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

<table>
<thead>
<tr>
<th>BCC Program Requirements</th>
<th>BCC#</th>
<th>MCLA Program Equivalencies</th>
<th>MCLA #</th>
<th>Core or Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamental Computer Literacy</td>
<td>CIS 102</td>
<td>Computing and Communication</td>
<td>CCCL 100</td>
<td>Core</td>
</tr>
<tr>
<td>C++ Programming I</td>
<td>CIS 124</td>
<td>CSCI Elective</td>
<td>TRCS 100</td>
<td>Elective</td>
</tr>
<tr>
<td>C++ Programming II</td>
<td>CIS 125</td>
<td>Programming in C++</td>
<td>CSCI 330</td>
<td>Major</td>
</tr>
<tr>
<td>Data Structures</td>
<td>CIS 211</td>
<td>Data Structures and Algorithms</td>
<td>CSCI 361</td>
<td>Major</td>
</tr>
<tr>
<td>Computer Science I with Java</td>
<td>CIS 231</td>
<td>Programming in Java I</td>
<td>CSCI 121</td>
<td>Major</td>
</tr>
<tr>
<td>Computer Science II with Java</td>
<td>CIS 232</td>
<td>Programming in Java II</td>
<td>CSCI 122</td>
<td>Major</td>
</tr>
<tr>
<td>Computer Sci Elective (note 1)</td>
<td>ENM 152</td>
<td>Calculus II</td>
<td>MATH 320</td>
<td>Core</td>
</tr>
<tr>
<td>Engineering Calculus II</td>
<td>ENT 162</td>
<td>Introduction to Physics II</td>
<td>PHYS 132</td>
<td>Core</td>
</tr>
<tr>
<td>Digital Circuits</td>
<td>ENT 233</td>
<td>Digital Circuit Design</td>
<td>CSCI 235</td>
<td>Major</td>
</tr>
<tr>
<td>Microprocessors</td>
<td>ENT 234</td>
<td>CSCI Elec</td>
<td>TRCS 200</td>
<td>Elective</td>
</tr>
<tr>
<td>Elementary Statistics</td>
<td>MAT 123</td>
<td>Intro to Statistics</td>
<td>MATH 252</td>
<td>Core</td>
</tr>
</tbody>
</table>

General Education
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.
AGREEMENT FOR ARTICULATION BETWEEN  
Berkshire Community College  
And  
Massachusetts College of Liberal Arts

<table>
<thead>
<tr>
<th>Credits/Courses left to complete at MCLA</th>
<th>Credits 66-69</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Core Curriculum</td>
<td>18-21 credits</td>
</tr>
<tr>
<td>Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>Creative Arts</td>
<td>3</td>
</tr>
<tr>
<td>Human Heritage</td>
<td>6</td>
</tr>
<tr>
<td>Self &amp; Society</td>
<td>3</td>
</tr>
<tr>
<td>CCAP 300 Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

II. CSCI Major Requirements             Credits 36
- 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 380 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

III. Upper-level Electives              Credits 10

IV. Physical Education                  Credits 2