

**Applied Mechanical Technology Program
National Technical Institute for the Deaf
Rochester Institute of Technology**

**Transfer Agreement
with**

**Mechanical, Manufacturing, and Electrical Mechanical Engineering Technology Programs
College of Engineering Technology (CET)
Rochester Institute of Technology**

Effective Term: 20191

PURPOSE

The purpose of this transfer agreement is to:

- Attract qualified students to RIT's College of Engineering Technology (CET);
- Facilitate the transition of qualified transfer students from the National Technical Institute for the Deaf (NTID) to CET;
- Encourage academic cooperation and exchange of information between the NTID and CET.

TERMS

This articulation agreement is established between the NTID Department of Applied Mechanical Technology and CET Department of Mechanical, Manufacturing, and Electrical Mechanical Engineering Technology to assist in facilitating timely student progress from the A.A.S. degree level into a B.S. program. Students enrolled in the A.A.S. in Applied Mechanical Technology (AMT) program will work toward admission into a B.S. program in either Mechanical Engineering Technology (MCET) or Manufacturing Engineering Technology (MFET) or Electrical Mechanical Engineering Technology (EMET) by successfully completing freshman and sophomore level science and mathematics coursework required for the baccalaureate program and by taking any necessary preparatory coursework to prepare them for such courses. Students will also take all core coursework and liberal arts coursework to satisfy the requirements of the Associate of Applied Science degree in Applied Mechanical Technology. Transfer credit will be awarded and applied to the baccalaureate degree requirements for all courses completed with a grade of C- or better.

Student Qualifications for Transfer from the A.A.S. in Applied Mechanical Technology to the B.S. in Mechanical Engineering Technology or Manufacturing Engineering Technology or Electrical-Mechanical Engineering Technology

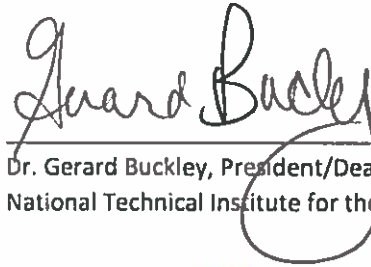
Qualified Students will:

- Be a graduate of the NTID A.A.S. in Applied Mechanical - Manufacturing Technology program.
 - Students who wish to enter into a B.S. in Mechanical Engineering Technology or Manufacturing Engineering Technology or Electrical Mechanical degree program must have completed the following freshman and sophomore level math and science coursework. (MATH-171 and MATH-172; PHYS-111, PHYS 112, and CHEM-131)
- Be a student in good academic standing at the National Technical Institute for the Deaf. (RIT Policy D 5.1)
- Have earned a cumulative GPA of at least 2.50 while in the A.A.S. in Applied Mechanical technology.

A review of this transfer agreement can be initiated by either college in the case of significant curriculum changes. However, this agreement will be reviewed no less than every five (5) years.



Dr. S. Manian Ramkumar, Interim-Dean
College of Engineering Technology



Dr. Gerard Buckley, President/Dean
National Technical Institute for the Deaf



Linda Tolan, Associate Dean
College of Engineering Technology



Gary Behm, Interim-Associate VP of Academic Affairs
National Technical Institute for the Deaf



Robert Garrick, Department Chairperson
College of Engineering Technology



Dino Laury, Department Chairperson, Eng. Studies
National Technical Institute for the Deaf

**Articulation Agreement
NTID AMT - AAS Degree
RIT CET MMET – BS Mechanical, Manufacturing ET (MCET, MFET) Degrees**

NTID AMT		RIT CET MMET	
YEAR 1		YEAR 1	
NETS-101 Fundamentals of Engineering	3	MCET-101 Fundamentals of Engineering	3
NETS-110 Foundations of Materials	2	MCET-110 Foundations of Metals	2
NETS-111 Foundations of Materials Lab	1	MCET-111 Characterization of Metals Lab	1
NETS-120 Manufacturing Processes	3	MFET-120 Manufacturing Processes	3
NETS-150 Mechanical Design & Fab	3	MCET-150 Eng. Communication & Tolerancing	3
NETS-151 Mechanical Design & Fab Lab	1	MFET-105 Machine Tools Lab	1
MATH-171 Calculus A	3	MATH-171 Calculus A	3
MATH-172 Calculus B	3	MATH-172 Calculus B	3
CHMG-131 General Chemistry for Engineering	3	CHMG-131 General Chemistry for Engineering	3
PHYS-111 College Physics I	4	PHYS-111 College Physics I	4
First Year LAS Elective (UWRT-100 Critical Reading and Writing)	3	GE Elective	3
UWRT-150 Writing Seminar	3	GE Perspective P1 (Artistic)	3
NCAR-010 Freshman Seminar	0	UWRT-150 Writing Seminar	3
Wellness Education	0	ACSC 10 Year One: College Experience	0
Wellness Education	0	Wellness Education	0
YEAR 2		YEAR 2	
MCET-220 Principles of Statics	3	MCET-220 Principles of Statics	3
MCET-210 Foundations of Non-Metallic Material	2	MCET-210 Foundations of Non-Metallic Material	2
MCET-211 Character. of Non-Metallic Material Lab	1	MCET-211 Character. of Non-Metallic Material Lab	1
MCET-221 Strength of Materials	4	MCET-221 Strength of Materials	4
EEET-215 Circuits & Electronics	2	EEET-215 Circuits & Electronics	2
EEET-216 Circuits & Electronics Lab	1	EEET-216 Circuits & Electronics Lab	1
MATH-211 Multi. Variable Calc. & Differ. Equations	3	MATH-211 Multi. Variable Calc. & Differ. Equations	3
		STAT-145 Introduction to Statistics I	3
PHYS-112 College Physics II	4	PHYS-112 College Physics II	4
LAS Perspective 1	3	GE Perspective 2	3
LAS Perspective 2	3	GE Perspective 3	3
LAS Perspective 3	3	COMM-142 Introduction to Technical Communications (WI)	3
LAS Perspective 4	3	Wellness II	0
<p>Note: NTID students will need to pick up STAT-145 (Introduction to Statistics) and COMM-142 Introduction to Technical Communications (WI) in the third year. The reason for this movement is to satisfy the 30 credits of LAS requirements typically included in NTID's AAS Associate + Bachelor's degree programs. NTID students will have taken LAS-P4 which does not occur in CET MMET until the third Fall Semester.</p>			
TOTAL CREDITS	64	TOTAL CREDITS	67

**Articulation Agreement
NTID AMT - AAS Degree
RIT CET MMET – BS Electrical Mechanical ET (EMET) Degrees**

NTID AMT		RIT CET EMET	
YEAR 1		YEAR 1	
NETS-101 Fundamentals of Engineering	3	MCET-101 Fundamentals of Engineering	3
NETS-110 Foundations of Materials	2	MCET-110 Foundations of Metals	2
NETS-111 Foundations of Materials Lab	1	MCET-111 Characterization of Metals Lab	1
NETS-120 Manufacturing Processes	3	MFET-120 Manufacturing Processes (Year 2)	3
NETS-150 Mechanical Design & Fab	3	MCET-150 Eng. Communication & Tolerancing	3
NETS-151 Mechanical Design & Fab Lab	1	MFET-105 Machine Tools Lab	1
MATH-171 Calculus A	3	MATH-171 Calculus A	3
MATH-172 Calculus B	3	MATH-172 Calculus B	3
CHMG-131 General Chemistry for Engineering	3	CHMG-131 General Chemistry for Engineering	3
PHYS-111 College Physics I	4	PHYS-111 College Physics I	4
First Year LAS Elective (UWRT-100 Critical Reading and Writing)	3	Gen Ed Elective	3
UWRT-150 Writing Seminar	3	GE Perspective P1 (Artistic) (Year 2)	3
NCAR-010 Freshman Seminar	0	UWRT-150 Writing Seminar	3
Wellness Education	0	ACSC 10 Year One: College Experience	0
		Wellness Education	0
YEAR 2		YEAR 2	
MCET-220 Principles of Statics	3	MCET-220 Principles of Statics	3
MCET-210 Foundations of Non-Metallic Material	2	MCET-210 Foundations of Non-Metallic Material	2
MCET-211 Character. of Non-Metallic Material Lab	1	MCET-211 Character. of Non-Metallic Material Lab	1
MCET-221 Strength of Materials	4		
EEET-215 Circuits & Electronics	2		
EEET-216 Circuits & Electronics Lab	1		
Or			
(EEET 111/112 DC circuit (3) & Lab (1))	(4)	EEET 111/112 DC circuit (3) & Lab (1)	(4)
(EEET 121/122 AC circuit (3) & Lab (1))	(4)	EEET 121/122 AC circuit (3) & Lab (1)	(4)
MATH-211 Multi. Variable Calc. & Differ. Equations	3	MATH-211 Multi. Variable Calc. & Differ. Equations	3
		STAT-145 Introduction to Statistics I	3
PHYS-112 College Physics II	4	PHYS-112 College Physics II	4
LAS Perspective 1	3	GE Perspective 2 (Year 3 in EMET)	3
LAS Perspective 2	3	GE Perspective 3 (Year 3 in EMET)	3
LAS Perspective 3	3	GE Perspective 4 (Year 3 in EMET)	3
LAS Perspective 4	3	COMM-142 Introduction to Technical Communications (WI)	3
		Wellness II	0
<p>Note: NTID students will need to pick up STAT-145 (Introduction to Statistics) and COMM-142 Introduction to Technical Communications (WI) in the third year. The reason for this movement is to satisfy the 30 credits of LAS requirements typically included in NTID's AAS Associate + Bachelor's degree programs. NTID students will have taken LAS-P4 which does not occur in CET MMET until the third Fall Semester. Students may be advised to take EEET 111/112 and 121/122 or do a course substitution for EEET 215/216 Circuits & Electronics and Lab.</p>			
TOTAL CREDITS	64	TOTAL CREDITS	63
	(69)		(71)