

AN ARTICULATION AGREEMENT  
BETWEEN  
ROBERT MORRIS UNIVERSITY  
AND  
COMMUNITY COLLEGE OF ALLEGHENY COUNTY

**OBJECTIVE OF THE AGREEMENT**

Based on the commonality of purpose and a mutual goal of assuring a quality education, Community College of Allegheny County and Robert Morris University enter into the following articulation agreement. The primary objective of this agreement is to maximize credit transferability. This agreement will afford students the opportunity to realize their educational goals and enhance their future employability through a curriculum that is both challenging and rewarding.

**TERMS AND CONDITIONS OF THE AGREEMENT**

This agreement applies to Community College of Allegheny County (CCAC) graduates with an earned Associate in Science Degree in Cybersecurity who plan to enter Robert Morris University (RMU) in a major under the Bachelor of Science degree program majoring in Cyber Forensics and Information Security.

Up to 63 credits will be granted to students who have successfully completed an Associate Degree provided that:

- Students have completed the curriculum as outlined in the CCAC 2015-2016 College catalog
- Students have fulfilled grade requirements of the major into which they are transferring

Courses completed at other academic institutions do not affect the nature or scope of this agreement. Said courses will be evaluated according to the Academic Policies of RMU regarding transfer credits.

RMU will provide an official evaluation of all previously completed coursework and placement of those credits at the time of application.

RMU reserves the right to change program requirements and/or transfer equivalents.

Notice of changes in program requirements by any party of this agreement must be given in writing in a timely manner.

RMU acknowledges that some credits earned towards the Associate Degree at CCAC may have been awarded as Advanced Standing credit as a result of transfer or prior learning assessment, to include standardized examinations, military coursework, or portfolio credit. This agreement maintains that these credits earned toward the Associate Degree will be honored.

Termination of this agreement may be made by any party, and must be in writing.

Students who sign a letter of intent are indicating their interest in attending RMU and will be entitled to:

- a waiver of the RMU application fee
- advanced registration along with RMU students
- participation in academic department functions and activities while enrolled at CCAC

However, this letter of intent does not obligate students to attend RMU. Students who sign a letter of intent must matriculate within three years.

CCAC will properly advertise and will provide information regarding RMU, its academic programs, requirements, and services extended to the transfer graduate under the terms of this agreement.

CCAC will communicate with the RMU Academic Services Office regarding issues and questions posed by participating students.

CCAC will provide the RMU Admissions Office with the names and addresses of CCAC students who have indicated an interest in attending RMU and would benefit from major department activity information.

The undersigned duly authorized officials agree to abide by the above terms and conditions.

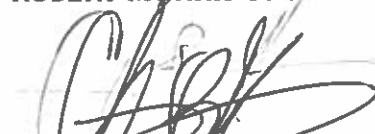
APPROVED BY:

COMMUNITY COLLEGE OF ALLEGHENY COUNTY

ROBERT MORRIS UNIVERSITY



11/10/16  
Date



Dr. Christopher B. Howard  
President

11/10/16  
Date

Dr. Quintin B. Bullock  
President

EFFECTIVE FALL 2016

Major: CYBER FORENSICS AND INFORMATION SECURITY

1. ROBERT MORRIS UNIVERSITY CORE--39 Credits

COSK2221 Intercultural Communications	3 ____	HUMA1010 Humanities: Art and Music	3 ____
COSK1221 Argument and Research	3	ENG102 *INFS1020 Intro to Decision Support Systems	3 CIT115
COSK2220 Public Speaking and Persuasion	3	SPH101 PSYC1010 General Psychology	3 ____
COSK2230 Professional Communications	3 ____	SOCI1010 Principles of Sociology or	3 SOC101
ECON1010 Survey of Economics	3 ____	STAT2110 Statistics	3 MAT165
ELIT____ Literature Elective	3 ____	_____ Natural Science Elective	3 TRAN
HIST____ History Elective	3 ____		

2. MAJOR--30 Credits

*INFS2151 JAVA Programming	3	CIT111 *INFS3220 Systems Analysis and Design	3 ____
*INFS3120 Introduction to Computer Forensics	3	CIT180 *INFS3231 Network Technology & Mgt (N+)	3 ____
*INFS3121 Visual Basic Programming or	3 ____	*INFS3235 Computer and Network Security	3CIT185
*INFS3130, *INFS3141, *INFS3185, *INFS3152		*INFS3450 Quan Analy For Inf Sys Prof	3 ____
*INFS3210 Operating Systems Concepts	3 ____	*INFS4240 Database Management Systems	3 ____
*INFS3211 Microcomputing Technology (A+) or		*INFS4810 Project Management	3 ____
*INFS3212 Enterprise Systems		INFS4860 Program Outcomes Assessment	0 ____

3. CYBER FORENSICS/INFORMATION SECURITY CONCENTRATION--18 Credits

*INFS3170 Cyberlaw	3 ____	*INFS3223 Information Technology Governance, Control and Assurance	3 ____
*INFS3190 Digital Evidence Analysis	3 ____		
*INFS3191 Mobile Forensics	3 ____	*INFS4180 Network Forensics, Intrusion Detection and Response	3CIT186
*INFS3222 Information Technology Security, Control and Assurance	3CIT181	*INFS3120 Intro To Computer Forensics	3 ____

4. AREA OF INTEREST--15 Credits

Students must seek advisor's approval for course selection in this area of the program.

*INFS3840 Systems Threat Default Vul Analysis	3	CIT175	*RSEL____ Advanced Cybersecurity Topics	3CIT282
*CRMJ1010 Intro to Criminal Justice	3	CJC101	*RSEL____ Cybersecurity Capstone	3CIT285
*RSEL____ Computer & Info. Tech. Elec.	3	TRAN		

6. OPEN ELECTIVES-- 18 Credits Minimum

COSK1220 Reading and Writing Strategies	3	ENG101	_____ CIT111, MAT181, MAT165 (1cr.)	3	TRAN
_____ Crim Jus. & Criminology Elec.	3	TRAN	_____	3	_____
ACCT2030 Financial Accounting	3	ACC104			
_____ Computer & Info. Tech. Elec.	3	TRAN			

IMPORTANT NOTES:

Up to 63 credits apply to this degree program from CCAC

A cumulative Q.P.A. of 2.00 or higher is required for graduation.

A minimum grade of C must be earned in each course identified with an asterisk.

All students must take 12 credits of Communication Skills as part of the RMU Core Curriculum. Depending upon placement testing scores, students will take COSK1220 or COSK2221 in addition to COSK1221, COSK2220, and COSK2230. If placed in COSK1220, a student's Core requirements are Communication Skills COSK1220, COSK1221, COSK2220, and COSK2230. If placed in COSK1221 (advanced placement; no credit earned for COSK1220), a student's Core requirements are Communication Skills COSK1221, COSK2220, COSK2221, and COSK2230. Upon completion of the COSK courses, students must complete a component of courses (the specific number is determined by the student's "academic" School) to meet one of the requirements for graduation. These courses called "Communication Skills Intensive" are integrated into the degree as part of the "major" areas of the checklist.

SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS			
CCAC COURSES		RMU EQUIVALENT	
CRSE NO	COURSE TITLE	CRSE NO	COURSE TITLE
First Semester			
CIT115 CIT175	Introduction to Information Technology Cyberspace Vulnerabilities and Risks	INFS1020 INFS3840	Intro to Decision Support Systems Systems Threat Default Vulnerabilities Analysis ( <b>Area of Interest</b> )
CJC101	Introduction to Criminal Justice	CRMJ1010	Intro to Criminal Justice ( <b>Area of Interest</b> )
ENG101	English Composition I	COSK1220	Reading and Writing Strategies ( <b>Open Elec.</b> )
MAT165	Probability & Statistics ( <b>Mathematics Elective</b> )	STAT2110	Statistics
Second Semester			
CIT111 CIT180 CIT181	Introduction to Programming: Java Computer Forensics 1 Principles of Information Security	INFS2151 INFS3120 INFS3222	JAVA Programming Computer Forensics 1 IT Security, Control/Assurance ( <b>CFIS Concentration</b> )
ENG102	English Composition 2 Criminal Justice and Criminology Elec.	COSK1221	Argument and Research Open Elective
CIT185 CIT186	Network Security Intrusion Detection and Prevention	INFS3235 INFS4180	Computer & Network Security ( <b>Major</b> ) Net. Forensics, Intrusion Testing & Response ( <b>CFIS Concentration</b> )
SOC101	Computer and Info Technology Elec. Science Elective Intro to Sociology ( <b>Social Science Elective</b> )	SOCI1010	Area of Interest Natural Science Elective Principles of Sociology
CIT282 CIT285	Advanced Cybersecurity Topics Cybersecurity Capstone		Area of Interest Area of Interest
SPH101	Oral Communication	COSK2220	Public Speaking and Persuasion
ACC104	Financial Accounting ( <b>Business Elective</b> ) Computer and Technology Elective	ACCT2030	Financial Accounting ( <b>Open Elective</b> ) Open Elective

\*If the following courses are taken; CIT111, MAT181, or MAT165 we can combine three one-credits for an open elective.