

**Articulation Agreement Between  
Berkshire Community College  
And  
Massachusetts College of Liberal Arts**

**2015**

This agreement is for the purpose of establishing an academic articulation between Berkshire Community College and Massachusetts College of Liberal Arts in the following programs:

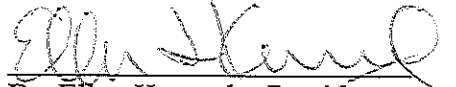
**A.S., Computer Information Systems, Computer Science Option  
B.S., Computer Science, Software Development**

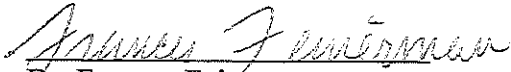
MCLA guarantees the following privileges to BCC students completing the programs listed above:


- Admission to MCLA for transfer students with the Associates as listed above with a minimum of a 2.0 grade point average.
- Admission with junior status, based on credits accepted to MCLA, unless otherwise noted in course equivalency.
- Transfer of credits as stated in attached course equivalency guides.
- Benefits of the Mass Transfer for Associate programs. Other conditions of these agreements:
  - MCLA will provide advising services to BCC students scheduled throughout the academic year.
  - MCLA and BCC will review and revise agreements including course requirement changes on an annual basis.
  - MCLA and BCC will publish articulation agreements in college publications and course catalogs.

This agreement is in effect upon the signing by all parties on this signature page.

**BCC Officials**


  
Dr. Ellen Kennedy, President

  
Dr. Frances Feinerman  
Vice President of Academic Affairs


  
Dr. Charles Kaminski,  
Dean of Business, Science,  
Mathematics and Technologies

**MCLA Officials**

  
James C. Clemmer, Interim President

  
Dr. Cynthia F. Brown  
Vice President of Academic Affairs

  
Dr. Monica Joslin  
Dean of Academic Affairs

  
Dr. Mike Dalton  
Chair, Computer Science

**AGREEMENT FOR ARTICULATION BETWEEN  
Berkshire Community College**

And

**Massachusetts College of Liberal Arts**

A.S.

Computer Information Systems  
Computer Science Option  
Berkshire Community College

to

B.S.  
Computer Science  
Software Development  
Massachusetts College  
of Liberal Arts

<u>BCC Program Requirements</u>	BCC#	<u>MCLA Program Equivalencies</u>	MCLA #	Core or Major
Fundamental Computer Literacy	CIS 102	Computing and Communication	CCCL 100	Core
C++ Programming I	CIS 124	CSCI Elective	TRCS 100	Core
C++ Programming II	CIS 125	Programming In C++	CSCI 330	Major
Data Structures	CIS 211	Data Structures and Algorithms	CSCI 361	Major
Computer Science I with Java	CIS 231	Programming in Java I	CSCI 121	Major
Computer Science II with Java	CIS 232	Programming in Java II	CSCI 122	Major
Computer Sci. Elective (note 1)	CIS			
Engineering Calculus II	ENM 152	Calculus II	MATH 320	Core
Engineering Physics II	ENT 162	Introduction to Physics II	PHYS 132	Core
Digital Circuits	ENT 233	Digital Circuit Design	CSCI 235	Major
Microprocessors	ENT 234	CSCI Elec	TRCS 200	Elective
Elementary Statistics	MAT 123	Intro to Statistics	MATH 232	Core
<b>General Education</b>				
Communication *(note 5)	COM	Business Writing and Presentation	ENGL 306	
English Composition/Writing	ENG	College Writing I & II	ENGL 150	
Engineering Calculus I	ENM 151	Calculus I	MATH 220	
Engineering Physics I (note 2)	ENT 161	Introduction to Physics I	PHYS 131	
Behavioral and Social Science	3 credits	see Note 3		
Humanities and Fine Arts	3 credits	see Note 4		

1. Computer Science Elective chosen from courses designated CIS.
2. Two semesters of another laboratory science sequence may be substituted.

NOTE: A minimum of three CIS Courses must be taken in the five years prior to graduation.

3. Student should take ANT 101, PSY 107, SOC 105, GOV 105, or GOV 125.
4. Student should take a literature course or HUM 121
5. BUS 247 recommended for Communication

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<b>Credits/Courses left to complete at MCLA</b>	<b>Credits 66-69</b>
<b>I. Core Curriculum</b>	<b>18-21 credits</b>
Language Arts	3-6
Creative Arts	3
Human Heritage	6
Self & Society	3
CCAP 300 Capstone	3
<b>II. CSCI Major Requirements</b>	<b>Credits 36</b>
CSCI 210 Network Theory and Admin I	3
CSCI 221 Programming in Java III	3
CSCI 222 Programming in Java IV	3
CSCI 236 Web Development	3
CSCI 243 Database Development	3
CSCI 328 Object Oriented Design	3
CSCI 343 Server-Side Software Development	3
CSCI 362 Operating Systems	3
CSCI 390 Junior Qualification Symposium	1
CSCI 452 N-tiered Software Development I	3
CSCI 453 N-tiered Software Development II	3
CSCI 461 Senior Project I	1
CSCI 462 Senior Project II	1
<b>III. Upper-level Electives</b>	<b>Credits 10</b>
<b>IV. Physical Education</b>	<b>Credits 2</b>