

**ARTICULATION AGREEMENT  
BETWEEN  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ON BEHALF OF THE UNIVERSITY OF MICHIGAN-FLINT  
COLLEGE OF ARTS AND SCIENCES  
AND  
LANSING COMMUNITY COLLEGE**

This Articulation Agreement (“Agreement”) is made by and between the Regents of the University of Michigan, a Michigan Constitutional Corporation, on behalf of the University of Michigan-Flint College of Arts and Sciences (“UM-Flint”, located in Flint, Michigan, and Lansing Community College (“LCC”), located in Lansing, MI, to provide an easy transition for College students transferring to the University of Michigan-Flint.

**GOALS**

Through this Agreement, the parties will endeavor to:

- Encourage LCC students to apply to and, if admitted, enroll in UM-Flint.
- Assist LCC transfer students in their transfer from LCC to UM-Flint.
- Expand the academic cooperation between the UM-Flint and LCC through mutual dialogue and interaction.
- Increase retention of LCC transfer students through enhanced advisement and closely articulated academic coursework.
- Promote LCC student academic preparation and transfer planning.
- Support and promote the value and benefits of community college transfer to obtain a bachelor’s, or higher, academic degree.

**ARTICLE I  
MUTUAL COMMITMENTS OF PARTIES**

UM-Flint and LCC agree:

- A. UM-Flint and LCC will maintain the integrity of their separate academic programs and enter into this Agreement as cooperating institutions. This Agreement does not create any agency, partnership, joint venture, or employment relationship between the parties.
- B. Students who successfully complete the course requirements as delineated in this Agreement may transfer applicable general education and major courses earned at LCC toward a bachelor’s degree at UM-Flint. UM-Flint reserves the right to require LCC students to complete standard admission forms/applications and provide any other necessary documents deemed necessary by UM-Flint. This Agreement does not guarantee LCC students acceptance into UM-Flint. LCC students will be considered for admission on an equal basis with all other applicants to UM-Flint, provided that they meet the prerequisites and requirements for admission to UM-Flint. UM-Flint reserves the right of final approval on the admission of a LCC student.
- C. Marketing of the articulation program established under this Agreement will be subject to the prior approval of both parties. Each party will assume responsibility for appropriate marketing to communicate information about this Agreement to their respective student and faculty population. Each party agrees it will not use the other party’s name(s), mark(s), or logo(s) in any advertising, promotional material, press release, publication, public announcement, or through other media, whether written, oral, or otherwise without the prior written consent of the other party. Prior written consent will not be required for use of the other party’s name in the context of factual or descriptive statements regarding the subject matter of this Agreement.

- D. To the extent permitted by applicable law, including the Family Educational Rights and Privacy Act (“FERPA”), 20 U.S.C. § 1232g, and its implementing regulations, 34 C.F.R. § 99.1 et seq., LCC and UM-Flint will share data on student achievement to assess program effectiveness.
- E. LCC may provide a web link to UM-Flint’s web site and UM-Flint may provide a web link to College’s web site.

**ARTICLE II  
ACADEMIC REQUIREMENTS**

- A. LCC students who transfer to UM-Flint under this Agreement must meet the graduation requirements for the applicable program, as set in the UM-Flint catalog in use at the time of their transfer. LCC students are required to complete at least forty-five (45) institutional hours at UM-Flint. A grade of “C” (2.0) or better is required of courses for transfer to UM-Flint.
- B. Curriculum, degree requirements, and policies for either party are subject to change without the approval of the other party; however, a one hundred and eighty (180) days prior written notice shall be given by the party making the change to permit the other party to make any adjustments necessary so that an appropriate amendment or addendum to this Agreement can be prepared.

**ARTICLE III  
COMMITMENT BY UM-FLINT**

UM-Flint shall:

- A. Encourage regular review and update of the transfer curriculum guide to ensure it is possible for a LCC student to transfer to the UM-Flint after completion of two (2) years at LCC or receipt of the appropriate Associate degree, even though the LCC student may choose to take a longer period of time before seeking to transfer.
- B. Provide transfer planning advisement to LCC regarding UM-Flint admission and graduation requirements.
- C. Provide current transfer information to LCC.
- D. Invite faculty from LCC for curriculum and/or articulation-related forums hosted by UM-Flint.
- E. Provide information to LCC faculty and students regarding academic and cultural events on UM-Flint’s campus and encourage joint attendance.
- F. Develop periodic assessment tools that provide, to the extent permitted by law, LCC and UM-Flint with information about LCC student performance and satisfaction at UM-Flint.

**ARTICLE IV  
COMMITMENT BY LCC**

LCC shall:

- A. Encourage regular review of the transfer curriculum to ensure that it is possible for a LCC student to transfer to UM-Flint after completion of two (2) years at LCC or the appropriate Associate degree, even though a LCC student may choose to take longer before seeking to transfer.
- B. LCC shall provide current transfer information to UM-Flint.
- C. Encourage visits by its faculty, advisors, and students to UM-Flint, as well as invite UM-Flint faculty and advisors to LCC.

**ARTICLE V  
CONCURRENT ADMISSION; FINANCIAL AID**

In addition to transferring to UM-Flint upon completion of their studies at LCC, students may concurrently take courses, and have access to advising and other services, at both LCC and UM-Flint. However, federal regulations require that students receive financial aid from only a single institution from which courses are taken during a given quarter or semester. Accordingly, advisors should recommend that financial aid recipients take all their courses in a given quarter or semester at either LCC or UM-Flint. If a LCC student attends both LCC and UM-Flint in a single semester, financial aid may be granted from only one institution unless the parties enter into a separate written consortium agreement to allocate and distribute financial aid between LCC and UM-Flint.

**ARTICLE VI  
MISCELLANEOUS PROVISIONS**

- A. This Agreement will become effective on the last date of signing and shall remain in effect for five (5) years, unless terminated as set forth in this section. Should either party wish to terminate this Agreement, notification shall be given in writing at least six (6) months prior to the effective date of termination.
- B. No amendment or modification to this Agreement, including any addenda, shall be effective unless in writing and signed by both parties.
- C. This Agreement constitutes the entire agreement between the parties regarding the subject matter, and all prior discussions, agreements, and understandings regarding the subject matter, whether oral or in writing, are hereby merged into this Agreement.
- D. Each party shall accept, assign, supervise, and evaluate qualified students regardless of race, sex, color, religion, creed, national origin or ancestry, age, marital status, disability, veteran status, height, or weight, in accordance with applicable state and federal law. In addition, UM-Flint does not discriminate on the basis of sexual orientation (including gender identity and gender expression) in accordance with the policies of the University of Michigan.
- E. To the fullest extent permitted under Michigan laws, each party shall defend, indemnify, and hold harmless the other party, its board members, officers, employees, and agents from and against any costs, losses, damages, liabilities, expenses, demands and judgments, including court costs and attorney fees, which may arise out of the indemnifying party's acts or omissions under this Agreement for which the indemnifying party would be liable in law or equity. The indemnifying party shall keep the other reasonably apprised of the continuing status of the claim, including any proceedings resulting from it, and shall permit the other party, at its expense, to participate in the defense or settlement of the claim. When a claim is resolved by the indemnifying party's payment of money, it shall have final authority regarding defense and settlement. When a claim resolution requires equitable relief against the non-indemnifying party or the indemnifying party has not or will not pay the money required for resolution, the parties shall cooperate regarding defense and settlement.
- F. This Agreement shall be deemed to be made under the laws of the State of Michigan and for all purposes shall be construed in accordance with the laws of the State of Michigan.
- G. Any and all notices given under this Agreement shall be directed to:

To LCC:                   Attn: Sally Welch, Ph.D  
Associate Vice President of Academic Affairs  
Lansing Community College  
610 N. Capitol Ave.  
Lansing, MI 48933  
Phone: 517.483.1478  
Email: welchs6@lcc.edu

To UM-Flint: Attn: Julie Insalaco, Contract Administrator  
Address: Northbank Center, Suite 504  
303 E. Kearsley  
Flint, MI 48502  
Phone: 810-762-3487  
Fax: 810-766-6830  
Email: [jinsalac@umich.edu](mailto:jinsalac@umich.edu)

This Agreement is hereby signed in two (2) copies with one (1) copy remaining in the possession of each party.



## Bachelors of Science in Computer Science

### Program Requirements and Transfer Equivalencies

UM Flint		Lansing Community College		
<b>General Education Requirements</b>				
<b>First Year Experience (FYE):</b> UNV 100		Required if transferring with fewer than 25 credits		
<b>English Composition:</b> ENG 111 and ENG 112		ENGL 121 and ENGL 122 WRIT 121 and WRIT 122		
<b>Social Science (S):</b> 6 credit hours		SOCL 120 or GEOG 200, or COMM 120		
<b>Humanities (H):</b> 6 credit hours		3 credits from CIS 314 Cyberethics (program requirement taken at UM-Flint). Many options for the additional credits. Select 3 credits with an 'H' attribute from UM-Flint's transfer equivalency database.		
<b>Global Studies (GS):</b> 3 credit hours		CHIN 121, 122, FREN 121, 122, GRMN 121, 122, POLS 260, 270, RELG 241, 242, SPAN 121, 122, or taken at UM Flint.		
<b>Fine Arts (F):</b> 3 credit hours		Many options. Select 3 credits with an 'F' attribute from UM-Flint's transfer equivalency database.		
<b>Health and Well Being (HW):</b> 3 credit hours		ANAT 151 and 152, ANAT 201 and 202, PHGY 202, PSYC 175, 240, 250 or taken at UM Flint.		
<b>Finance and Quantitative Literacy (FQ):</b> 3 credit hours		MATH 141		
<b>Natural Science (NL\NL):</b> 4 credit hours with lab		PHYS 251		
<b>Technology (T):</b> 3 credit hours		CPSC 230		
<b>Capstone (CAP):</b> 3 credit hours		Completed at UM Flint		
<b>BS CSC Program Requirements</b>				
<b>Mathematics</b>				
<b>Course #</b>	<b>Title</b>		<b>Course #</b>	<b>Title</b>
MTH 120	College Algebra	4	MATH 126	Accelerated Pre-Calculus
MTH 121	Calculus I	4	MATH 151	Calculus I
MTH 122	Calculus II	4	MATH 152	Calculus II
MTH 230	Discrete Math	3	CPSC 260	Computer Science Structures
MTH 370	Probability with Statistical Applications	3	N/A	

<b>Physics</b>				
PHY 143 or	College Physics I	4	N/A	N/A
PHY 243	Principles of Physics I	5	PHYS 251	Physics I with Calculus
PHY 145 or	College Physics II	4	N/A	N/A
PHY 245	Principles of Physics II	5	PHYS 252	Physics II with Calculus
<b>Foundations of Programming: ten (10) credits of which the following may transfer</b>				
CSC 122	Introduction to Programming (Python)	3	CPSC 227	Algorithms and Computing w/Python
CSC 175	Problem Solving and Programming I	4	CPSC 230	Algorithms and Computing w/C++
One from: CSC 275 or CSC 276	Problem Solving and Programming II Problem Solving and Programming II in Java	4 4	CPSC 231	Computing and Data Structures  N/A
<b>Core Courses: twenty-eight (28) credits of which the following may transfer</b>				
CSC 127	Using a UNIX Computer	1	N/A	
CSC 267	Digital Logic & Assembly Language	3	N/A	
CIS 314	Computer Ethics	3	N/A	
CSC 325	Object-oriented Applications Programming Experience	3	N/A	
CSC 335	Computer Networking	3	N/A	
CSC 365	Computer Architecture	3	N/A	
CSC 370	Introduction to Information Security	3	N/A	
CSC 377	Operating Systems	3	N/A	
CSC 379	Algorithm Analysis	3	N/A	
CSC 381	Intro. To Theory of Computation	3	N/A	
CSC 382	Software Engineering	3	N/A	
CSC 383	Project Management	3	N/A	
CSC 384	Database design	3	N/A	