

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

OBJECTIVE OF THE AGREEMENT

Based on the commonality of purpose and a mutual goal of assuring a quality education, Community College of Beaver 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 Beaver County (CCBC) graduates with an earned Associate in Sciences Degree in Engineering who plan to enter Robert Morris University (RMU) in a major under the Bachelor of Science degree program majoring in Engineering (Biomedical, Mechanical, Software, or Industrial Concentrations).

Up to 61 credits will be granted to students (pending on concentration selected) who have successfully completed an Associate Degree provided that:

- Students have completed the curriculum as outlined in the CCBC 2017-2018 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.

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 department functions and activities while enrolled at CCBC

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

CCBC 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.

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

CCBC will provide the RMU Admissions Office with the names and addresses of CCBC 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 BEAVER COUNTY ROBERT MORRIS UNIVERSITY

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Christopher M. Reber, Ph.D.      Date  
President

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Christopher B. Howard, D. Phil.      Date  
President



## SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS

| CCBC COURSES           |   | RMU EQUIVALENT |  |
|------------------------|---|----------------|--|
| CRSE NO                | COURSE TITLE  | CRSE NO        | COURSE TITLE   |
| <b>First Semester</b>  |   |                |  |
| CHEM101                | General Chemistry I   | CHEM1210       | Chemistry I and Lab (CHEM1215)   |
| CIST100                | Intro to Information Technology (CIST106)                         | INFS1020       | Intro to Decision Support Systems  |
| MATH160                | Calculus I  | MATH2070       | Calculus w/Analytic Geom I   |
| ENGR100                | Introduction to Engineering                                       | ENGR1010       | Introduction to Engineering  |
| ENGR130                | Robotics  | ENGR1999       | Engineering Elective   |
| <b>Second Semester</b> |   |                |  |
| CHEM102                | General Chemistry II or TAOC Category Five (BUSM, HIST, POLS) *** | CHEM2210       | Chemistry II and Lab (CHEM2215)<br>(Not applied to Mechanical, Industrial or Software) |
| ENGR120                | CAD: Computer Aided Drafting                                      | ENGR2160       | Engineering Graphics   |
| WRIT101                | English Composition   | COSK1220       | Reading & Writing Strategies   |
| MATH161                | Calculus II   | MATH2170       | Calculus w/Analytic Geom II  |
| ENGR140                | Electrical Circuits   | ENGR2140       | Circuits and Electromagnetics  |
| <b>Third Semester</b>  |   |                |  |
| CIST150                | C++ Programming or TAOC Category Five (BUSM, HIST, POLS) **       | INFS2184       | C++ Programming (Not applied to Biomedical)  |
| MATH200                | Calculus III  | MATH3090       | Calculus w/Analytic Geom III   |
| PHYS202                | University Physics I  | PHYS1210       | Physics I and Lab (PHYS1215)   |
| LITR210                | Concepts of Literature  | ELIT1999       | Literature Elective  |
| <b>Fourth Semester</b> |   |                |  |
| PSYC101                | General Psychology or (SOC1101)                                   | PYSC1010       | General Psychology or (SOC1101)  |
| PHYS203                | University Physics II   | PHYS2210       | Physics II and Lab (PHYS2215)  |
| ENGR150                | Statics and Strength of Materials                                 | ENGR1610       | Statics & Strength of Materls  |
| MATH220                | Differential Equations  | MATH3420       | Differential Equations   |

### \*\* Biomedical Engineering Concentration:

Students are encouraged to take the TAOC Category Five option (BUSM, HIST, POLS) as an alternative to CIST150 C++ Programming which does not apply to this program.

Students are also encouraged to take up to 6 credits from the below list of courses to maximize transfer.

### \*\*\* Industrial, Mechanical or Software Engineering Concentration(s):

Students are encouraged to take the TAOC Category Five option (BUSM, HIST, POLS) as an alternative to CHEM102 General Chemistry II which does not apply to these programs .

Students are also encouraged to take up to 9 credits from the below list of courses to maximize transfer.

- SOCI210
- Any HIST or POLS course
- Any FINE or MUSI course
- ACCT110 Financial Accounting
- BUSM112 Principles of Management
- BUSM245 Principles of Marketing
- BUSM255 Macroeconomics **or** BUSM256 Microeconomics

Maximum of 69 credits can transfer