



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: Architectural Design & Technology

Michigan Tech Program: Construction Management

Minimum GPA for admission: 3.0 to qualify for in-state tuition

Initial effective date: Fall 2015

General Education Courses

NTC			Michigan Tech		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	Written Communication <u>OR</u>	3	HU 1XX5 OR	HASS Communication/Composition	3
10-801-136	English Composition 1		UN 1015	Composition	
10-801-196	Oral/Interpersonal Communications	3	HU 2830	Public Speaking & Multimedia	3
10-804-118	Intermediate Algebra w/Apps (4 credits) <u>OR</u>	3 or 4	MA 1030	College Algebra I	3
10-804-195	College Algebra w/Apps (3 credits)				
10-806-154	General Physics 1	4	PH 1110/1111	College Physics 1 and lab (sub for PH1140/1141)	4
10-809-196	Intro to Sociology	3	SS 2700	Intro to Sociology	3
10-809-198	Intro to Psychology	3	PSY 2000	Intro to Psychology	3
Total General Education credits earned		19 or 20			
Total transferable General Education credits		19	Total General Education credits accepted		19

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-614-101	Architectural Design 1	3	CMG 1000	Intro to Construction Management	2
10-614-121	Construction Tech 1	4	CMG 1140	Basic Construction Materials	3
10-614-129	Sketchup For Architectural Design	2	CMG 1200	Intro to BIM (+10-614-139)	3
10-614-139	Autocad 2D For Architectural Design	2	CMG1XXE	Technical elective	1
10-614-103	Architectural Design 2	3	CMG 4400	Construction Safety Management	3
10-614-110	Construction Estimating 1	3	CMG 2265	Construction Quantity Survey	3
10-614-132	Surveying For Architectural Design	2	SU 2000	Intro to Surveying	2
10-614-155	Architectural Design 3	3	CMG 3200	Site Planning and Development (1TW)	3
10-614-122	Construction Tech 2	3	CMG 2110	Building Utility Systems (1 TW)	3
10-614-127	Revit for Residential Architectural Design	2	CMG 4210	Construction Planning & Scheduling (+10-614-128)	4
10-614-128	Construction Management	2			
10-614-108	Architectural Design 4	3	CMG 2140	Building Materials & Methods	3
10-614-112	Construction Estimating 2	3	CMG 3265	Construction Cost Estimating	3
10-614-119	Design & Presentation Techniques 1	2	CMG 1XXE	sub for HU3120 (+10-614-182)	3
10-614-182	Design & Presentation Techniques 2	2	CMG 1XXE	Technical elective	1
10-614-184	Building Trade Statics	3	CMG 2120	Statics and Strength of Materials for Construction (1 TV)	3
10-614-189	Revit Commercial for Architectural Design	2	CMG 2XXE	Technical elective	2

	Total occupational course credits earned	44		Total occupational course credits accepted	42
	Total credits required for graduation	63-64			
	Total transferable credits	61		Total credits accepted at Michigan Tech	61

Additional NTC courses to take to transfer to MTU:

Courses needed to complete degree at MTU:

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-101-111	Accounting 1	4	ACC 2000	Accounting Principles I	3
10-102-160	Business Law 1	3	BUS 2200	Business Law	3
10-809-195	Economics	3	EC 2001	Principles of Economics	3
			EC 3400	Economic Decision Analysis	3
			CMG 3250	Structural Analysis and Design	3
			CMG 4120	Construction Planning & Scheduling	3
			CMG 4200	Construction Contracts	3
			CMG 4300	Construction Finance and Accounting	3
			CMG 4900	Construction Project Simulation	4
			MA 1032	Precalculus (or MA 1031)	4
10-804-189	Introductory Statistics	3	MA 2720	Statistical Methods (sub MA 2710)	4
			PH 1200	Physics by Inquiry II	1
10-806-144	College Physics 2	3	PH 1240	Applied College Physics II	3
10-809-103	Thinking Critically & Creatively	3	Gen Ed Core	Core Elective- Critical and Creative Thinking	3
			HASS*	Comm/Comp Elective	3
			HASS*	Humanities/Fine Art Elective	3
			HASS*	Any list	3
			MGT 3000	Organizational Behavior <u>OR</u>	3
			OSM 3000	Operations & Supply Chain Management	
			MGT 3000	Organizational Behavior <u>OR</u>	3
			MKT 3000	Principles of Marketing	
			Science Elective		3
			Technical Electi	CMG technical elective	3
10-809-172	Introduction to Diversity Studies	3	UN 1025	Global Issues	3
			PE	Co-curricular activities (units)	3
			Total credits needed at MTU to complete degree:		70

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

* Six credits of HASS must be at the 3000-level or higher.

Thirty (30) semester credit hours of advanced level courses (3000 or higher) must be completed at Michigan Tech (including Michigan Tech Online).

**The scholarship is equal to the difference between nonresident and resident tuition for a maximum of 10 semesters of undergraduate study

Michigan Tech General Education Requirements per the following lists:

<https://www.mtu.edu/registrar/faculty-staff/advisors/gen-ed/>

NTC students who meet the following criteria below are eligible for a scholarship that makes up the difference between non-resident and resident tuition. The award is available for a maximum of ten semesters of undergraduate study.

- * The student must be a U.S. citizen and resident of any territory or state except Michigan.
- * The student must have completed two or more semesters of college as a full-time student (with the most recent completed semester being at NTC) prior to enrolling at Michigan Tech and have a cumulative grade point average of 3.0 or higher (4.0 scale) to be eligible for the award.
- * The student must be accepted into a degree seeking program at Michigan Tech.
- * The student must maintain a minimum cumulative grade point average of 2.50 at Michigan Tech at the end of each spring semester to be eligible for scholarship renewal.
- * The student must maintain continuous full-time undergraduate enrollment and acceptable social behavior according to Michigan Tech's academic policies and procedures.
- * Recipients are eligible for need-based aid and/or private scholarship funds; however, they are not eligible for the National Scholars Program, Alumni Legacy Award or the Military Family Education Award.

Updated on: 09/25/19