



Articulation Agreement between
Mott Community College and
the Regents of the University of Michigan
on behalf of the University of Michigan-Flint

University of Michigan-Flint • Mechanical Engineering
303 E. Kearsley Street • 207H Murchie Science Building • Flint, Michigan 48502-1950
Telephone: 810-762-3131 • Fax: 810-766-6851 • www.umflint.edu/engineering

PURPOSE

The purpose of this Articulation Agreement is to provide an easy transition for Mott Community College (“MCC”) students transferring to the University of Michigan-Flint (“UM-Flint”). UM-Flint and MCC will maintain the integrity of their separate programs and enter into this Agreement as cooperating institutions.

GOALS

- Encourage students to apply and enroll at UM-Flint.
- Assist transfer students in the transition from MCC to UM-Flint.
- Encourage an academic alliance between UM-Flint and MCC through dialogue and interaction from both institutions.
- Increase retention of transfer students through enhanced advisement and closely articulated academic course work.
- Promote 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: Agreement on Principle

UM-Flint and MCC agree that any student who successfully completes the course requirements as delineated in this Agreement may transfer the number of semester credit hours of general education and other relevant credit hours earned at MCC toward a **Bachelor of Science in Engineering (BSE) in Mechanical Engineering or the Bachelor of Science in Engineering (BSE) in Engineering degree offered through the College of Arts and Sciences at UM-Flint.** This Agreement does not guarantee acceptance into UM-Flint. MCC 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 student.

ARTICLE II: Agreement of Program Specifics

- A. UM-Flint graduation requirements for students who transfer under this Agreement assume completion of a total of at least 129 semester hours for the BSE in Mechanical Engineering degree and 128 semester hours for the BS in Engineering degree, including those transferred from MCC, and completion of the required upper division courses specified in the current UM-Flint catalog. Students are required to complete at least 45 institutional hours at UM-Flint. A grade of “C” or better is required of courses for transfer to UM-Flint. A Curricular Guide and Course Equivalencies to complete the graduation requirements under this Articulation Agreement are included as Attachment A.
- B. Degree requirements and policies for either institution are subject to change without the approval of the other institution; however, sufficient notice shall be given by the institution making the change to permit the other to make any adjustments necessary so that an appropriately amended articulation agreement or addendum can be prepared.

ARTICLE III: Commitment by UM-Flint

- UM-Flint shall encourage regular review of the transfer curriculum to ensure it is possible for a MCC student to transfer to the UM-Flint after completion of two (2) years at MCC or the appropriate associate degree, even though the student may choose to take longer.
- UM-Flint shall provide transfer planning advisement to MCC regarding UM-Flint admission and graduation requirements.
- UM-Flint shall provide current transfer information to MCC.
- UM-Flint shall invite faculty from MCC for curriculum and/or articulation-related forums hosted by UM-Flint.
- UM-Flint shall provide information to MCC faculty and students regarding academic and cultural events on campus and encourage joint attendance.
- UM-Flint shall develop periodic assessment tools that provide MCC and UM-Flint with information about transfer student performance and satisfaction at UM-Flint.
- UM-Flint and MCC will jointly share data on student achievement to assess program effectiveness, adhering to the precepts of the Family Education Rights and Privacy Act (“FERPA”).

ARTICLE IV: Commitment by MCC

- MCC shall encourage regular review of the transfer curriculum to ensure that it is possible for a MCC student to transfer to UM-Flint after completion of two (2) years at MCC or the appropriate associate degree, even though a student may choose to take longer.
- MCC shall encourage faculty and advisors of MCC to participate in faculty-to-faculty seminars and other academic activities with their UM-Flint counterparts.
- MCC shall encourage visits by MCC faculty, advisors, and students to UM-Flint and UM-Flint faculty and advisors to MCC.

- UM-Flint and MCC will jointly share data on student achievement to assess program effectiveness, adhering to the precepts of the Family Education Rights and Privacy Act (“FERPA”).

ARTICLE V: Miscellaneous Provisions

- A. This Agreement will become effective on the last date of signing and shall remain in effect for three (3) academic years, expiring on December 31, 2016. At that time, this Agreement will automatically renew for another three (3) academic years with appropriate addenda. The Agreement may be terminated by either of the involved parties, provided written notice of this effect is given to the other party at least ninety (90) days prior to the proposed date of termination. In the event of termination, the parties shall cooperate and use their reasonable best efforts to let any students complete their clinical experiences already in progress.
- B. MCC agrees to defend, indemnify, and hold harmless the University and its officers, directors, agents, faculty members, employees, and students from any and all loss and liability, including claims, demands, costs, damages, attorneys’ fees, and expenses of any nature whatsoever, for personal injury, death, or damage to property arising out of or claimed to arise out of or in any way be connected with any negligent acts or omissions of MCC or any of its officers, directors, agents, and employees, including the negligent supervision of students, pursuant to this Agreement, and such indemnification will survive any termination of this Agreement. The University agrees to defend, indemnify, and hold harmless MCC and its officers, directors, agents, and employees from any and all loss and liability, including claims, demands, costs, damages, attorneys’ fees, and expenses of any nature whatsoever, for personal injury, death, or damage to property arising out of or claimed to arise out of or in any way be connected with any negligent acts or omissions of the University or any of its officers, directors, agents, faculty members, employees, and students pursuant to this Agreement, and such indemnification will survive any termination of this Agreement.
- C. No amendment or modification to this Agreement, including any addenda, shall be effective unless in writing and signed by both parties.
- D. This Agreement constitutes the entire agreement between the parties and all prior discussions, agreements, and understandings, whether verbal or in writing, are hereby merged into this Agreement.
- E. 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, Vietnam-era veteran status, height, or weight, in accordance with laws of the United States. In addition, UM-Flint accepts students without regard for sexual orientation (including gender identity and gender expression) in accordance with the policies of the University of Michigan.

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 MCC:

Bruce P. Dutra,
Interim Dean of Science & Math Division
Mott Community College
Gorman Science Center – G1001
1401 East Court Street
Flint, MI 48503
Tel: (810) 762-0284
E-mail: bruce.dutra@mcc.edu

To UM-Flint:
Quamrul H. Mazumder
Associate Professor and Program Director
University of Michigan-Flint
207H Murchie Science Building
303 East Kearsley Street
Flint, MI 48502
Tel: (810)762-3397
E-mail: qmazumde@umflint.edu

With a copy to:

Drea Sebring, Paralegal
Contracts
University of Michigan-Flint
303 E. Kearsley, NBC 504
Flint, Michigan 48502
Tel: (810) 424-5297
asebring@umflint.edu

Signature page follows.

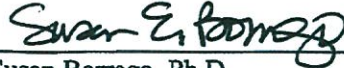
SIGNATURES OF RESPONSIBLE AUTHORITIES AT THE COOPERATING INSTITUTIONS:

MOTT COMMUNITY COLLEGE


Beverly Walker-Griffea, Ph.D.
President

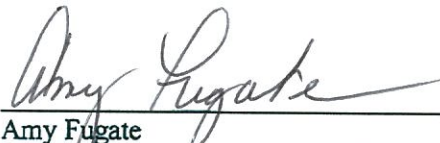
Date: 6/16/15

**FOR THE REGENTS OF
THE UNIVERSITY OF MICHIGAN**


Susan Borrego, Ph.D.
Chancellor
University of Michigan-Flint

Date: 3-5-15

THE UNIVERSITY OF MICHIGAN-FLINT


Amy Fugate
Vice President of Academic Affairs


Date: 6/16/15


Barbara Dixon
Interim Provost
University of Michigan-Flint

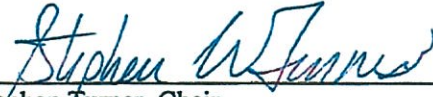
Date: _____


Bruce Dutra, Interim Dean
Science & Math Division

Date: 6/8/15


Albert C. Price
Interim Dean
College of Arts and Sciences

Date: _____


Stephen Turner, Chair
Computer Science
Engineering and Physics

Date: 12/15/14

ATTACHMENT A

Curricular Guide Fall 2013 Mechanical Engineering and Engineering Bachelor of Science in Engineering (BSE) Degree

University of Michigan-Flint and Mott Community College

Transfer students must have a minimum grade point average of 2.0. Transfer credit will be allowed only for courses taken at regionally accredited institutions in which a grade of “C” or better was received.

UM-Flint requirements for the Bachelor of Science in Engineering (BSE) degree in Mechanical Engineering and Bachelor of Science (BS) degree in Engineering include:

UM-Flint Requirement	Mott Community College Equivalent
MTH 121 Calculus I	MATH 170 Analytic Geometry & Calculus I
MTH 122 Calculus II	MATH 180 Analytic Geometry & Calculus II
MTH 220 Elementary Linear Algebra	MATH 270 Linear Algebra
MTH 222 Multivariate Calculus	MATH 250 Multivariate Calculus or MATH 267 Analytic Geometry & Calculus III
MTH 305 Differential Equations	MATH 280 Differential Equations
PHY 243 Principles of Physics I	PHYS 287 & 287L General Physics I w/Lab
PHY 245 Principles of Physics II	PHYS 288 & 288L General Physics II w/Lab
CHM 260 Principles of Chemistry I	CHEM 131 General Chemistry I
CHM 261 General Chemistry Lab	CHEM 131L General Chemistry I Lab
CSC 175 Problem Solving and Programming I (C++)	COMS 171 Introduction to C++
EGR 230 Statics	ENGR 247 Vector Mechanics I (Statics)
EGR 260 Mechanics of Deformable Solids	ENGR 248 Mechanics of Deformable Solids
EGR 280 Science of Engineering Materials	ENGR 242 Principles of Engineering Materials
EGR elective	ENGR 249 Vector Mechanics II
*SOME, BUT NOT ALL, ADDITIONAL GENERAL EDUCATION	Various courses in Humanities, Social Science, and Fine Arts. Please refer to the UM-Flint Transfer Equivalencies database at http://www.umflint.edu/admissions/transferequivalencies.htm

*UM-Flint General Education categories of Finance and Quantitative Literacy, Natural Science, and Technology are satisfied with the courses listed above.

NOTE: Requirements and equivalencies are subject to change without notice. It is ultimately the responsibility of the student to obtain the most current information from the UM-Flint web site or UM-Flint academic department