

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 Computer and Information Systems who plan to enter Robert Morris University (RMU) in a major under the Bachelor of Science degree program majoring in Data Analytics.

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 2014-2015 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 Enrollment Management 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.

This agreement will be in effect for a minimum of four years and will be reviewed for change and continuation annually.

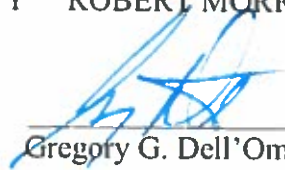
The undersigned duly authorized officials agree to abide by the above terms and conditions.

APPROVED BY:

COMMUNITY COLLEGE OF ALLEGHENY COUNTY ROBERT MORRIS UNIVERSITY


Quintin B. Bullock, DDS
President

6/4/15
Date


Gregory G. Dell'Omo, Ph.D.
President

4-9-15
Date

ROBERT MORRIS UNIVERSITY

ACADEMIC REQUIREMENTS FOR

Bachelor of Science

EFFECTIVE FALL 2015

Major: **DATA ANALYTICS**

1. ROBERT MORRIS UNIVERSITY CORE--39 Credits

COSK2221	Intercultural Communications	3	HUMA1010	Humanities: Art and Music	3	TRAN
COSK1221	Argument and Research	3	ENG102			
COSK2220	Public Speaking and Persuasion	3	SPH101			
COSK2230	Professional Communications	3				
ECON1010	Survey of Economics	3				
ELIT	Literature Elective	3				
HIST	History Elective** or	3				
POLS	Political Science Elective**					

(**Choose from: HIST1100, HIST1200, HIST1500, HIST1600, HIST1700, HIST1800 or POLS1020)

2. PROGRAM REQUIREMENTS--6 Credits

*INFS4170	Global, Economic, Social, and Ethical Issues in Computing	3	*MATH2040	Finite Mathematics & Applied Calculus	3	MAT220
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3. MAJOR--24 Credits

*INFS2150	Introduction to Web Development and e-Commerce Technology	3	CIT125			
*INFS3210	Operating Systems Concepts	3				
*INFS3220	Systems Analysis and Design	3				
*INFS3231	Network Technology & Management (N+)	3				
*INFS3235	Computer and Network Security	3	CIT181			
*INFS3510	Data Analytics	3	CIT180			
*INFS4240	Database Management Systems	3				
*INFS4810	Project Management	3				
INFS4860	Program Outcomes Assessment	0				

4. COMPETITIVE INTELLIGENCE SYSTEMS CONCENTRATION--12 Credits

Students must choose four (12 credits) of the following courses in order to satisfy requirements of this section

*INFS3170	Cyberlaw	3				
*INFS3221	Advanced Systems Analysis/Design	3				
*INFS3610	System Indicators and Warnings	3				
*INFS3710	Knowledge Management	3				
*INFS3820	Systems Risk Mitigation	3				
*INFS3840	Systems Threat Definitions and Vulnerability Analysis	3				
*INFS4220	Data Mining	3				
*INFS4260	Data Warehousing	3				
*INFS4830	Strategic Information Systems Planning	3				

5. BUSINESS AREA OF INTEREST—15 Credits

Courses in this section must be chosen from Accounting, Finance, Legal Environment, Management, Marketing or other Business Disciplines and/or Organizational Leadership.

*ACCT2030	Financial Accounting	3	ACC104			
*ACCT2060	Managerial Accounting	3	ACC203			
*MGMT3100	Principles of Management	3	BUS103			
*BLAW1050	Business Law	3	BUS251			

6. OPEN ELECTIVES--24 Credits Minimum

COSK1220	Reading and Writing Strategies	3	ENG101			
MATH1010	College Mathematics	3	MAT108			
	Science Elective	3	TRAN			
	Intro to Information Technology	3	CIT115			
				CIT Restricted Elective	3	TRAN
				(1cr. From CIT111, MAT220, & CIT181)	3	TRAN
					3	
					3	

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 checksheet.

Major Code - CINT

Checksheet Code - IT

SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS			
CCAC COURSES		RMU EQUIVALENT	
CRSE NO	COURSE TITLE	CRSE NO	COURSE TITLE
First Semester			
CIT111	Intro to Programming: JAVA *	INFS1020	Intro to Decision Support Systems
ENG101	English Composition I	COSK1220	Reading/Writg Strategies (Open Elective)
MAT108	Intermediate Algebra (Math Elective)	MATH1010	College Mathematics (Open Elective)
	Science Elective		Natural Science Elective
ACC104	Financial Accounting (General Elective)	ACCT2030	Intro to Financial Acctg (Area of Interest)
Second Semester			
CIT125	Web Development (Restricted Elective)	INFS2150	Intro to Web Development/e-Commerce
ENG102	English Composition II	COSK1221	Argument and Research
MAT220	Business Calculus or (Math Elective) *	MATH2040	Finite Math and Applied Calculus
	MAT120 Analytic Methods		Open Elective
	Science Elective		Managerial Accounting (Area of Interest)
ACC203	Managerial Accounting (General Elective)	ACCT2060	
Third Semester			
CIT115	Intro to Info Technology Restricted Elective		Open Elective
SPH101	Oral Communications	COSK2220	Public Speaking/Persuasion
MAT161	Elementary Statistics or (Math Elective)	STAT2110	Statistics
	MAT161 Probability and Statistics		
SOC101	Prin of Sociology (Social Science Elective)	SOCI1010	Principles of Sociology
CIT180	Computer Forensics I (General Elective)	INFS3510	Data Analytics
Fourth Semester			
CIT__	Restricted Elective		Open Elective
	Humanities Elective (ART, MUS, PHIL, THE)	HUMA1010	Humanities: Art and Music
BUS103	Prin of Management (General Elective)	MGMT3100	Mgt Theory/Practice (Area of Interest)
BUS251	Business Law (General Elective)	BLAW1050	Legal Environ of Bus (Area of Interest)
CIT181	Prin of Info Security (General Elective) *	INFS3235	Computer and Network Security

Open elective granted for the additional one credit from the following three courses: CIT111, MAT220 & CIT181