MEMORANDUM OF UNDERSTANDING

BETWEEN

STATE UNIVERSITY OF NEW YORK AT COBLESKILL
Bachelor of Technology in Information Technology

AND

STATE UNIVERSITY OF NEW YORK AT NEW PALTZ
Master of Science in Computer Science

February 2018

I.   General Statement of Purpose

This document establishes a formal Memorandum of Understanding between SUNY Cobleskill's Bachelor of Technology in Information Technology degree program and SUNY New Paltz's Master of Science in Computer Science degree program.

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

II.   Requirements and Terms

Students will:

A. 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. 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. Complete the Bachelor of Technology in Information Technology degree program at SUNY Cobleskill.

D. Meet the academic requirements for admission, including specific coursework as outlined in the attached guide sheets.

E. Complete the admissions application for SUNY New Paltz's Master of Science in Computer Science degree program, including submission of GRE scores with a Quantitative (Math) score of 153 or above, which is the 50th percentile or higher.

F. Provide SUNY New Paltz with a final transcript listing degree posted and cumulative GPA for the Bachelor of Technology in Information Technology degree program.

III. Benefits and Advantages

Admission to SUNY New Paltz's Master of Science in Computer Science degree program, which prepares students for careers in the technology sector.
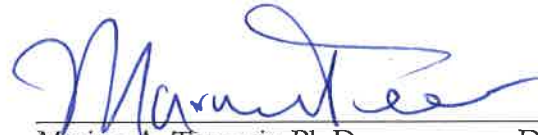
IV. Review and Revision of this Memorandum of Understanding

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.
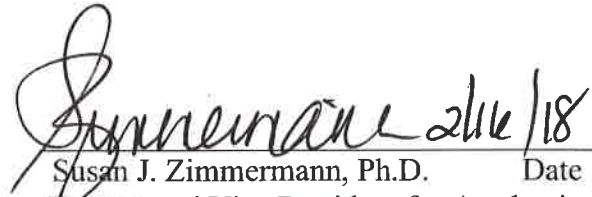
SUNY NEW PALTZ   SUNY COBLESKILL

Donald P. Christian 2/9/2018   _Marion Terenzio_ _____
Donald P. Christian, Ph.D.   Date   Marion A. Terenzio Ph.D.   Date
President   President

L. Basden Arnold 2/9/2018   _Susan Zimmermann_ 2/16/18
Lorin Basden Arnold, Ph.D   Date   Susan J. Zimmermann, Ph.D.   Date
Provost and Vice President for Academic Affairs   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
STATE UNIVERSITY OF NEW YORK AT NEW PALTZ
Master of Science in Computer Science

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	OR 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