ARTICULATION AGREEMENT
BETWEEN
MONROE COMMUNITY COLLEGE AND ALFRED UNIVERSITY

PURPOSE OF AGREEMENT

This document establishes a transfer articulation agreement between Monroe Community College (Engineering Science A.S.) and Alfred University (B.S. programs in Engineering). Its purpose is to afford students the opportunity to pre-plan their college careers, and thus to facilitate the transfer process from the Engineering Science program at Monroe Community College to the listed accredited B.S. Engineering programs at Alfred University.

GENERAL GUARANTEE OF ADMISSION AND STANDING

Students are guaranteed admission into their choice of articulated B.S. engineering program at Alfred University, and also guaranteed full junior status, if they meet the following criteria.

- Graduate from Monroe Community College (MCC) from the Engineering Science, Associate in Science program.
- Apply for admission to Alfred University not more than 4 years after graduation from MCC.
- Have an Engineering Science Program Grade Point Average of >2.00.

GENERAL GUARANTEE OF OPPORTUNITY TO GRADUATE

Students enrolling at Alfred University under this agreement will receive credit for courses related to the A.S. in Engineering Science as described in the Appendices (A for the B.S. program in Renewable Energy Engineering; B for the B.S. program in Mechanical Engineering). As noted in the Appendices, students are encouraged to take selected additional courses at MCC in order to better synchronize their coursework with their selected Alfred University program.

TRANSFER OF COURSES FROM MONROE COMMUNITY COLLEGE

Alfred University will accept a maximum of 75 credits towards completion of any program from all non-Alfred University sources (see AU Academic Regulations for additional detail). Only courses with a grade of "C" or above are transferable (for courses graded A-F). Alfred University graduation requirements for engineering programs stipulate that a portion of the credits, as stated in the Academic Regulations of Alfred University, must be completed in residence at Alfred University.

PROMOTION OF AGREEMENT

Both parties have the right to use this agreement and the names of Monroe Community College and Alfred University in all promotional activities including college catalogs and recruitment or advisement activities.

PROVISION FOR CHANGES IN POLICIES OR CURRICULA

Proposed changes in policies or curricula by either party should be communicated in writing to the other party.

PROVISIONS FOR IMPLEMENTATION / CANCELLATION / CONTINUANCE

- This agreement will become effective with Academic Year 2018-19 and may be retroactively applied by MCC graduates.
- Either party may independently cancel this agreement by notifying the other party in writing no less than one year before the intended date of cancellation.
- Absent renewal, this agreement shall remain in force for four academic years, i.e., students may enroll at AU under this agreement through AY 2021-2022.

APPENDIX A

B.S. program in Renewable Energy Engineering

Courses highlighted in yellow and italicized are articulated especially for this articulation agreement.

Eng. Sci. Semester	MCC Course	MCC Credits	AU Course/requirement	AU Credits
1	ENG 200 Advanced Composition	3	*ENGR 110 Tech. Communication*	3
1	MTH 210 Calculus I	4	MATH 151 Calculus I	4
1	CHE 151 General College Chemistry I	4	CHEM 105 Chemistry I	4
1	ENR 161 Computing with Microsoft Excel and LabVIEW	1	*ENGR 11X*	1
1	ENR 153 Mechanical Design and Prototyping	4	*ENGR 101 and ENGR 102*	4
		16		
2	ENGLISH ELECTIVE	3	Humanities/Social-Sciences/Arts	3
2	MTH 211 Calculus II	4	MATH 152 Calculus II	4
2	PHY 161 University Physics I	4	PHYS 125 Physics I	4
2	CHE 152 General College Chemistry II	4	CHEM 106 Chemistry II	4
2	SOC 101	3	Humanities/Social-Sciences/Arts	3
		18		
3	SOCIAL SCIENCE and DIVERSITY ELECTIVE	3	Humanities/Social-Sciences/Arts	3
3	MTH 212 Calculus III	4	MATH 253	4
3	PHY 261 University Physics II	4	PHYS 126	4
3	CSC 202 Programming Embedded Microcontrollers in C and Assembly	4	*MECH 435*	3
3	ENR 253 Circuit Analysis I	4	*ENGR 220*	4
		19		
4	PHYSICAL/HEALTH EDUCATION	2	PE	2
4	MTH 225 Differential Equations	4	MATH 271	3
4	ENR 252 Dynamics	3	*MECH 212*	3
4	ENR 261 Matlab Programming	3	*ENGR 104*	2
4	ENR 254 Circuit Analysis 2	3	*RNEW 320*	3
4	ENR 259 Engineering Design Laboratory	1	*ENGR 11X*	1
		16		
	TOTAL MCC Credits Transferable	**69***		

*Includes PE credits, which go towards meeting AU PE/Wellness criteria, do not count towards BS Engineering credit requirements.

APPENDIX B

B.S. program in Mechanical Engineering

Couses highlighted in yellow and italicized are articulated especially for this articulation agreement.

Eng. Sc. Semester	MCC Course	MCC Credits	AU Course/Requirement	AU Credits
1	ENG 200 Advanced Composition	3	ENGR 110	3
1	MTH 210 Calculus I	4	MATH 151	4
1	CHE 151 General College Chemistry	4	CHEM 105	4
1	ENR 161 Computing with Excel and Labview	1	*ENGR 11x*	1
1	ENR 153 Mech Design and Prototyping	4	*ENGR 101 and 102*	4
	Transfer credits	16		
2	ENG Elective	3	Humanities/Social Sciences/Arts elective (A)	3
2	MTH 211 Calculus II	4	MATH 152	4
2	PHY 161 University Physics I	4	PHYS 125	4
2	CHE 152 General College Chemistry	4	CHEM 106	4
2	SOC 101	3	Humanities/Social Sciences/Arts elective (E)	3
	Transfer credits	18		
3	Social Science and Diversity Elective	3	Humanities/Social Sciences/Arts elective (E)	3
3	MTH 212 Calculus III	4	MATH 253	4
3	PHY 261 University Physics 2	4	PHYS 126	4
3	ENR 251 Statics	3	MECH 211	3
3	ENR 253 Circuit Analysis	4	ENGR 220	4
	Transfer credits	18		
4	Physical / Health Education	2	PE (credits do not count towards BS degree total)	n/c
4	MTH 225 Diff Eqs	4	MATH 271	3
4	ENR 252 Dynamics	3	MECH 212	3
4	ENR 261 Matlab programming	3	ENGR 104	2
4	ENR 256 Mechanics of Materials	3	MECH 241	3
4	ENR 259 Engineering Design Laboratory	1	*ENGR 11X*	1
		16		
	TOTAL MCC Credits Transferable	**68***		

* Includes PE credits, which go towards meeting AU PE/Wellness criteria, do not count towards BS Engineering credit requirements.

APPROVED FOR MONROE COMMUNITY COLLEGE BY:

Andrea C. Wade Ph.D.
Vice President of Academic Services and Provost

10/2/18
Date

APPROVED FOR ALFRED UNIVERSITY BY:

W. Richard Stephens Jr. Ph.D.
Vice President of Academic Affairs and Provost

8/30/18
Date

Alastair Cormack, Ph.D.
Interim Dean, Inamori School of Engineering

27 Aug. 2018
Date

John D. Cerio
Dean, Downstate and Extension Programs

8/30/18
Date