

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 Upper Elementary- Middle-Level Education (Grades 4-8) who plan to enter Robert Morris University (RMU) in a major under the Bachelor of Science degree program (pursuing Teacher Certification) in Middle Level Education with concentrations in Social Studies, Language Arts/English, Science and Mathematics.

Up to 51 credits will be granted to students (pending on major selected) who have successfully completed an Associate Degree provided that:

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

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

\_\_\_\_\_  
Christopher M. Reber, Ph.D.                      Date  
President

\_\_\_\_\_  
David L. Jamison, J.D.                      Date  
Interim President



**ROBERT MORRIS UNIVERSITY**

**ACADEMIC REQUIREMENTS FOR**

**Bachelor of Science**

**Major: MIDDLE LEVEL EDUCATION**

**Social Studies (Teacher Certification) Concentration**

**Minimum Credits Required - 124**

**School: Education and Social Sciences**

**Department: Education**

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

COSK1220	Reading and Writing Strategies	3WRIT101	ENVS1160	Environmental Science	3TRAN
COSK1221	Argument and Research	3	HIST1100	United States History to 1877 or	3HIST111
COSK2220	Public Speaking and Persuasion	3COMM201	HIST1200	United States History from 1877	
COSK2230	Business Professional Communications	3	HUMA1010	Humanities: Art and Music	3
ECON1010	Survey of Economics	3	MATH1050	Math Reasoning with Applications	3MATH114
EDUC2200	Technology for Teachers	3EDUC125	PSYC1010	General Psychology	3PSYC101
ELIT1070	Children's Literature	3LITR218	SOCH1010	Principles of Sociology or	3
			SOCH1020	Contemporary American Social Problems	

**2. PROFESSIONAL EDUCATION--33 Credits**

*ECED4210	Student Teaching Seminar	3	*MLED4010	Mathematics and Science Methods for Middle School	3
*EDUC2100	Educational Psychology/Classroom Mgt.	3PSYC205	*MLED4020	Reading Methods and Language Arts Methods for Middle School	3
*EDUC3400	Curriculum Instruction Design Pre K-12	3	MLED4060	Pre-Student Teaching	0
*EDUC3600	Educational Assessment Pre K-12	3	MLED4200	Student Teaching	9
*MLED2000	Middle Level Education	3EDUC108			
*MLED4000	Technology Literacy and Social Studies Methods for Middle School	3			

**3. MAJOR--25 Credits**

*ENVS2500	Ecology Fundamentals	3	*POLS1020	American National Government	3
*ENVS2550	Ecology Fundamentals Laboratory	1	*PSYC3530	Adolescent Psychology and Development	3PSYC106
*GEOG1020	World Geography	3	*SCIE1020	Fundamental Science Concepts	3PHYS105
*MATH2010	Fundamentals of Mathematics	3MATH112	*STAT2110	Statistics	3MATH135
*MATH3250	Practicum Teaching Math with Technology	3			

**4. SPECIAL EDUCATION/ELL--9 Credits**

*EDUC3165	Teaching English Language Learners	3EDUC220	*SPED3020	Teaching in the Inclusive Pre K-12 Classroom	3EDUC225
*SPED3010	Intro to Special Education: Pre K-12	3EDUC230			

**5. SOCIAL STUDIES SPECIALIZATION--18 Credits**

*ANTH1010	Introduction to Anthropology or	3	*HIST1700	World Civilization I	3
*ANTH1020	Cultural Anthropology		*HIST1800	World Civilization II	3
*ECON1030	Principles of Microeconomics	3	*HIST3400	Pennsylvania History	3
*HIST1200	United States History II	3			

**IMPORTANT NOTES:**

**Up to 51 credits will apply to this degree program at CCBC.**

**A cumulative Q.P.A. of 3.00 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.**

**ROBERT MORRIS UNIVERSITY**

**ACADEMIC REQUIREMENTS FOR**

**Bachelor of Science**

**Major: MIDDLE LEVEL EDUCATION**

**Language Arts/English (Teacher Certification) Concentration**

**Minimum Credits Required - 121**

**School: Education and Social Sciences**

**Department: Education**

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

COSK1220	Reading and Writing Strategies	3WRIT101	ENVS1160	Environmental Science	3TRAN
COSK1221	Argument and Research	3	HIST1100	United States History to 1877 or	3HIST111
COSK2220	Public Speaking and Persuasion	3COMM201	HIST1200	United States History from 1877	
COSK2230	Business Professional Communications	3	HUMA1010	Humanities: Art and Music	3
ECON1010	Survey of Economics	3	MATH1050	Math Reasoning with Applications	3MATH114
EDUC2200	Technology for Teachers	3EDUC125	PSYC1010	General Psychology	3PSYC101
ELIT1070	Children's Literature	3LITR218	SOCI1010	Principles of Sociology or	3
			SOCI1020	Contemporary American Social Problems	

**2. PROFESSIONAL EDUCATION--33 Credits**

*ECED4210	Student Teaching Seminar	3	*MLED4010	Mathematics and Science Methods for	3
*EDUC2100	Educational Psychology/Classroom Mgt.	3PSYC205		Middle School	
*EDUC3400	Curriculum Instruction Design Pre K-12	3	*MLED4020	Reading Methods and Language Arts	3
*EDUC3600	Educational Assessment Pre K-12	3		Methods for Middle School	
*MLED2000	Middle Level Education	3EDUC108	MLED4060	Pre-Student Teaching	0
*MLED4000	Technology Literacy and Social Studies	3	MLED4200	Student Teaching	9
	Methods for Middle School				

**3. MAJOR--25 Credits**

*ENVS2500	Ecology Fundamentals	3	*POLS1020	American National Government	3
*ENVS2550	Ecology Fundamentals Laboratory	1	*PSYC3530	Adolescent Psychology and Development	3PSYC106
*GEOG1020	World Geography	3	*SCIE1020	Fundamental Science Concepts	3PHYS105
*MATH2010	Fundamentals of Mathematics	3MATH112	*STAT2110	Statistics	3MATH135
*MATH3250	Practicum Teaching Math with Technology	3			

**4. SPECIAL EDUCATION/ELL--9 Credits**

*EDUC3165	Teaching English Language Learners	3EDUC220	*SPED3020	Teaching in the Inclusive Pre K-12 Classroom	3EDUC225
*SPED3010	Intro to Special Education: Pre K-12	3EDUC230			

**5. ENGLISH SPECIALIZATION—15 Credits**

*ELIT3080	American Literature Before 1865	3	*ENGL3010	Modern English Grammar and Editing	3
*ELIT3090	American Literature 1865 to Present	3	*ENGL4000	The Teaching of Writing	3
*ELIT3120	British Literature to 1789 or	3			
*ELIT3130	British Literature 1789 to Present				

**IMPORTANT NOTES:**

**Up to 48 credits will apply to this degree program at CCBC.**

**A cumulative Q.P.A. of 3.00 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 –MLED

Checksheet Code –D6

*Academic Year – 2015-2016*

**ROBERT MORRIS UNIVERSITY**

**ACADEMIC REQUIREMENTS FOR**

**Bachelor of Science**

**Major: MIDDLE LEVEL EDUCATION**

**Science (Teacher Certification) Concentration**

**Minimum Credits Required - 127**

**School: Education and Social Sciences**

**Department: Education**

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

COSK1220	Reading and Writing Strategies	3WRIT101	ENVS1160	Environmental Science	3TRAN
COSK1221	Argument and Research	3	HIST1100	United States History to 1877 or	3HIST111
COSK2220	Public Speaking and Persuasion	3COMM201	HIST1200	United States History from 1877	
COSK2230	Business Professional Communications	3	HUMA1010	Humanities: Art and Music	3
ECON1010	Survey of Economics	3	MATH1050	Math Reasoning with Applications	3MATH114
EDUC2200	Technology for Teachers	3EDUC125	PSYC1010	General Psychology	3PSYC101
ELIT1070	Children's Literature	3LITR218	SOCI1010	Principles of Sociology or	3
			SOCI1020	Contemporary American Social Problems	

**2. PROFESSIONAL EDUCATION--33 Credits**

*ECED4210	Student Teaching Seminar	3	*MLED4010	Mathematics and Science Methods for	3
*EDUC2100	Educational Psychology/Classroom Mgt.	3PSYC205		Middle School	
*EDUC3400	Curriculum Instruction Design Pre K-12	3	*MLED4020	Reading Methods and Language Arts	3
*EDUC3600	Educational Assessment Pre K-12	3		Methods for Middle School	
*MLED2000	Middle Level Education	3EDUC108	MLED4060	Pre-Student Teaching	0
*MLED4000	Technology Literacy and Social Studies	3	MLED4200	Student Teaching	9
	Methods for Middle School				

**3. MAJOR--25 Credits**

*ENVS2500	Ecology Fundamentals	3	*POLS1020	American National Government	3
*ENVS2550	Ecology Fundamentals Laboratory	1	*PSYC3530	Adolescent Psychology and Development	3PSYC106
*GEOG1020	World Geography	3	*SCIE1020	Fundamental Science Concepts	3PHYS105
*MATH2010	Fundamentals of Mathematics	3MATH112	*STAT2110	Statistics	3MATH135
*MATH3250	Practicum Teaching Math with Technology	3			

**4. SPECIAL EDUCATION/ELL--9 Credits**

*EDUC3165	Teaching English Language Learners	3EDUC220	*SPED3020	Teaching in the Inclusive Pre K-12 Classroom	3EDUC225
*SPED3010	Intro to Special Education: Pre K-12	3EDUC230			

**5. SCIENCE SPECIALIZATION--21 Credits**

*BIOL1310	Principles of Biology I	3	*GEOL1015	Introduction to Physical Geology Laboratory	1
*CHEM1210	Chemistry I	3	*METE1000	Introduction to Meteorology	3
*CHEM1215	Chemistry I Laboratory	1	*PHYS1010	Physics for Allied Health	3
*ENVS1140	Weather and Climate	3	*PHYS1015	Physics for Allied Health Laboratory	1
*GEOL1000	Introduction to Physical Geology	3			

**IMPORTANT NOTES:**

**Up to 48 credits will apply to this degree program at CCBC.**

**A cumulative Q.P.A. of 3.00 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 –MLED

Checksheet Code – D1

*Academic Year – 2015-2016*

**ROBERT MORRIS UNIVERSITY****ACADEMIC REQUIREMENTS FOR****Bachelor of Science****Major: MIDDLE LEVEL EDUCATION****Mathematics (Teacher Certification) Concentration****Minimum Credits Required - 123****School: Education and Social Sciences****Department: Education****1. ROBERT MORRIS UNIVERSITY CORE--39 Credits**

COSK1220	Reading and Writing Strategies	3WRIT101	ENVS1160	Environmental Science	3TRAN
COSK1221	Argument and Research	3	HIST1100	United States History to 1877 or	3HIST111
COSK2220	Public Speaking and Persuasion	3COMM201	HIST1200	United States History from 1877	
COSK2230	Business Professional Communications	3	HUMA1010	Humanities: Art and Music	3
ECON1010	Survey of Economics	3	MATH1050	Math Reasoning with Applications	3MATH114
ELIT1070	Children's Literature	3EDUC125	PSYC1010	General Psychology	3PSYC101
EDUC2200	Technology for Teachers	3LITR218	SOCI1010	Principles of Sociology or	3
			SOCI1020	Contemporary American Social Problems	

**2. PROFESSIONAL EDUCATION—33 Credits**

*ECED4210	Student Teaching Seminar	3	*MLED4010	Mathematics and Science Methods for	3
*EDUC2100	Educational Psychology/Classroom Mgt.	3PSYC205		Middle School	
*EDUC3400	Curriculum Instruction Design Pre K-12	3	*MLED4020	Reading Methods and Language Arts	3
*EDUC3600	Educational Assessment Pre K-12	3		Methods for Middle School	
*MLED2000	Middle Level Education	3EDUC108	MLED4060	Pre-Student Teaching	0
*MLED4000	Technology Literacy and Social Studies	3	MLED4200	Student Teaching	9
	Methods for Middle School				

**3. MAJOR--25 Credits**

*ENVS2500	Ecology Fundamentals	3	*POLS1020	American National Government	3
*ENVS2550	Ecology Fundamentals Laboratory	1	*PSYC3530	Adolescent Psychology and Development	3PSYC106
*GEOG1020	World Geography	3	*SCIE1020	Fundamental Science Concepts	3PHYS105
*MATH1020	Pre-Calculus	3MATH112	*STAT2110	Statistics	3MATH135
*MATH3250	Practicum Teaching Math with Technology	3			

**4. SPECIAL EDUCATION/ELL--9 Credits**

*EDUC3165	Teaching English Language Learners	3EDUC220	*SPED3020	Teaching in the Inclusive Pre K-12 Classroom	3EDUC225
*SPED3010	Intro to Special Education: Pre K-12	3EDUC230			

**5. MATHEMATICS SPECIALIZATION—17 Credits**

*MATH2070	Calculus with Analytic Geometry I	4	<b>Choose one from the following</b>		
*MATH2170	Calculus with Analytic Geometry II	4	*MATH4000	Discrete Mathematics	3
*MATH3400	Linear Algebra with Applications	3	*MATH4050	Abstract Algebra/Number Theory	3

**IMPORTANT NOTES:**

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**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 –MLED

Checksheet Code – D7

*Academic Year – 2015-2016*

**SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS**

CCBC COURSES		RMU EQUIVALENT	
CRSE NO	COURSE TITLE	CRSE NO	COURSE TITLE
<b>First Semester</b>			
CIST100	Intro to Information Technology		Not Applicable
COMM201	Public Speaking	COSK2220	Public Speaking and Persuasion
EDUC108	Middle Level Education	MLED2000	Middle Level Education
PSYC101	General Psychology I	PSYC1010	General Psychology
WRTI101	English Composition	COSK1220	Reading /Writing Strategies
<b>Second Semester</b>			
EDUC125	Instructional Technology	EDUC2200	Technology for Teachers
EDUC201	PAPA Preparation		Not Applicable
LITR210	Concepts of Literature		Not Applicable
MATH135	Statistics	STAT2110	Statistics
PSYC106	Human Growth and Development	PSYC3530	Adolescent Psychology
HIST111	U. S. History I <b>(History Elective)</b> or HIST112 U. S. History II	HIST1100	United States History I or HIST1200
<b>Third Semester</b>			
EDUC205	Field Experience I		Not Applicable
EDUC220	Teaching English Language Learners	EDUC3165	Teaching English Language Learners
LITR218	Literature for Children	ELIT1070	Children’s Literature
MATH112	Math for Elementary Education I	MATH2010	Fundamentals of Mathematics
PHYS105	Physical Science	SCIE1020	Fundamental Science Concepts
PSYC205	Educational Psychology	EDUC2100	Educational Psychology and Classroom Management
<b>Fourth Semester</b>			
EDUC210	Field Experience II		Not Applicable
EDUC225	Diversity Issues in Education	SPED3020	Teaching in the Inclusive Pre K-12 Classroom
EDUC230	Introduction to Special Education	SPED3010	Introduction to Special Education
MATH114	Math for Elementary Education II	MATH1050	Math Reasoning with Application
	Science Elective (BIOL, CHEM)	ENVS1160	Environmental Science

**All Students are strongly advised to take the following courses to fulfill some additional course work required within the RMU program:**

- **FINE or MUSI course to fulfill our HUMA1010**
- **Either ECON255 or ECON256 to fulfill our core ECON requirement**
- **SOCI101 to fulfill our SOCI1010**



# CCBC/RMU Articulation Agreement: Middle Level Education

RMU Course	CCBC Course
MLED 2000 Middle Level Education	EDUC 108 Middle Level Education
EDUC 2000 Schools and Society (not required for MIDL)	EDUC 105 Foundations of Education
EDUC 2200 Technology for Teachers	EDUC 125 Instructional Technology
INFS 1020 Intro to Decision Support Systems*	CIST 100 Introduction to Information Technology
PSYCH 1010 General Psychology	PSYC 101 General Psychology
PSYC 3530 Adolescent Psychology	PSYC 106 Human Growth and Development
COSK 1220 Communication Skills I	WRIT 101 English Composition
COSK 2220 Communication Skills III	COMM 201 Public Speaking
COSK 1221 Communications Skills II	LITR 210 Concepts of Literature
ELIT 1070 Children's Literature	LITR 218 Literature for Children
HUMA 1010 Humanities: Art/Music	FINE or MUSI elective
EDUC 2100 Educational Psychology and Classroom Management	PSYC 205 Educational Psychology
ELED 3350 English Language Learners**	EDUC 220 Teaching English Language Learners
MATH 2010 Fundamentals of Mathematics	MATH 112 Math for Elementary Education
MATH 1050 Math. Reasoning & Applications	MATH 114 Math for Elementary Education II ***
SCIE 1020 Fundamentals of Science or ENV5 1160 Environmental Science	PHYS 105 Physical Science
SPED 3010 Introduction to Special Education	EDUC 230 Introduction to Special Education
SPED 3020 Teaching in Inclusive Prek-12 Classroom**	ERCH 200 Diversity and Inclusion
MATH 3140 Mathematical Statistics	MATH 135 Statistics
Does not apply to RMU teacher education (replaces co-requisites)	EDUC 205 and 210 Field Experiences I and II
HIST 1100 or HIST 1200 US History I or US History II	American History elective
GEOG 1020 World Geography	Geography elective
Science elective	Science elective

\* No longer required for RMU middle level majors.

\*\*These Post-Candidacy Courses will be accepted by RMU as part of this articulation agreement

\*\*\*MIDL with Math Specialization should take a course in Discrete Mathematics or Calculus with Geometry instead of MATH 114.

**All students are strongly advised to take a Sociology course or Economics Course while at CCBC.**