

## MEMORANDUM OF UNDERSTANDING

BETWEEN  
UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
AND  
UNIVERSITY OF MICHIGAN-FLINT  
COLLEGE OF ARTS AND SCIENCES

### I. Introduction & Goals

This Memorandum of Understanding (the “MOU”) is agreed to by the University of Michigan-Ann Arbor, College of Engineering (“CoE”) and the University of Michigan-Flint, College of Arts and Sciences (“CAS”), both of which are units of the Regents of the University of Michigan, a Michigan Constitutional corporation.

The parties have formed a Preferential Admissions Program (“Program”) to provide an additional pathway for success among promising CAS students wishing to pursue additional engineering disciplines. In an opportunity that is unique to the University of Michigan-Flint (“UM-Flint”), this Program provides CAS students a preferential admission process into CoE. The objective of this MOU is to document the Program objectives and parameters, to articulate the agreed upon eligibility requirements for a CAS student interested in the Program, and to outline the expectations and responsibilities of CAS and CoE in connection with the Program.

### II. Program Overview

The Program is available to all admitted CAS students. The Program has no capacity restrictions. Students who successfully complete the Program Requirements, as delineated in Section III, may transfer applicable courses earned at CAS toward a CoE degree. CoE reserves the right to require CAS students to complete standard admission forms/applications and provide any other documents deemed necessary by CoE. This MOU does not guarantee CAS students acceptance into CoE but will provide CAS students with preferential admission. CoE reserves the right of final approval on the admission of a CAS student. All CAS students who meet the eligibility criteria in this Agreement are eligible for admission to CoE pursuant to the Program.

CAS advisors and CoE advisors will establish clear lines of communication to CAS students planning to apply for admission under the Program to ensure CAS students receive accurate and timely academic advice.

CAS and CoE will maintain the integrity of their separate academic programs and enter into this MOU as cooperating units within the same institution. This MOU does not create any agency, partnership, joint venture or employment relationship between CAS and CoE.

Any marketing of the Program is subject to prior approval of both CAS and CoE.

### III. Program Requirements

- CAS students must complete and earn a minimum cumulative 3.0 GPA in required courses. Required Courses include MTH, CHM, PHY, and CSC, as set forth in section IV below. GPA is calculated using all Required Courses (E grades contribute 0 grade points, I and W have no GPA impact but are noted in the review process and may have negative impact).

- CAS students must earn a grade of C or higher in Required Courses and in elective courses, unless the student took the elective course pass/fail.
- Required courses must be elected for letter grade – pass/fail grades are not acceptable.
- If a CAS student has AP/IB credit awarded, such credit must meet the Ann Arbor’s campus score requirements in order to receive credit as part of the Program and be eligible to transfer.
- CAS Students that do not speak English as their native language must provide proof of English proficiency - <https://www.engin.umich.edu/admissions/international/graduate/english-proficiency/>
- Students should always refer to the most recent equivalency guide before enrolling in a course at UM-Flint.
- Information regarding course equivalencies can be found at <http://apps.engin.umich.edu/equivalencies/colleges/show/39>

#### IV. Specific Transfer Course Requirements

The following courses must be successfully completed at UM-Flint to transfer as part of the Program. The transfer credits are current at the Effective Date of the Program. For reference, to the right of the table are Ann Arbor campus AP/IB guidelines. Students should always refer to the most recent information regarding course equivalency, <http://apps.engin.umich.edu/equivalencies/colleges/show/39> and AP/IB credit, <https://admissions.umich.edu/apply/freshmen-applicants/ap-ib-credit#lsa> before enrolling in a course at UM-Flint.

Subject/Title	UM-Flint	UM-Ann Arbor	Credit	Guidelines	
				AP	IB
Calculus I	MTH 121	Math 115	4	Calculus AB: 5 Calculus BC: 4	HL: 6
Calculus II	MTH 122	Math 116	4	Calculus BC: 5 Calculus I and II	HL: 7 Calculus I and II
Calculus III	MTH 222	Math 215	4		
Differential Equations*	MTH 303	Math 216	4		
Chemistry	CHM 260/261	Chem 130 & 125/126	5	Chem: 4 or 5	HL: 4
Physics	PHY 243 PHY 245	Physics 140/141 Physics 240/241	5 5	Phys C: Mech: 5 Phys C: E&M: 5	HL: 4 or above Phys I and II
Computer Programming	CSC 175 or CSC 174	EECS 183 or Engr 101	4 or 3		
English	ENG 112	English 125	3		

Required courses for transfer

\* - students pursuing Computer Science, Data Science, or Industrial and Operations Engineering should enroll in MTH 121, MTH 122, and MTH 222 at UM-Flint and Math 214 at UM, Ann Arbor.

CoE requires all students to complete 16 credits of intellectual breadth courses. CAS students are encouraged to complete some of these courses at UM-Flint. Within the 16 credits, at least 3 credits must be Humanities classes, the remainder of the 16 credits are drawn from any Liberal Arts course. At least 3 credits in the Humanities or Liberal Arts courses must be at the 300 level or higher. Numerous courses at UM-Flint fulfill the intellectual breadth requirement and students are strongly encouraged to discuss selections with their academic advisor before enrolling in a course.

#### **V. Term**

The MOU will commence on January 15, 2020 ("Effective Date") and continue for five (5) years. Unless terminated as set forth in this Section. This Agreement may be terminated by either party, provided written notice of this effect is given to the other party at least six (6) months prior to the proposed date of termination. In the event of termination or expiration of this Agreement, the parties shall cooperate and use their reasonable best efforts to let any CAS student in the Program complete their transfer to CoE.

- Representatives from CAS and CoE will meet annually to review and/or amend the Agreement as needed to reflect course changes or other conditions that may affect the nature of the Agreement. Any amendment will be approved in writing by both parties.

#### **VI. Notices**

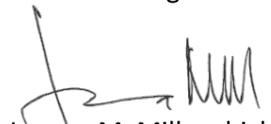
Any notices required under this Agreement shall be delivered to:

CAS: The University of Michigan- Flint  
Attn: Chris Pearson, Associate Dean  
College of Arts and Sciences  
516 French Hall  
303 E. Kearsley St.  
Flint, MI 48502  
Telephone: 810-762-3234

CoE: The University of Michigan  
Attn: David Betts, Recruitment & Admissions  
153 Chrysler Center  
2121 Bonisteel Blvd  
Ann Arbor, MI 48109  
Telephone: 734-647-7101

#### **Approval Signatures**

This document is not intended to be a binding legal agreement. It is intended to be a memorandum of understanding that outlines the Program requirements and expectations of each party.

  
Joanna M. Millunchick  
Associate Dean for Undergraduate Education  
College of Engineering  
January 20, 2020

  
Susan Gano-Phillips  
Dean  
College of Arts and Sciences  
January 20, 2020