Northcentral TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS
NTC Program: IT - NETWORK SPECIALIST
Michigan Tech Program: Computer Network & System Administration
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
10-801-196	Oral/Interpersonal Communications OR	3	HU 2830	Public Speaking & Multimedia	3
10-801-198	Speech				
10-801-195	Written Communication OR	3	HU 1XX5 OR	HASS Communication/Composition	3
10-801-136	English Composition 1		UN 1015	Composition	
10-809-103	Think Critically & Creatively	3	TA2XX4	Gen Ed Core - Critical/Creative Thinking	3
10-801-197	Technical Reporting	3	HU 1XX5	HASS Communication/Composition	3
10-809-198	Intro to Psychology OR	3	PSY 2000 OR	Intro to Psychology	3
10-809-199	Psycology of Human Relations		PSY 1XXE	Psychology - HASS elective	
10-804-133	Math & Logic	3	TRU XXXX	Unassigned Transfer Credit	3
	Total general education credits earned:	**18**			
	Total transferable general education credits:	18		Total general education credits accepted:	**18**

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-150-185	Cisco 1 - Network Communications 1	3	SAT 2343	Network Administration 1 (w/10-150-122)	3
10-150-122	Linux Server 1	3	SAT 2XXE	Technical elective	2
10-154-100	Computer Fundamentals 1	3	TRU XXXX	Unassigned transfer	3
10-154-102	Computer Fundamentals 2	3	SAT 1610	Computer and OS Architecture	3
10-150-121	Windows Server 1	3	SAT 2511	MS System Administration I (1 TW)	3
10-150-182	Network Troubleshooting	3	SAT 2711	Linux System Administration (1 TW)	3
10-150-114	Principles of Information Security	2	SAT 1XXE	SAT Elective	2
10-150-186	Cisco 2 - Network Communications 2	3	SAT 3343	Network Administration 2 (with 10-150-187/176)	4
10-150-187	Cisco 3 - Network Communications 3	3	SAT 2XXE	Technical elective	2
10-150-176	Command-Line Shells & Shell Scripting	3	SAT 1XXE	Technical elective	3
10-150-181	Enterprise Virtual Servers	3	SAT 1XXE	Technical elective	3
10-150-124	Network Security	3	SAT 3812	Cyber Security 1	3
10-150-501	Unified Communications	3	SAT 2XXE	Technical elective	3
10-150-502	Network Operations Management	3	SAT 2XXE	Technical elective (Sub for OSM 4300)	3
10-152-398	IT Career Skills OR	1	TRU XXXX	Unassigned transfer	1
10-152-399	IT Internship		TRU XXXX	Unassigned transfer	

	Total occupational course credits earned	42		Total occupational course credits accepted	41
	Total credits required for graduation	60			
	Total transferable credits	59		Total credits accepted at Michigan Tech	59

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
			CS 1111	Intro to Programming in C/C++	3
			EET 1411	Basic Electronics	4
			EET 2411	Digital Electronics	3
			EET 2413	Data Communications	3
10-809-159	Abnormal Psychology	3	HASS*	Social & Behavioral Sciences elective	3
			HASS*	Humanities/Fine Arts elective	3
			HU 3120	Technical & Professional Communication	3
10-804-198	Calculus	4	MA 1160	Calculus with Technology I	4
			MA2320	Elementary Linear Algebra	2
10-804-189	Introductory Statistics (transfers at MA2710)	3	MA 2720	Statistical Methods (or sub MA 2710, I cr TW)	4
10-806-154	General Physics I (transfers as PH1110/1111)	4	PH 1140	Applied College Physics (sub with PH 1110)	3
			PH 1141	Applied College Physics lab (sub with PH 1111)	1
10-809-166	Intro to Ethics: Theory & Applications	3	SAT 1700	Computer/Cyber Ethics Policy	3
			SAT 3200	Storage Area Networking	3
			SAT 3210	Databse Management	3
			SAT 3611	Infrastructure Service Administration	3
			SAT 3820	Mobile Computing & FCC Regulations	4
			SAT 3900	New Technologies Seminar	1
			SAT 3901	Becoming Human-Comm/Technology Improvements	1
			SAT 4480	Senior Project 1	3
			SAT 4880	Senior Project 11	3
			SAT 3310	Scripting for Administration & Automation	3
			SAT 4411	Data Center Engineering	3
			Science elec		3
10-809-172	Intro to Diversity Studies	3	UN 1025	Global Issues	3
			PE	Co-curricular activities (units)	3
				Total credits needed at MTU to complete degree:	**75**

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