



First Amendment To Articulation Agreement Between New Jersey Institute Of Technology And Raritan Valley Community College

This First Amendment To Articulation Agreement ("Amendment"), made effective as of February 1, 2023 ("Effective Date"), is by and between **Raritan Valley Community College** ("RVCC") and **New Jersey Institute of Technology** ("NJIT").

- 1.0 Purpose of Amendment. The purpose of this Amendment is to modify certain terms and conditions of the Articulation Agreement between RVCC and NJIT, effective January 1, 2022 ("Agreement), to include an additional degree curriculum that connects RVCC's Associate of Science ("AS") in Mechanical Engineering Technology ("MET") to the Bachelor of Science ("BS") in Engineering Technology, Manufacturing Engineering Technology ("EMET") offered at NJIT.
- **2.0 Construction of Documents.** Except as specifically amended by and/or inconsistent with this Amendment, all of the terms and provisions the Agreement, including Appendix A attached thereto, shall remain unchanged and continue in full force and effect.
- 3.0 Additional Connected Degree Curriculum. The Agreement is hereby amended and supplemented to include an additional degree curriculum that connects RVCC's AS in MET to the BS in EMET offered at NJIT pursuant to the articulated curriculum as per Appendix A-1 attached hereto.
- 4.0 Term. The parties hereby agree to extend the Agreement for an additional two (2) year term covering the period of January 1, 2024 through December 31, 2025. This Amendment shall terminate and/or expire with the Agreement. All students who apply through the NJIT Fall 2023 Academic Semester will be eligible for admission into the connected RVCC AS in MET and NJIT BS in EMET curriculum. In the event that the Agreement is terminated early, NJIT commits that it shall make a good faith effort to formulate a "teach-out" plan applicable to all then enrolled students.
- 5.0 General. This Amendment is not intended to create any independent rights in any students. Implementation of the connected RVCC AS in MET and NJIT BS in EMET

will be subject to all mandatory approvals, policies and procedures applicable to both parties.

IN WITNESS WHEREOF, the parties hereto have executed and delivered this First Amendment To Articulation Agreement as of the day and year below written.

Raritan Valley County College	New Jersey Institute of Technology
Michael J. McDonough, Ph.D. President	Atam Dhawan, Ph.D. Interim Provost & Sr. Executive V.P.
Dated: 2,15, 23	Dated:2/22/2023
Karen H. Bearce, Ph.D. Provost and Vice President of Academic affairs Dated: 2/1/1033	

APPENDIX A-1

First Semester

RVCC MET Course	C.H.	NJIT EMET Course	C.H.
MATH 151 - Calculus I	4	Math 138 (General Calculus I)	3
EMET 103 - Engineering Graphics and Intro to Cad	2 *	MET 103 (Engineering Graphics and Intro to CAD)	2
ENGL 111 - English Composition I	3	ENGL 101 (Writing, Speaking, Thinking)	3
ENGR 105 - Foundations of Engineering Success	1	ET 101	0
HIST 201 - US History: Beginnings to 1877	3	History and Humanities GER 200 level	3

Second Semester

RVCC MET Course		NJIT EMET Course	
MATH 152 - Calculus II	4	MATH 238 (General Calculus II)	3
PHYS 101 General Physics I	4	PHYS 102 and 102 A	4
EMET 105 - Applied Computer Aided Design	2	MET 105 (Applied Computer Aided Design)	2
ENGL 112 - English Composition II	3	ENGL 102 (Writing, Speaking, Thinking II)	3
EMET 107 Manufacturing Processes I	3	Lower Division Technical Elective	3

Third Semester

RVCC MET Course		NJIT EMET Course	C.H.
PHYS 102 General Physics II	4	PHY S103 and 103 A	4
EMET 235 Statics for Technology	3	MET 235 (Statics for Technology)	3
ECON 101 Macroeconomics & ECON 102 Microeconomics	6	ECON 201 (Economics)	3
EMET 109 Manufacturing Processes II	3	Lower Division Technical Elective	3
HIST 202 US History: 1877 to Present	3	History and Humanities GER 200 level	3

Fourth Semester

RVCC MET Course		NJIT EMET Course	C.H.
EMET 236 Dynamics for Technology	2	MET 236 (Dynamics for Technology)	2
EMET 215 Engineering Materials and Processes	3	Technical Elective	3
EMET 237 Strength of Materials for technology	3	MET 237 (Strength of Materials for Technology)	3
ENGR 111 Intro to Circuit Analysis	4	ECE 231 (Circuit & Systems I)	3

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