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 Business 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.

- 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.

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

ROBERT MORRIS UNIVERSITY

EFFECTIVE FALL 2015

ACADEMIC REQUIREMENTS FOR
Bachelor of Science
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		*INFS1020	Intro to Decision Support Systems	3 CIT115
COSK2220	Public Speaking and Persuasion	3 SPH101		PSYC1010	General Psychology	3 PSY101
COSK2230	Professional Communications	3		SOCI1010	Principles of Sociology or	3 SOC101
ECON1010	Survey of Economics	3 ECO102			SOCI1020 Contemporary American Social Problems	
ELIT____	Literature Elective	3		STAT2110	Statistics**	3
HIST____	History Elective** or	3			Natural Science Elective	3 TRAN
POLS____	Political Science Elective**					

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

**Either Statistics or Finite Mathematics & Applied Calculus will transfer depending on which is taken.

2. PROGRAM REQUIREMENTS--6 Credits

*INFS4170	Global, Economic, Social, and Ethical Issues in Computing	3	*MATH2040 Finite Mathematics & Applied Calculus	3 MAT220

3. MAJOR--24 Credits

*INFS2150	Introduction to Web Development and e-Commerce Technology	3		*INFS3235	Computer and Network Security	3 CIT181
				*INFS3510	Data Analytics	3 CIT180
*INFS3210	Operating Systems Concepts	3		*INFS4240	Database Management Systems	3
*INFS3220	Systems Analysis and Design	3		*INFS4810	Project Management	3
*INFS3231	Network Technology & Management (N+)	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		*INFS3840	Systems Threat Definitions and Vulnerability Analysis	3
*INFS3221	Advanced Systems Analysis/Design	3				
*INFS3610	System Indicators and Warnings	3		*INFS4220	Data Mining	3
*INFS3710	Knowledge Management	3		*INFS4260	Data Warehousing	3
*INFS3820	Systems Risk Mitigation	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	*MARK3100	Principles of Marketing	3 BUS104
*ACC2060	Managerial Accounting	3 ACC203	*MGMT3100	Principles of Management	3 BUS103
*BLAW1050	Business Law I	3 BUS251			

6. OPEN ELECTIVES--24 Credits Minimum

COSK1220	Reading and Writing Strategies	3 ENG101		(MAT220/MAT108/CIT181-1cr. each)	3 TRAN
MATH1010	College Mathematics	3 MAT108			3
_____	Introduction to Business	3 BUS101			3
ECON1030	Principles of Microeconomics	3 ECO103			3

IMPORTANT NOTES:

Up to 63 credits applied 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			
ACC104	Financial Accounting	ACCT2030	Intro to Financial Acctg (Area of Interest)
ENG101	English Composition I	COSK1220	Reading/Writg Strategies (Open Elective)
MATH108	Intermediate Algebra (Math Elective)	MATH1010	College Mathematics (Open Elective)
CIT115	Introduction to Information Technology (CIT Elective)	INFS1020	Intro to Decision Support Systems
BUS101	Introduction to Business (Major Field Elec 1)		Open Elective
Second Semester			
ACC203	Managerial Accounting	ACCT2060	Managerial Accounting (Area of Interest)
ECO102	Principles of Macroeconomics	ECON1010	Survey of Economics
ENG102	English Composition II	COSK1221	Argument and Research
PSY101	General Psychology (Social Sci Elective)	PSYC1010	General Psychology
BUS251	Business Law I (Major Field Elective 2)	BLAW1050	Legal Environ of Business (Area of Interest)
Third Semester			
ECO103	Principles of Microeconomics	ECON1030	Principles of Microecon ((Open Elective)
SPH101	Oral Communications	COSK2220	Public Speaking and Persuasion
BUS104	Prin of Marketing (Major Field Elective 3)	MARK3100	Principles of Marketing (Area of Interest)
CIT180	Computer Forensics I (Major Field Elective 4)	INFS3510	Data Analytics
SOC101	Prin of Sociology or (Social Sci Elective) SOC212 Contemp Amer Social Problms	SOCI1010	Principles of Sociology or SOCI2320 Contemp Amer Soc Problms
Fourth Semester			
————	Science/Lab Elective	————	Natural Science Elective
————	Humanities Elec (ART, DAN, MUS, PHL, THE)	HUMA1010	Humanities: Art and Music
MAT220	Business Calculus or MAT161 Elementary Statistics or MAT165 Statistics or MAT120 Analytic Methods	MATH2040	Finite Math with Applied Calculus or STAT2110 Statistics
CIT181	Prin of Info Security (Major Field Elec 6)	INFS3235	Computer and Network Security
BUS103	Prin of Management (Major Field Elective 5)	MGMT3100	Management Thry/Pract (Area of Interest)

**If the following courses are taken; CIT181, MAT220, MAT108 or STAT165 we can combine three one-credits for an open elective.