

**Articulation Agreement Between
Manchester Community College (MCC)
(Member of College of Technology)
&
The University of Bridgeport
Admission Program**

1. Introduction

Whereas the College of Technology (COT), established under Connecticut Public Law 95-04, provides career pathways for engineering students from Connecticut community colleges to earn bachelors' degrees in engineering from public and private partner universities;

Whereas Manchester Community (MCC), a member of COT, offers a two-year Associate of Science (A.S.) degree in Engineering Science (E.S.) requiring engineering science and general education coursework;

Whereas University of Bridgeport (UB or University of Bridgeport) offers a four-year Bachelor of Science (B.S). Degree in Electrical Engineering (E.E) & Mechanical Engineering (M.E.) (collectively hereinafter E.E. /M.E.).

Whereas UB and MCC (as a member of COT and in accordance with the COT mission), seek to integrate MCC's A.S. in E.S. Program with UB's B.S. in E.E./M.E. Program by granting MCC students admission to UB, provided that the MCC students satisfy the conditions specified in this Agreement and in the UB Admissions criteria.

Now therefore, in consideration of the mutual covenants and the Agreement set forth herein, MCC and UB hereby agree as follows:

Admissions and advising staff at UB and MCC will work closely together and with participating students to ensure that appropriate coursework is completed and accepted upon transfer to UB. Students participating in the A.S. in E.S. Program will enjoy benefits that include:

- A. Early identification of interest in and preparation for advancement into the University of Bridgeport B.S. in E.E. /M.E. Program;
- B. Consistent, integrated academic advisement and support;
- C. Admission to the B.S. in E.E. /M.E. program at the University of Bridgeport, following receipt of a fee-waived UB admissions application and UB's determination that its general admission requirements have been satisfied, so long as the required MCC A.S. degree is satisfactorily completed in accordance with the terms of this Agreement; and
- D. Smooth transition from MCC to the University of Bridgeport.

II. Program to Program Articulation Guidelines

- A. Students may apply to the University of Bridgeport B.S. in E.E. /M.E. Program in their sophomore year of the A.S. in E.S. Program. Upon successful completion of the A.S. in E.S. Degree, all passing grades deemed satisfactory for completion of A.S. will be accepted up to a maximum of 66 credits, provided the degree is conferred with a minimum earned cumulative GPA of 2.50.
- B. Exhibit A identifies the number of credits and courses that will be transferred towards the UB's B.S. in E.E. /M.E. degree.
- C. Students participating in this Agreement will matriculate under the degree and requirements of the University of Bridgeport catalog that are in effect when they are accepted in the program at the University of Bridgeport.
- D. Upon enrollment into the University of Bridgeport, students will be eligible to receive University of Bridgeport student identification cards and associated privileges, including participation in student activities and college events and access to the University of Bridgeport library, network center, and campus facilities.
- F. Full time transfer students are eligible for UB scholarships, subject to satisfying the UB scholarship and other selection criteria based on the sole discretion of UB.
- F. Students will no longer be eligible for the benefits described in this Agreement if they withdraw or are dismissed from the University of Bridgeport B.S. in E.E. /M.E. Program.

III. Institutional Commitments

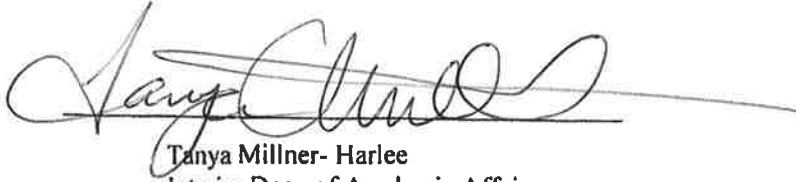
- A. The responsibilities of the MCC are to:
 1. Publicize the availability of the Agreement;
 2. Make the University of Bridgeport application materials available to students interested in participating in this Agreement;
 3. Counsel and/or advise MCC A.S. in E.S. students interested in attending the B.S. in E.E. /M.E. at the University of Bridgeport.
 4. Identify prospective students interested in enrolling in the B.S. in E.E. /M.E. program and share the information with the University of Bridgeport;
 5. Designate personnel to work with staff at the University of Bridgeport to implement an effective communication plan to interested students; and
 6. Work with the University of Bridgeport staff/faculty to coordinate information sessions for prospective students.
 7. Should there be any changes to the A.S. in E.S. curriculum, University of Bridgeport will be notified in order to review and modify agreement.
- B. The Responsibilities of the University of Bridgeport are to:
 1. Designate the Transfer Admission Counselor to serve as the point of contact for students interested in, and admitted to, the respective engineering program at the University of Bridgeport;
 2. Process an application for A.S. students interested in the B.S. in E.E. /M.E. Program;
 3. Designate the faculty advisor and other personnel to be the points of contact for

the Agreement;

4. Should there be any changes to the B.S. in E.E. or M.E. curricula, MCC will be notified in order to review and modify agreements.
5. Ensure that the University of Bridgeport faculty advisor and staff provide planned advisement sessions; and
6. Work with community college personnel to coordinate information sessions for prospective students.

IV. Implementation and Terms of Agreement

- A. This Agreement is for a term of five years, commencing on December 18, 2017 and ending December 18, 2022. The Agreement may be extended for additional five (5) year terms as mutually agreed upon in writing or as mutually amended in writing by the parties.
- B. Either party shall have the right to terminate this Agreement with or without cause upon 90 days' written notice. Additionally, either party may terminate this Agreement for material breach, provided however, that the terminating party has given the other party at least ten (10) days written notice and the opportunity to cure. In the event of termination, any students then enrolled at UB through the Program shall be entitled to continue to participate in the Program, subject to the terms of this Agreement.
- C. The Agreement is subject to and shall be interpreted in accordance with applicable law. In particular and without limitation, the parties will comply with all federal, state, and local laws regarding nondiscrimination, the Family Educational Rights and Privacy Act (FERPA), and Americans with Disabilities and Rehabilitation Act (ADA). This Agreement is also subject to the written policies MCC and UB, with which their respective students must comply.
- D. In accordance with FERPA, the parties may share certain information related to MCC students seeking or intending to enroll at UB. MCC shall also comply with FERPA requirements regarding student notification.
- E. This Agreement may be amended in writing upon the mutual written consent of the parties.
- F. The relationship between the parties shall not be deemed or construed to create a joint venture, partnership, agency, or employer-employee relationship.
- G. No interest in this Agreement shall be assigned or transferred to any third party without the mutual written consent of MCC and UB.
- H. If in conflict, this Agreement shall supersede previous agreements between the MCC and the UB School of Engineering.



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Exhibit (A)

Manchester Community College
Engineering Science (A.S.)
Pathway to University of Bridgeport
Electrical Engineering (B.S.)
Mechanical Engineering (B.S.)



**Manchester Community College Engineering Science A.S Degree
To UB Electrical Engineering B.S. Degree**

COT Core Curriculum

UB EE

General Education Requirements

Written Comm 1: ENG 101 Composition	3	ENGL 101	3
Written Comm 2: ENG 110 Introduction to Literature	3	ENGL 102 (HUM CORE)	3
General Elective	3	SOSC CORE	3
General Elective	3	SOSC CORE	3
General Elective	3	FINE ARTS CORE	3
Quantitative Reasoning: MAT 254 Calculus I	4	MATH 110	4
Scientific Knowledge: General Chemistry 121	4	CHEM 103	4
Scientific Reasoning: PHY 221 Calc-Based Physics I	4	PHYS 207	4

Engineering Science Program Requirements

EGR 230 - C++ for Engineers	4	CS 101	3
EGR 111 Introduction to Engineering	3	ENGR 111	3
EGR 211 Applied Mechanics I (Statics)	3	MEEG 250- Tech Elective	3
EGR 212 Applied Mechanics II (Dynamics)	3	Tech Elective	3
Technical Elective	4	ELEG 233 + 235 Circuit Theory	4
PHY 222 Calculus- Based Physics I I	4	PHYS 208	4
MAT 256 Calculus II	4	MATH 112	4
MAT 268 Calculus III- Multivariable	4	MATH 215	4
MAT 285 Differential Equations	3	MATH 281	3
PHL 111 Ethics	3	PHIL 203 (HUM CORE)	3
Total	62		61

TRANSFER/ COURSE SUBSTITUTION POLICY: All undergraduate ABET accredited programs students must complete all Engineering major coursework Engineering & Technical Electives, and STEM coursework at the 300- level, and Junior/Senior level (as per the program requirements) at the University of Bridgeport. Students are able to transfer or substitute classes, if approved by the chair and dean, outside the University at lower (100-200) levels or Freshman/Sophomore level (as per the program requirements) only at the time of transferring into the program, and based on UB's transfer policy as pertains to evaluation of course descriptions, syllabi and examples of work done in transferred-in classes. Final transfer evaluations and approvals are subject to the University Transfer Credit.

Manchester Community College Engineering Science A.S Degree To University of Bridgeport Mechanical Engineering B.S. Degree



COT Core Curriculum

UB MEEG

General Education Requirements

Written Comm 1: ENG 101 Composition	3	ENGL 101	3
Written Comm 2: ENG 110 Introduction to Literature	3	ENGL 102 (HUM CORE)	3
General Elective	3	SOSC CORE	3
General Elective	3	SOSC CORE	3
General Elective	3	FINE ARTS CORE	3
Quantitative Reasoning: MAT 254 Calculus I	4	MATH 110	4
Scientific Knowledge: General Chemistry I- 121	4	CHEM 103	4
Scientific Reasoning: Calc-Based Physics I- 221	4	PHYS 207	4

Engineering Science Program Requirements

EGR 230-C++ for Engineers	3	CS 101	3
CHE 122 General Chemistry II OR EGR 211 	4	CHEM 104 or Tech Elective	3-4
Thermodynamics			
EGR 111 Introduction to Engineering	3	ENGR 111	3
EGR 211 Applied Mechanics I (Statics)	3	MEEG 250	3
EGR 212 Applied Mechanics II (Dynamics)	3	MEEG 252	3
Technical Elective 	3-4	ELEG 233 + 235	4
PHY 222 Calculus- Based Physics I I	4	PHYS 208	4
MAT 256 Calculus II	4	MATH 112	4
MAT 268 Calculus III- Multivariable	4	MATH 215	4
MAT 285 Differential Equations	3	MATH 281	3
PHL III Ethics	3	PHIL 203 (HUM CORE)	3
Total	64-65		64-65

***TRANSFER/COURSE SUBSTITUTION POLICY:** All undergraduate ABET accredited programs students must complete all Engineering major coursework, Engineering & Technical Electives, and STEM coursework at the 300+ level; and Junior/Senior level (as per the program requirements) at the University of Bridgeport. Students are able to transfer or substitute classes, if approved by the chair and dean, outside the University at lower (100-200) levels or Freshman/Sophomore level (as per the program requirements) only at the time of transferring into the program, and based on UB's transfer policy as pertains to evaluation of course descriptions, syllabi and examples of work done in transferred-in classes. Final transfer evaluations and approvals are subject to the University Transfer Credit.*

