

MEMORANDUM OF UNDERSTANDING

BETWEEN

STATE UNIVERSITY OF NEW YORK AT COBLESKILL

Bachelor of Technology in Information Technology

AND

UTICA COLLEGE

Master of Science in Cybersecurity

February 2019

I. General Statement of Purpose

This document establishes a formal Memorandum of Understanding between the SUNY Cobleskill's Bachelor of Technology in Information Technology degree program and Utica College's Master of Science in Cybersecurity degree program, which is delivered in an online format.

The purpose is to facilitate the admission of qualified SUNY Cobleskill Bachelor of Technology in Information Technology degree recipients into Utica College's Master of Science in Cybersecurity degree program.

II. Requirements and Terms

- A. Students must earn a cumulative GPA of 3.0 or above at the time of application to the graduate program, and maintain an overall GPA of 3.0 or above at the time of completion and graduation from the Bachelor of Technology in Information Technology degree program.
- B. Students will receive a minimum grade of "C" or better on all required courses for the Bachelor of Technology in Information Technology degree program at SUNY Cobleskill, resulting in a cumulative GPA of 3.0 or higher.
- C. Completion of the Bachelor of Technology in Information Technology degree program at SUNY Cobleskill.
- D. Students will meet the academic requirements for admission, including specific coursework as outlined in the attached guide sheets.
- E. Completion of the admissions application for Utica College's Master of Science in Cybersecurity degree program.
- F. Students will provide the Utica College with a final transcript listing degree posted and cumulative GPA for the Bachelor of Technology in Information Technology degree program.
- G. Any other requirements reasonably determined to be necessary Utica College.

III. Benefits and Advantages

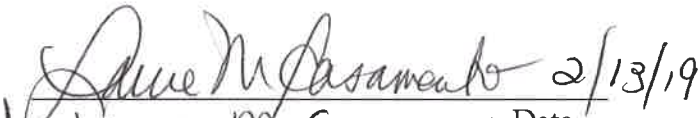
Admission to Utica College's Master of Science in Cybersecurity degree program which prepares students for related careers in the Cybersecurity.

IV. Review and Revision of this Memorandum of Understanding

This agreement will be reviewed every two years in June, starting with the year of inception. Should either party desire to terminate this agreement, notification will be given to the other party, in writing, not less than six months prior to the proposed date of termination. Students enrolled in the program at the time of termination will be permitted to complete their degree program.

UTICA COLLEGE


SUNY COBLESKILL



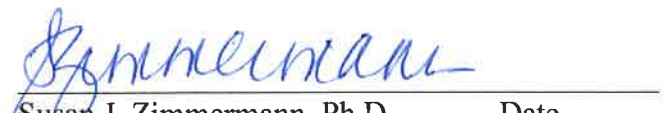
 Laura M. Casamento Date
 President



 Marion A. Terenzio Ph.D. Date
 President



 Dr. Todd Pfennestiel Date
 Provost, sr. VPAA Utica College



 Susan J. Zimmermann, Ph.D. Date
 Provost and Vice President for Academic Affairs

GUIDE SHEET
FOR
MEMORANDUM OF UNDERSTANDING
BETWEEN
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
Bachelor of Technology in Information Technology
AND
UTICA COLLEGE
Master of Science in Cybersecurity

SUNY Cobleskill Course Sequence (122 Total Credits)

SEMESTER 1		SEMESTER 2	
CITA 112 Spreadsheet & Database Application	3	ACCT 101 Financial Accounting	3
CITA 115/115X Computer Operating Systems with Lab	3	Advisement Track	6
Advisement Track	3	Liberal Arts and Sciences	6
ENGL 101 Composition I	3		
FFCS 101 Foundation for College Success	1		
Liberal Arts and Sciences	3		
PHED 151 Wellness	1		
TOTAL CREDITS	17	TOTAL CREDITS	15
SEMESTER 3		SEMESTER 4	
BADM 249 Management	3	Advisement Track	9
Advisement Track	6	Liberal Arts and Sciences	6
MATH 125 or MATH 231 Statistics or Calculus I	3 or 4		
Liberal Arts and Sciences	3		
TOTAL CREDITS	15 or 16	TOTAL CREDITS	15
SEMESTER 5		SEMESTER 6	
CITA 325/325X Intro to Network Security with Lab	3	CITA 405 Project Management	3
BADM 300 Management Communications	3	BADM 320 Ethics and Management	3
CITA 380 Internship Orientation for Info Tech	1	Advisement Track	9
Advisement Track	3	Liberal Arts and Sciences Upper Level	3
Liberal Arts and Sciences	3		
General Elective	3		
TOTAL CREDITS	16	TOTAL CREDITS	18
SEMESTER 7		SEMESTER 8	
CITA 460 Management Information Systems	3	CITA 480 and CITA 485 Internship in Information Technology and Reporting	9 and 3
Advisement Track	3	<u>OR</u> Anything from Upper level coursework	12
Liberal Arts and Sciences Upper Level	3		
General Elective	5		
TOTAL CREDITS	14	TOTAL CREDITS	12

Information Technology Advisement Tracks (choose one)

Information Security

CITA 120/120X- Computer Hardware Concepts
CITA 190/190X- Linux Operating Systems
CITA 200/200X- Data Communications and Networking
CITA 230/230X- Network Technology
CITA 320/320X- Network Administration
CITA 335/335X- Cisco Routing
CYBR 350/350X- Digital Forensics
CYBR 375/375X- Ethical Hacking/Incident Handling
CYBR 450- Management of Information Security
12 credits from ACCT, BADM, CITA, or GART

Information Systems

CITA 130- Web Publishing I
CITA 140- Introduction to Programming
CITA 200/200X- Data Communications and Networking
CITA 220- Systems Analysis
CITA 230/230X- Network Technology
CITA 340- Data Base Concepts
BADM 400- Operations Management
18 credits from ACCT, BADM, CITA, or GART

Network Administration and Support

CITA 120/120X- Computer Hardware Concepts
CITA 190/190X- Linux Operating Systems
CITA 200/200X- Data Communications and Networking
CITA 220- Systems Analysis
CITA 230/230X- Network Technology
CITA 320/320X- Network Administration
CITA 335/335X- Cisco Routing
CITA 430/430X- Software Integration and Interoperability
15 credits from ACCT, ARTS, BADM, CITA, COMM, or GART

Application and Web Development

CITA 130- Web Publishing I
CITA 140- Introduction to Programming
CITA 190/190X- Linux Operating Systems
CITA 210- Visual Programming and Development Tools
CITA 220- Systems Analysis
CITA 305- Java Programming
CITA 330- Web Publishing II
CITA 340- Data Base Concepts
CITA 350- Object Oriented Systems
CITA 420- Programming for the Web
9 credits from ACCT, ARTS, BADM, CITA, COMM, or GART

Web Graphics and Design

CITA 130- Web Publishing I
CITA 240- Computer Graphics I
CITA 250- Computer Graphics II
GART 260- Digital Photography
GART 270- Digital Imaging
CITA 330- Web Publishing II
CITA 375/375X- Dynamic Graphics and Animation
CITA 410- Multi-Media Computing
15 credits from ACCT, ARTS, BADM, CITA, COMM, or GART

