

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 while retaining all Robert Morris academic requirements and providing a rigorous program of study. 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 Chemistry who plan to enter Robert Morris University (RMU) in a major under the Bachelor of Arts degree program majoring in Environmental Science.

Up to 60 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:

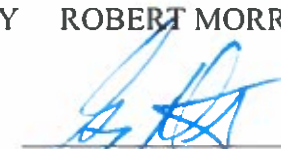
COMMUNITY COLLEGE OF ALLEGHENY COUNTY

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--40 Credits**

|           |                                  |   |   |                              |                                       |
|-----------|----------------------------------|---|---|------------------------------|---------------------------------------|
| *BIOL1310 | Principles of Biology            | 3 | HIST  | History Elective** or        | 3                                     |
| *BIOL1315 | Principles of Biology Laboratory | 1 | POLS  | Political Science Elective** |                                       |
| COSK2221  | Intercultural Communications     | 3 | (**Choose from: HIST1100, HIST1200, HIST1500, HIST1600, HIST1700<br>HIST1800 or POLS1020) |                              |                                       |
| COSK1221  | Argument and Research            | 3 | ENG102  | HUMA1010                     | Humanities: Art and Music             |
| COSK2220  | Public Speaking and Persuasion   | 3 | SPH101  | INFS1020                     | Introduction to Decision Support Syst |
| COSK2230  | Professional Communications      | 3 |   | MATH2040                     | Finite Mathematics & Applied Calc     |
| ECON1010  | Survey of Economics              | 3 |   | PSYC1010                     | General Psychology                    |
| ELIT      | Literature Elective              | 3 |   | SOCI1010                     | Principles of Sociology or            |
|           |                                  |   |   | SOCI1020                     | Contemporary American Social Problems |

**2. FUNDAMENTAL SCIENCE AND STATISTICS COURSES--23 Credits**

|           |                                      |   |         |           |                                  |   |
|-----------|--------------------------------------|---|---------|-----------|----------------------------------|---|
| *CHEM1210 | Chemistry I                          | 3 | CHM151  | *METE1000 | Introduction to Meteorology      | 3 |
| *CHEM1215 | Chemistry I Laboratory               | 1 | CHM151L | *METE1050 | Introduction to Meteorology Lab  | 1 |
| *CHEM2210 | Chemistry II                         | 3 | CHM152  | *PHYS2610 | Environmental Physics            | 3 |
| *CHEM2215 | Chemistry II Laboratory              | 1 | CHM152L | *PHYS2615 | Environmental Physics Laboratory | 1 |
| *GEOL1000 | Introduction to Physical Geology     | 3 |         | *STAT2110 | Statistics                       | 3 |
| *GEOL1015 | Introduction to Physical Geology Lab | 1 |         |           |                                  |   |

**3. MAJOR--26 Credits**

|           |   |   |  |              |   |   |
|-----------|---|---|--|--------------|---|---|
| *BIOL2370 | Microbiology  | 3 |  | *ENVS4460    | Environmental Health and Toxicology             | 3 |
| *BIOL2380 | Microbiology Laboratory                                 | 1 |  | *ENVS4470    | Environmental Law, Ethics/Public Policy         | 3 |
| *ENVS2500 | Ecology Fundamentals                                    | 3 |  | *ENVS4480    | Natural Resource Management and<br>Conservation | 3 |
| *ENVS2550 | Ecology Fundamentals Lab                                | 1 |  | *ENVS4700    | Senior Thesis                                   | 3 |
| *ENVS4100 | Advanced Ecology  | 3 |  | or *ENVS4903 | Internship                                      |   |
| *ENVS4450 | Air, Water and Land Pollution Control<br>and Management | 3 |  |              |   |   |

**4. OPEN ELECTIVES AND OTHER REQUIREMENTS--31 Credits Minimum**

|          |                                    |   |        |         |                                    |   |
|----------|------------------------------------|---|--------|---------|------------------------------------|---|
| COSK1220 | Reading and Writing Strategies     | 3 | ENG101 | MAT3090 | Calculus W/Analytic Geometry III   | 4 |
| CHEM2320 | Organic Chemistry I and Lab        | 4 | CHM201 |         | Physics for Science/Engineering II | 4 |
| MATH2170 | Calculus w/Analytic Geometry II    | 4 | MAT202 |         |                                    | 1 |
| PHYS2210 | Physics for Science/Engineering II | 4 | PHY222 |         |                                    |   |
|          | Humanities Elective                | 3 | TRAN   |         |                                    |   |
| CHEM2420 | Organic Chemistry II and Lab       | 4 | CHM202 |         |                                    |   |

**IMPORTANT NOTES:**

Up to 60 credits will 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.

**SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS**

| CCAC COURSES           |   | RMU EQUIVALENT |  |
|------------------------|---|----------------|--|
| CRSE NO                | COURSE TITLE                                  | CRSE NO        | COURSE TITLE                               |
| <b>First Semester</b>  |   |                |  |
| CHM151                 | General Chemistry 1                           | CHEM1210       | Chemistry I and Lab                        |
| ENG101                 | English Composition 1                         | COSK1220       | Reading/Writing Strategies                 |
| CIT111                 | Introduction to Programming: JAVA             | INFS1020       | Intro to Decision Support Systems          |
| SPH101                 | Oral Communication                            | COSK2220       | Public Speaking and Persuasion             |
|                        | Humanities Elective (ART,DAN,MUS,PHIL, THE)   | HUMA1010       | Humanities: Art and Music                  |
| <b>Second Semester</b> |   |                |  |
| CHM152                 | General Chemistry 2                           | CHEM2210       | Chemistry II and Lab                       |
| ENG102                 | English Composition 2                         | COSK1221       | Argument and Research                      |
| MAT201                 | Calculus I                                    | MATH2040       | Finite Math and Applied Calculus           |
| PHY221                 | Physics for Science/Engineering 1             | PHYS2610       | Environmental Physics and Lab              |
| <b>Third Semester</b>  |   |                |  |
| CHM201                 | Organic Chemistry 1                           | CHEM2320       | Organic Chem I/Lab (Open Elective)         |
| MAT202                 | Calculus 2                                    | MATH2170       | Calc with Analytic Geom II (Open Elect)    |
| PHY222                 | Physics for Science/Engineering 2             |                | Open Elective                              |
|                        | Humanities Elective (ART, DAN, MUS, PHIL THE) |                | Open Elective                              |
| <b>Fourth Semester</b> |   |                |  |
| CHM202                 | Organic Chemistry 2                           | CHEM2420       | Organic Chem II/Lab (Open Elective)        |
| MAT250                 | Calculus 3                                    | MATH3090       | Calc with Analytic Geo III (Open Elective) |
| PHY223                 | Physics for Science/Engineering 3             |                | Open Elective                              |
| SOC101                 | Principles of Sociology or (Soc Sci Elec)     | SOC11010       | Principles of Sociology or                 |
|                        | SOC212 Contemp Amer Soc Probl                 |                | SOC12320 Contemp Amer Soc Probl            |