



ARTICULATION AGREEMENT - ASSOCIATE DEGREE PROGRAM

NTC Program: Electromechanical Technology

Northern Michigan University Program: Electrical Engineering Technology

GPA required: 2.0

Initial effective date: August 2019/Updated July 2022

NTC		Northern Michigan University	
NTC A.A.S. Degree:		NMU Major:	
Electromechanical Technology		Electrical Engineering Technology	
Total transferable A.A.S. degree credits:	60-61	Total credits accepted at NMU:	60-61

Additional credits to take to transfer to NMU:

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-801-155	English Composition 2	3	EN 211	Gen ED	3
10-809-103	Think Critically & Creatively	3	INTT 1009	Gen ED	3
10-806-134	General Chemistry	4	CH 105	Gen ED	4
10-804-189	Introductory Statistics	3	MA 109	Major/Gen Ed	3
10-804-198	Calculus	4	MA 161	Major/Gen Ed	4
				Total credits	17
	Total credits to complete at NTC:	77-78		Total credits accepted at NMU:	77-78

These courses are required for the B.S. degree at NMU:

Course No.	Course Title	Credits	Course No.	Course Title	Credits
			ET 115	*Bridge Course	4
			ET 210	Discrete Semiconductors: Labs taught at NTC	4
			ET 211	Digital Electronics: Labs taught at NTC	4
			ET 212	Advanced Linear Circuits: Labs taught at NTC	3
			ET 321	Embedded Systems Programming	4
			ET 410	Interfacing and Data Acquisition: Labs taught at NTC	3
			ET 415	Controls: Labs taught at NTC	3
			ET 420	Microcontroller Applications	3
			ET 431	Senior Project I	1
			ET 432	Senior Project II	2

			IT 420	Quality Control	3
			MET 211	Statistics	4
			TE 351	Humanity & Technology	4
				General Education/Elective	up to 18
			Total credits to be completed at NMU:		42 to 60
			Minimum number of credits needed for degree completion at NMU:		120

* Recommend for students to complete course in the summer term , course is available on-line

Disclaimer: Students planning to transfer should contact NTC's transfer specialist and transfer personnel at NMU for the most current information.

Updated on: 07/16/2023