

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 Computer Information Systems.

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.

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

APPROVED BY:

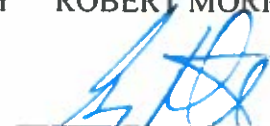
COMMUNITY COLLEGE OF ALLEGHENY COUNTY

ROBERT MORRIS UNIVERSITY



Quintin B. Bullock, DDS  
President

6/4/15  
Date



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

4-9-15  
Date

**1. ROBERT MORRIS UNIVERSITY CORE--39 Credits**

|   |   |   |   |
|---|---|---|---|
| COSK1220 Reading and Writing Strategies or<br>COSK2221 Intercultural Communications | 3 | HUMA1010 Humanities: Art and Music  | 3 |
| COSK1221 Argument and Research  | 3 | *INFS1020 Intro to Decision Support Systems   | 3 |
| COSK2220 Public Speaking and Persuasion   | 3 | PSYC1010 General Psychology   | 3 |
| COSK2230 Professional Communications  | 3 | SOCI1010 Principles of Sociology or<br>SOCI1020 Contemporary American Social Problems | 3 |
| ECON1010 Survey of Economics  | 3 | STAT2110 Statistics   | 3 |
| ELIT Literature Elective  | 3 | Natural Science Elective  | 3 |
| HIST History Elective** or<br>POLA Political Science Elective**                     | 3 |   |   |

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

**2. PROGRAM REQUIREMENTS--9 Credits**

|  |   |   |   |
|--|---|---|---|
| *INFS3450 Quantitative Analy for Info Syst Profess or<br>*STAT3120 Statistics II | 3 | *MATH2040 Finite Mathematics/Applied Calculus | 3 |
| *INFS4170 Global, Economic, Social, and Ethical<br>Issues in Computing           | 3 |   |   |

**3. MAJOR--30 Credits**

|  |   |   |   |
|--|---|---|---|
| *INFS2120 Visual Basic Programming or<br>*INFS2130, *INFS2140, *INFS2151, *INFS2184    | 3 | CIT111  | 3 |
| *INFS2150 Introduction to Web Development<br>and e-Commerce Technology                 | 3 | CIT125  | 3 |
| *INFS3121 Visual Basic Programming II or<br>*INFS3130, *INFS3141, *INFS3152, *INFS3185 | 3 | CIT130  | 3 |
| *INFS3210 Operating Systems Concepts or<br>*INFS3211 Microcomputing Technology (A+)    | 3 |   |   |
|  |   | *INFS3220 Systems Analysis and Design   | 3 |
|  |   | *INFS3221 Advanced Systems Analysis and Design  | 3 |
|  |   | *INFS3230 Networks and Data Communications or<br>*INFS3231 Network Technology & Management (N+) | 3 |
|  |   | *INFS3235 Computer and Network Security   | 3 |
|  |   | *INFS4240 Database Management Systems   | 3 |
|  |   | *INFS4810 Project Management  | 3 |
|  |   | INFS4860 Program Outcomes Assessment  | 0 |

**4. GENERAL CONCENTRATION--12 Credits**

**"INFS" 3000-4000 level electives chosen in consultation with student's advisor**

|   |   |   |   |
|---|---|---|---|
| *INFS Computer Information Systems Elective | 3 | *INFS Computer Information Systems Elective | 3 |
| *INFS Computer Information Systems Elective | 3 | *INFS Computer Information Systems Elective | 3 |

**5. BUSINESS AREA OF INTEREST--15 Credits**

|  |   |                                   |   |
|--|---|-----------------------------------|---|
| *ACCT2030 Introduction to Financial Accounting | 3 | ACC104                            |   |
| *MGMT3100 Management Theory and Practice       | 3 | BUS103                            |   |
| <b>Choose 3 (three) of the following:</b>      |   |                                   |   |
| *ACCT2060 Managerial Accounting                | 3 | ACC203                            |   |
| *BLAW1050 Legal Environment of Business        | 3 | BUS251                            |   |
|  |   | *FINA3000 Principles of Finance   | 3 |
|  |   | *MARK3100 Principles of Marketing | 3 |

**6. OPEN ELECTIVES--18 Credits Minimum**

|                                |   |        |                                  |
|--------------------------------|---|--------|----------------------------------|
| COSK1220 English Composition I | 3 | ENG101 |                                  |
| MATH1010 Intermediate Algebra  | 3 | MAT108 |                                  |
| Science Elective               | 3 | TRAN   |                                  |
|                                |   |        | (1cr. From MAT220/CIT111/CIT130) |
|                                |   |        | 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 checklist.

Major Code - CIS

Checksheet Code - 1G

| <b>SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS</b> |  |                       |   |
|---|--|-----------------------|---|
| <b>CCAC COURSES</b>   |  | <b>RMU EQUIVALENT</b> |   |
| <b>CRSE NO</b>  | <b>COURSE TITLE</b>                                  | <b>CRSE NO</b>        | <b>COURSE TITLE</b>                         |
| <b>First Semester</b>                                       |  |                       |   |
| CIT111  | Intro to Programming: JAVA *                         | INFS2151              | Java Programming                            |
| ENG101  | English Composition I                                | COSK1220              | Reading/Writg Strategies (Open Elective)    |
| MATH108   | 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) |
| <b>Second Semester</b>                                      |  |                       |   |
| CIT130  | Object Oriented Progr: JAVA (Restr Elective) *       | INFS3152              | Advanced Java Programming                   |
| 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              |   |
| <b>Third Semester</b>                                       |  |                       |   |
| CIT125  | Web Development Restricted Elective                  | INFS2150              | Intro to Web Development/e-Commerce         |
| SPH101  | Oral Communications                                  | COSK2220              | Public Speaking/Persuasion                  |
| MAT161  | Elementary Statistics or (Math Elective)             | STAT2110              | Statistics                                  |
|   | MAT161 Probability and Statistics                    |                       |   |
| SOC101  | Prin of Sociology or (Social Science Elective)       | SOC11010              | Principles of Sociology or                  |
|   | SOC212 Contemp Amer Soc Problems                     |                       | SOC12320 Contemp Amer Soc Problms           |
| BUS103  | Prin of Management (General Elective)                | MGMT3100              | Mgmt Theory/Practice (Area of Interest)     |
| <b>Fourth Semester</b>                                      |  |                       |   |
| CIT__   | Restricted Elective                                  | INFS1020              | Intro to Decision Support Systems           |
|   | Humanities Elective (ART, MUS, PHIL, THE)            | HUMA1010              | Humanities: Art and Music                   |
| BUS104  | Prin of Marketing or (General Elective)              | MARK3100              | Prin of Marketing or (Area of Interest)     |
|   | BUS108 Principles of Finance                         |                       | FINA3000 Principles of Finance              |
| BUS251  | Business Law (General Elective)                      | BLAW1050              | Legal Environ of Bus (Area of Interest)     |
| PSY101  | PSY101 Introduction to Psychology (General Elective) | PSYC1010              | General Psychology                          |

\*We will grant a 3cr. Open elective for the additional 1cr. from the following three courses: CIT111, CIT130 & MAT220