vote, but they wanted to bring this to the department’s attention.
- f. Does the department plan on offering online courses? Colleen recently discussed this with SSW and they are filling out the distance education format form. She does not know about SCJ yet but will ask.
- g. Course titles will need to be cleaned up before sending off campus to SUNY and SED.
- h. Based on the department’s justification, the committee voted to approve the changes (6 approved, 0 denied, 0 abstain)

Course and Program Action Form

Proposal No. _____

Please check one: Course Proposal Program Proposal

Please mark all that apply:

<input type="checkbox"/> New Course	Revision of:	<input type="checkbox"/> Number	<input type="checkbox"/> Description
<input type="checkbox"/> Cross-Listing		<input type="checkbox"/> Title	<input type="checkbox"/> Prerequisites
<input type="checkbox"/> Shared-Resources Course		<input type="checkbox"/> Credits	
<input type="checkbox"/> Deactivate/Activate Course (boldface & underline as appropriate)		<input checked="" type="checkbox"/> Other (specify):	Create a 4+1 Program

Department: EM/HS Effective Semester, Year: SP 23

Course Number Current: N/A New: N/A Credits: N/A

Course Title: N/A

Course Description to appear in Bulletin:

Prerequisites statement to be appended to description in Bulletin:

If S/U is to be designated as the **only** grading system in the course, check ere:

This course is (will be) cross listed with (i.e., CAS ###):

This course is (will be) a shared-resources course with (i.e., CAS ###):

Explanation of proposal:

This PAF proposal requests the creation of a 4+1 combined degree program between the Emergency Preparedness, Homeland Security and Cybersecurity Bachelor of Arts degree and the Emergency Management and Homeland Security Master of Science degree.

Students will have the opportunity to take up to 12 credits of graduate coursework as an undergraduate student. These 12 credits will double count for both undergraduate and graduate school at undergraduate costs. The program is designed for two specific concentrations within the MS degree: Emergency Management and Homeland Security.

Requirements for the B.A./M.S. program are:

- GPA of at least 3.2 at the time of application
- Concentration in either Emergency Preparedness or Homeland Security in the Emergency Preparedness, Homeland Security and Cybersecurity BA
- Completion of at least 56 credits at the undergraduate level

Applications should be submitted in the first semester of the junior year. Required elements include two letters of recommendation, one of which must be from an academic recommender, and a statement of goals. The GRE is waived for applicants to the combined program.

The 12 graduate credits taken as an undergraduate will count for the following BA degree requirements:

For students in the Emergency Management Specialization Track of the MS program:

- *EMH 500 Preparedness and Response* substitutes for *EHC 400 Preparedness and Response*
- *EMH 501 Mitigation and Recovery* substitutes for *EHC 401 Mitigation and Recovery*

For students in the Homeland Security Specialization Track of the MS program:

- *EMH 560 Terrorism and Counterterrorism* substitutes for *EHC 460 Terrorism and Counterterrorism*
- *EMH 561 Homeland Security and Risk* substitutes for *EHC 461 Homeland Security and Risk*

For students in either specialization track any two of the following will count towards either 1) elective courses BA degree OR 2) towards their concentration in their BA degree:

- *ATM 543 Weather, Climate Change, and Societal Impacts (3)*
- *EHC 528 Leaders and Individual Assessment (3)*
- *EHC 556 (Pad 556) Homeland Security Intelligence (3)*
- *EHC/EMH 609 Risk Theory and Management (3)*
- *EMH 502 Risk, Planning, and Continuity (3)*
- *EMH 503 Governance and Stakeholders in Emergency Management and Homeland Security (3)*
- *EMH 505 Crisis and Vulnerable Populations (3)*

Other departments or schools which offer similar or related courses and which have certified that this proposal does not overlap their offering:

If this proposal is for an interdisciplinary program, please indicate the Department where the major/minor will be housed:

Chair of Proposing Department (TYPE NAME)	Approval Date	Chair of College Academic Programs Committee	Approval Date
Alex Greer	9/9/2022	Stephen Coulthart	10/18
Chair of Departments having cross-listed course(s) [Copy of e-mail approval(s) on following page.]	Approval Date	Dean of College	Approval Date
		Robert Griffing	11/1/23
Chair of Departments having cross-listed course(s) [Copy of e-mail approval(s) on following page.]	Approval Date	Undergraduate Studies	Approval Date

Changes to Bulletin Copy

Combined BA/BS Emergency Preparedness, Homeland Security and Cybersecurity with Master of Science in Emergency Management and Homeland Security

Undergraduate students can complete a Master of Science in Emergency Management and Homeland Security within five years. Students will have the opportunity to take up to 12 credits of graduate coursework as an undergraduate student. These 12 credits will double count for both undergraduate and graduate school at undergraduate costs. The combined program is designed to prepare students for advanced careers within Emergency Management and Homeland Security. The program is designed for two specific concentrations within the MS degree: Emergency Management and Homeland Security.

Requirements for the B.A./B.S./M.S. program are:

- GPA of at least 3.2 at the time of application
- Concentration in either Emergency Preparedness or Homeland Security in the Emergency Preparedness, Homeland Security and Cybersecurity BA
- Completion of at least 56 credits at the undergraduate level

Applications should be submitted in the first semester of the junior year. Required elements include three letters of recommendation, and a statement of goals. The GRE is waived for applicants to the combined program, and applicants are strongly encouraged to meet with a financial aid counselor to ensure that acceptance into the program will not affect their financial aid.

The 12 graduate credits taken as an undergraduate will count for the following BA degree requirements:

Emergency Management Specialization Track

EMH 500 Preparedness and Response substitutes for *EHC 400 Preparedness and Response*

EMH 501 Mitigation and Recovery substitutes for *EHC 401 Mitigation and Recovery*

Any two of the following, which will count towards either 1) elective courses BA degree or 2) towards their concentration in their BA degree:

ATM 543 Weather, Climate Change, and Societal Impacts (3)

EHC 528 Leaders and Individual Assessment (3)

EHC 556 (Pad 556) Homeland Security Intelligence (3)

EHC/EMH 609 Risk Theory and Management (3)

EMH 502 Risk, Planning, and Continuity (3)

EMH 503 Governance and Stakeholders in Emergency Management and Homeland Security (3)

EMH 505 Crisis and Vulnerable Populations (3)

EMH 507 Risk Communication for Safety, Security, and Emergency Management (3)

EMH 542 Advanced Threat and Hazard Assessment (3)

IST 532 Information Analysis Techniques and Technologies (3)

Or relevant courses as advised

*Students will be advised to select courses consistent with the concentration they intend to earn in the MS degree.

Homeland Security Specialization Track

EMH 560 Terrorism and Counterterrorism substitutes for *EHC 460 Terrorism and Counterterrorism*

EMH 561 Homeland Security and Risk substitutes for *EHC 461 Homeland Security and Risk*

Any two of the following, which will count towards either 1) elective courses BA degree or 2) towards their concentration in their BA degree:

ATM 543 Weather, Climate Change, and Societal Impacts (3)

EHC 528 Leaders and Individual Assessment (3)

EHC 556 (Pad 556) Homeland Security Intelligence (3)

EHC/EMH 609 Risk Theory and Management (3)

EMH 502 Risk, Planning, and Continuity (3)

EMH 503 Governance and Stakeholders in Emergency Management and Homeland Security (3)

EMH 505 Crisis and Vulnerable Populations (3)

EMH 507 Risk Communication for Safety, Security, and Emergency Management (3)

EMH 542 Advanced Threat and Hazard Assessment (3)

IST 532 Information Analysis Techniques and Technologies (3)

Or relevant courses as advised

*Students will be advised to select courses consistent with the concentration they intend to earn in the MS degree.

Requirements for the Major in Emergency Preparedness, Homeland Security and Cybersecurity

The major in Emergency Preparedness, Homeland Security and Cybersecurity is designed to provide students with a broad overview of these three critical fields. The major program provides both four-year and transfer students with a solid liberal arts education that emphasizes critical thinking, oral and written communication, creativity and innovation, problem solving skills, cultural literacy, and interpersonal and teamwork skills. In addition to these general skills, the major emphasizes leadership, public administration, management, risk analysis, ethics, policy making, planning, strategic communication, and systemic thinking. One of the unique and central elements of this major is the focus on experiential education. The courses in this major are designed to be an ideal setting for intellectual growth as students take what they have learned in the classroom and apply it to solve complex social problems in the real world.

Emergency Preparedness or Homeland Security: Students with a concentration in Emergency Preparedness or Homeland Security will be awarded a B.A. degree. Only one concentration may be declared. B.A. students are required to take 90 liberal arts and science credits out of the total 120 credits.

Cybersecurity Risk Management: Students with a concentration in Cybersecurity Risk Management will be awarded a B.S. degree. B.S. students are required to take 60 liberal arts and science credits out of the total 120 credits.

General Program B.S. and General Program B.A. The major in Emergency Preparedness, Homeland Security and Cybersecurity requires a minimum of 39 credits distributed as follows:

Emergency Preparedness, Homeland Security and Cybersecurity Core (18 credits):

C EHC/R PAD 101 Introduction to Emergency Preparedness, Homeland Security and Cybersecurity

C EHC 210 Critical Inquiry and Communication in Emergency Preparedness, Homeland Security and Cybersecurity

C YBR/C EHC 242 Cybersecurity or C YBR/C INF 124X Cybersecurity Basics

C EHC/R PAD/R POS 343 Homeland Security

C EHC/R PAD 344 Emergency Preparedness

C EHC 345 Leadership and Ethics in Emergency Preparedness, Homeland Security and Cybersecurity

Experiential Learning (9 credits):

Students must take:

C EHC 310 Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity

AND 6 credits from the following list:

C EHC 340 Contemporary Issues in Security and Preparedness

C EHC 341 Washington in Perspective

C EHC 342 Washington Internship

C EHC 350 Cybersecurity Case Analysis - The Threat Within

C EHC 390 External Internship Experience in Emergency Preparedness, Homeland Security and Cybersecurity (repeatable)

C EHC 391 Research Internship Experience in Emergency Preparedness, Homeland Security and Cybersecurity (repeatable)

C EHC 394 Exercise Design and Implementation

C EHC 398 Experiential and Service Learning in Emergency Preparedness, Homeland Security and Cybersecurity

C EHC 410 Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity
C EHC/C INF 495 Special Topics in Research, Applied and Experiential Learning (repeatable)
CINF 395 Peer Education Practicum (repeatable)
C INF 466 Independent Research (repeatable)

Concentrations (at least 12 credits):

Select one concentration.

Emergency Preparedness Concentration (General Program B.A.):

C EHC 400 Preparedness and Response

C EHC 401 Mitigation and Recovery

Select two courses from:

A ATM 100 The Atmosphere

A ATM 103 Introduction to Climate Change

A ATM 107 The Oceans

A ATM 200 Natural Disasters

A ENV/A GEO 105 Introduction to Environmental Science

A HIS 158 The World in the 20th Century: Carbon Empires and Their Discontents

A HIS 220 Public Policy in Modern America

A HIS 311 History of American Foreign Policy I

A HIS 312 History of American Foreign Policy II

A HIS 313 Constitutional History of the United States

A HIS 329 Environmental History

A GOG 290 Introduction to Cartography

A GOG 484 Remote Sensing I

A USP 201 Introductory Urban Planning

A USP 315 State and Regional Planning

A USP/A GOG 430 Environmental Planning

A USP 456/A GOG 496 Geographic Information Systems

A USP 474 Site Planning

A USP 475 Urban Design

C EHC 360 The Legal, Ethical, and Operational Impacts of Unmanned Systems

C EHC 402 Risk, Planning, and Continuity

C EHC 403 Governance and Stakeholders in Emergency Management and Homeland Security

C EHC 405 Crises and Vulnerable Populations

C EHC 442 Advanced Threat and Hazard Assessment

C EHC/R PAD 455 Disaster, Crisis and Emergency Management and Policy

C EHC/R PAD 471 Military Forces in Support of Civil Authorities

C EHC/R PAD 472 Disasters and Crisis Management in the Public, Private, and Nonprofit Sectors

C EMH 191 Social Media and Disasters

H SPH 201 Introduction Public Health

H SPH 231 Concepts in Epidemiology

H SPH 321 Global Environmental Issues and Their Effect on Human Health

H SPH/H EHS 323 Environmental Laboratory Perspectives in Public Health

H SPH 341 Promoting Healthy People and Communities

R PAD/R POS 140 Introduction to Public Policy

R POS/R PAD 321 State and Local Government

R POS 336 Civil Liberties

T SPH/R POS/R PAD 272 Health and Human Rights: an Interdisciplinary Approach

Homeland Security Concentration (General Program B.A.)

C EHC 460 Terrorism and Counter-Terrorism

C EHC 461 Homeland Security Risk

Select two courses from:

A BIO 175 Forensic Science Investigation

A HIS 158 The World in the 20th Century: Carbon Empires and Their Discontents

A HIS 220 Public Policy in Modern America

A HIS/A JST 275 Antisemitism: Historical Exploration & Contemporary Challenges

A HIS 289/A LCS 271 Latin American Drug Wars

A HIS 290 War on Terror as History

A HIS 311 History of American Foreign Policy I

A HIS 312 History of American Foreign Policy II

A HIS 313 Constitutional History of the United States

A HIS 366 War, Society, and Culture since 1789

A HIS/A REL 387 Islam in the Middle East: Religion and Culture I

A HIS 456 The Diplomacy of the Nuclear Age

C EHC 221 Introduction to Intelligence

C EHC 320 Psychology of Terrorism

C EHC 321 Human Trafficking

C EHC 324 Civil Liberties in Context: Emergency Preparedness, Homeland Security and Cybersecurity

C EHC 325 Critical Infrastructure

C EHC 355 Comparative Homeland Security

C EHC 356 Transnational Crime

C EHC 360 The Legal, Ethical, and Operational Impacts of Unmanned Systems

C EHC 393 Simulation: Building Security and Preparedness

C EHC 402 Risk, Planning, and Continuity

C EHC 403 Governance and Stakeholders in Emergency Management and Homeland Security

C EHC 405 Crises and Vulnerable Populations

C EHC 442 Advanced Threat and Hazard Assessment

C EHC/R PAD 456 Homeland Security Intelligence

C EHC/R PAD 457 Intelligence Analysis for Homeland Security

C EHC/R PAD 459 Homeland Security: Building Preparedness Capabilities

C EMH 191 Social Media and Disasters

R CRJ 201 Introduction to the Criminal Justice Process

R CRJ 202 Introduction to Law and Criminal Justice

R CRJ/A SOC 203 Criminology

R CRJ 281 Introduction to Statistics in Criminal Justice

R CRJ 351 Policing in a Free Society

R CRJ 353/R POS 363 American Criminal Courts

R CRJ 401 Crime Deviation and Conformity

R CRJ 417 Cross-National Crime

R CRJ 418 Information Use and Misuse in Criminal Justice

R POS/R PAD 140 Introduction to Public Policy

R POS/R PAD 316 Methodological Tools for Public Policy

R POS 320 American Federalism

R POS 360 Violent Political Conflict

T POS 260 Political Violence

Cybersecurity Risk Management Concentration (General Program B.S.)

C YBR/C INF 124X Cybersecurity Basics

One of:

C YBR/C INF 306 Information Security and Assurance, or

C YBR/C EHC/R PAD 445 Principles and Practices of Cybersecurity

Any two courses:

C YBR /C EHC/R PAD 449 Cybersecurity: Long Term Planning and Risk Management

C YBR/C EHC 450 Cybersecurity Policy, Law and Institutions

C YBR/C EHC/R PAD 469 Cyber Threats and Intelligence

C YBR/C INF 403 Advanced Networking and Security

C YBR/C INF 452 Computer and Network Security

C YBR/C INF 453 Information Security and Privacy

C YBR/C INF 454 Human Aspects of Cybersecurity

C YBR/C INF 455 Prevention and Protection Strategies in Cybersecurity

Non-credit training in Emergency Preparedness, Homeland Security and Cybersecurity:

Students must complete 100 hours selected from a list of approved trainings.

Emergency Management and Homeland Security Master of Science Degree Program

The Emergency Management and Homeland Security MS program will provide students with the skill set to address the challenges of emergency management and homeland security. Upon successful completion of the program, graduates will be attractive to recruiters from public, private, and non-profit sectors of emergency management and homeland security, serving in roles such as consultants, analysts, business continuity managers, nongovernmental organization representatives, and in higher education.

Additionally, this program will provide professional education for adult learners already working in similar fields or looking to enter the emergency management and homeland security fields.

Students will pursue one of two available tracks: Emergency Management or Homeland Security. Within the track, students will choose a concentration in Security Risk Analysis or Planning and Coordination.

Program Requirements - 36 credits

Emergency Management Track:

1. Core courses - 15 credits:

- Emh 500 Preparedness and Response (3)
- Emh 501 Mitigation and Recovery (3)
- Ehc/Emh 600 Fundamentals of Emergency Management (3)
- Ehc/Emh 610 Fundamentals of Homeland Security (3)
- Ist 608 Research Methods (3)

2. Methods course - choose one of the following courses (3 credits):

- Emh 650 Quantitative Methods (3)

- Emh 655 Qualitative Methods (3)
- Emh 659 Professional Analytical Skills (3)

3. Concentration courses - 9 credits:

- Security Risk Analysis - select the following:
 - o Emh 542 Advanced Threat and Hazard Assessment (3)
 - o Ehc 556 (Pad 556) Homeland Security Intelligence (3)
 - o Ehc/Emh 609 Risk Theory and Management (3)
- Planning and Coordination - select the following:
 - o Emh 502 Risk, Planning, and Continuity (3)
 - o Emh 503 Governance and Stakeholders in Emergency Management and Homeland Security (3)
 - o Emh 505 Crisis and Vulnerable Populations (3)

4. Culminating Experience - 3 credits:

- Emh 698 Practicum (3)
- Emh 699 Master's Thesis (3)

5. Electives - 6 credits in relevant courses in Ehc/Emh or as advised

Please note: This program offers an internship, field experience, study abroad component, or clinical experience requirement. Students who have previously been convicted of a felony are advised that their prior criminal history may impede their ability to complete the requirements of certain academic programs and/or to meet licensure requirements for certain professions. If you have concerns about this matter, please contact the Dean's Office of your intended academic program.

Homeland Security Track:

1. Core courses - 15 credits:

- Select one set of the following course groups for 6 credits:
 - o Emh 560 Terrorism and Counterterrorism (3) *and*
 - o Emh 561 Homeland Security and Risk (3)

Or

 - o Ehc 554 (Int 543/Pad 554/Pos 554) Political Violence, Insurgency, and Terrorism (3) *and*
 - o Ehc 546 (Pad 546) Homeland Security Risk Analysis and Risk Management (3)
- Ehc/Emh 600 Fundamentals of Emergency Management (3)
- Ehc/Emh 610 Fundamentals of Homeland Security (3)
- Ist 608 Research Methods (3)

2. Methods Course - choose one of the following courses (3 credits):

- Emh 650 Quantitative Methods (3)
- Emh 655 Qualitative Methods (3)
- Emh 659 Professional Analytical Skills (3)

3. Concentration Courses - 9 credits:

- Security Risk Analysis - select the following:
 - o Emh 542 Advanced Threat and Hazard Assessment (3)
 - o Ehc 556 (Pad 556) Homeland Security Intelligence (3)
 - o Ehc/Emh 609 Risk Theory and Management (3)
- Planning and Coordination - select the following:
 - o Emh 502 Risk, Planning, and Continuity (3)
 - o Emh 503 Governance and Stakeholders in Emergency Management and Homeland Security (3)
 - o Emh 505 Crisis and Vulnerable Populations (3)

4. Culminating Experience - 3 credits:

- Emh 698 Practicum (3)
- Emh 699 Master's Thesis (3)

5. Electives - 6 credits in relevant courses in Ehc/Emh or as advised

Please note: This program offers an internship, field experience, study abroad component, or clinical experience requirement. Students who have previously been convicted of a felony are advised that their prior criminal history may impede their ability to complete the requirements of certain academic programs and/or to meet licensure requirements for certain professions. If you have concerns about this matter, please contact the Dean's Office of your intended academic program.



THE COLLEGE OF EMERGENCY PREPAREDNESS, HOMELAND SECURITY AND CYBERSECURITY

UNIVERSITY AT ALBANY
State University of New York

Memo

To: Undergraduate Academic Council (UAC), Graduate Academic Council (GAC)

From: David Adkins – Undergraduate Director, Cybersecurity

cc: Richard S. Fogarty - Associate Vice Provost and Associate Dean for Undergraduate Education, Robert Griffin, Dean CEHC, Jennifer Goodall, Vice Dean CEHC, George Berg – Chair - Cybersecurity Department, Kaitlyn Beachner - Staff Associate for Undergraduate Programs, Colleen Davis - Assistant Dean of Academic Affairs Graduate School, Oleg Lunin – Chair GAC, JoAnne Malatesta - Vice Provost and Dean Undergraduate Education, Kathie Winchester, Staff Liaison to UAC.

Date: 11/3/2022

Re: CEHC Cybersecurity B.S. Approval and 4 + 1 Programs

The College of Emergency Preparedness, Homeland Security and Cybersecurity (CEHC) has recently had a new major approved by SUNY and the New York State Education Department (NYSED). This process involved moving an existing program (the Cybersecurity Concentration in the Informatics B.S.) into a standalone B.S. degree in Cybersecurity. None of the content or curriculum in the program was changed.

This memorandum serves to memorialize the changes in 4 + 1 that are impacted by this approval.

The Undergraduate Bulletin and University administrative systems will be updated to reflect the new major.

The following existing 4 + 1 programs and agreements will transition to the new major

- Informatics BS and the Digital Forensics and Cybersecurity MS (Risk, Policy & Compliance or Health Security & Privacy concentrations)
- Information Science Master of Science Degree (MSIS)

In addition, any articulation agreements that impacted the Informatics B.S. Cybersecurity concentration will also transition to the new Cybersecurity B.S.

If you have any questions, please contact me at 518.442.5114 or dadkins@albany.edu.

University at Albany – State University of New York			
College of Arts and Sciences		Course and Program Action Form	
		Proposal No. 22-059	
Please check one: <input type="checkbox"/> Course Proposal <input checked="" type="checkbox"/> Program Proposal			
Please mark all that apply:			
<input type="checkbox"/> New Course	Revision of:		<input type="checkbox"/> Description
<input type="checkbox"/> Cross-Listing	<input type="checkbox"/> Number		<input type="checkbox"/> Prerequisites
<input type="checkbox"/> Shared-Resources Course	<input type="checkbox"/> Title		
<input type="checkbox"/> Deactivate/Activate Course (boldface & underline as appropriate)	<input type="checkbox"/> Credits		
	<input checked="" type="checkbox"/> Other (specify):	Create combined UG/GR program in Art History/MS Information Science	
Department: Art & Art History		Effective Semester, Year: Fall 2023	
Course Subject & Number	Current: _____	New: _____	Credits: <u>Current:</u> _____ <u>New:</u> _____
Course Title: (47 <u>Current:</u> _____ char max) <u>New (if applicable):</u> _____			
Course Description to appear in Bulletin:			
<u>Current:</u>			
<u>New:</u>			
Prerequisites statement to be appended to description in Bulletin:			
<u>Current:</u>			
If S/U is to be designated as the only grading system in the course, check here: <input type="checkbox"/>			
If this course is repeatable, indicate how many credits, total instances, and if it can be repeated within a given term: _____			
This course is (will be) cross listed with (i.e., CAS ###): _____			
This course is (will be) a shared-resources course with (i.e., CAS ###): _____			
<u>Explanation of proposal:</u>			
This proposal would offer a 5-year integrated undergraduate BA in Art History with the MS in Information Science. It uses four courses in the MS to substitute for 4 undergraduate courses to reduce the time to and cost of graduation with undergraduate (BA ARH) and graduate (MS Information Science) degrees.			
Admissions and other requirements remain unchanged from the two component degrees.			
Other departments or schools which offer similar or related courses and which have certified that this proposal does not overlap their offering:			
If this proposal is for an interdisciplinary program, please indicate the Department where the major/minor will be housed:			
Chair of Proposing Department (TYPE NAME)		Administrative Manager or Admin. Assistant (TYPE NAME)	
Sarah R. Cohen		Brooke McGough	
Date		Date	
8/11/22		10/31/22	
Donghee Sinn		Caren Stark	
Date		Date	
10/28/22			
Rongwei Yang			

Approval from MSIS

From: Sinn, Donghee <dsinn@albany.edu>

Sent: Thursday, August 11, 2022 11:08 PM

To: Cohen, Sarah R <scohen@albany.edu>; Goodall, Jennifer J <jgoodall@albany.edu>

Subject: BA/MS CAF

Dear Sarah,

As we discussed, we are happy to create the 4+1 combined program with Art History and MSIS. I signed the CAF and this email serves as an approval of the proposal as in the attached CAF.

Best,

Donghee

Associate Professor and Graduate Program Director of MSIS

College of Emergency Preparedness, Homeland Security, and Cyber Security

University at Albany

Combined BA in Art History with MS in Information Science

Undergraduate students majoring in the Bachelors of Arts in Art History (CAS) can complete a Master of Science in Information Science (CEHC) within 5 years. Students will have the opportunity to take up to 12 credits of graduate coursework as an undergraduate student. These 12 credits will double count for both undergraduate and graduate school at undergraduate costs. The combined program is designed to prepare students for advanced careers within information science, visual resources curating, digital image management, and all forms of library and archival work.

Requirements for the B.A. / M.S. program are:

- GPA of at least 3.2 at the time of application
- B.A. in Art History major
- Completion of at least 56 credits at the undergraduate level

Applications should be submitted in the first semester of the junior year. Required elements include three letters of recommendation, and a statement of goals. The GRE is waived for applicants to the combined program, and applicants are strongly encouraged to meet with a financial aid counselor to ensure that acceptance into the program will not affect their financial aid.

The 12 graduate credits taken as an undergraduate will count for the following BA degree requirements:

1. Ist 601The Information Environment (3)—replaces one undergraduate course
2. Ist 602 Information and Knowledge Organization (3)—replaces one undergraduate course
3. Ist 614 Administration of Information Agencies—replaces one undergraduate course
4. Graduate Level Information Science Course as advised - —replaces one undergraduate course

Degree Requirements for the Major in Art History

General Program B.A.: A minimum of 36 credits.

Required Core Courses (12 credits): 9 credits from A ARH 170, 171, 230, 241, 250, 260, 270, 285; 3 credits from A ARH 450 or 499.

Lower Division Electives (6 credits): A ARH 200-298; A ANT 233/A LCS 233; A CLA 207, 208, 209; A EAC 280.

Upper Division Electives (18 credits): all 300 and 400 level A ARH courses; A ANT 334, 433; A CLA 490; A HIS 303Z.

Information Science MS Program of Study (36 Credits)

A. Required courses: (15 Credits)

1. Core courses: 9 credits

- Ist 601 The Information Environment (3)
 - Ist 602 Information and Knowledge Organization (3)
 - Ist 614 Administration of Information Agencies (3; not required for students in the Intelligence Analysis concentration)
2. Research and statistics competency: Ist 608 Research Methods (3)
 3. Internship: Ist 678 Internship - Information Science (3)

B. Concentration courses: (21 credits)

1. Archives and Records Administration
 - Ist 546 Fundamentals of Records Management (3)
 - Ist 547 Electronic Record Management (3)
 - Ist 654 Preservation Management in Archives and Libraries (3) or Ist 660 Archival Representation (3)
 - Ist 656 Archives and Manuscripts (3)
 - Supporting courses as advised: 9 credits
2. Library and Information Services
 - Ist 603 Information Processing (3)
 - Ist 605 Information Sources and Services (3)
 - Supporting courses as advised: 15 credits
3. Information Management and Technology
 - Ist 533 Information Storage and Retrieval (3)
 - Ist 560 Information and Public Policy (3)
 - Ist 565 Human Information Behavior (3)
 - Ist 611 Information Systems (3)
 - Supporting courses as advised: 9 credits
4. Intelligence Analysis (24 credits required for this concentration)
 - Ist 667 Intelligence Preparation and Production (3)
 - Ehc 554 Political Violence, Insurgency and Terrorism (3)
 - Ehc 556 Homeland Security Intelligence (3)
 - Ehc 557 Intelligence Analysis (3)
 - Ehc 569 (Cybr 569) Cyber Threats and Intelligence (3)
 - Required tool: Ist 532 Information Analysis Techniques and Technologies (3)
 - Supporting courses as advised: 6 credits
5. Data Analytics
 - Ist 506 Database Systems and Data Analysis (3)
 - Inf 624 Predictive Modeling (3)
 - Required tool: Ist 529 Text Analysis (3) or Inf 505 Advanced Concepts and Practices in Software Development (3)
 - Supporting courses as advised: 12 credits

Please note: This program requires an internship, field experience, study abroad component, or clinical experience requirement. Students who have previously been convicted of a felony are advised that their prior criminal history may impede their ability to complete the requirements of certain academic programs and/or to meet licensure requirements for certain professions. If you have concerns about this matter please contact the Dean's Office of your intended academic program.