

ARTICULATION AGREEMENT

Between

Fox Valley Technical College
A.A.S CONSTRUCTION MANAGEMENT TECHNOLOGY

And

Northern Michigan University
College of Technology and Occupational Sciences
B.S. Degree in Construction Management

(July 2017)

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Article I

Agreement on Principle

Northern Michigan University (NMU) and Fox Valley Technical College agree that students who choose to transfer from a community college to a senior college or university to earn a bachelor's degree should be provided with a smooth curriculum transition that minimizes loss of credit and duplication of coursework. Therefore, Northern Michigan University and Fox Valley Technical College agree to enter into this curriculum articulation agreement for students who complete the **A.A.S Construction Management** at Fox Valley Technical College and transfer to NMU to complete the **Bachelors of Science in Construction Management**. Both institutions enter into this agreement as cooperating, equal partners who shall maintain the integrity of their separate programs.

Article II

Agreement on Program Specifics

Northern Michigan University and Fox Valley Technical College agree that any student who has successfully completed the minimum requirements outlined on the attached articulation guide may transfer the course credits indicated toward the **Bachelors of Science in Construction Management** at Northern Michigan University. Students who follow this articulated program agreement must apply and be admitted to Northern Michigan University. Fox Valley Technical College students will receive equal consideration with other students seeking admission and financial aid. The bachelor's degree graduation requirements for students who follow this articulated program agreement are listed on the attached articulation guide.

Article III

Agreement on Communication

Northern Michigan University and Fox Valley Technical College agree to cooperate in communication with each other and with their common and respective publics concerning the established relationship between the two institutions. Communication may include the development of various kinds of publications to inform those who might benefit personally or professionally from the opportunities provided by this agreement. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students.

Article IV

Agreement on Maintenance and Review Procedures

At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement, to speak for the institutions and to communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. Responsibility for oversight of this agreement rests with the CHRISTOPHER J. MATTHEW at Fox Valley Technical College and the Associate Provost for Academic Affairs at Northern Michigan University

Both parties agree to communicate annually any changes in their respective programs that may affect this articulation agreement. During the third year, both parties will review the agreement for revision and possible renewal. If the agreement is not reviewed by the end of the effective agreement, Fox Valley Technical College students who started the articulated program prior to termination of the agreement will be given three additional years to be admitted to NMU under terms of this agreement.

Note Regarding Michigan Transfer Agreement (MTA): Students who transfer to Northern Michigan University from a Michigan community college and who have Michigan Transfer Agreement Satisfied posted on their transcript will be considered to have met the requirements of NMU's General Education program. Students will still be expected to complete all other degree requirements, including graduation requirements (world cultures, lab, and composition and math competencies) and any courses listed as "Other Required Courses" that may also be General Education courses. Degree requirements can be found at www.nmu.edu/catalog. Transfer students who do not complete the entire block of courses required by the MTA will receive credit for courses they do complete on the basis of individual evaluation and established transfer equivalencies.

This agreement is in effect from **July 2017**. *Note: Students who began prior to the effective date of this agreement may use the agreement to the extent that the program requirements followed are consistent with this agreement.*

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Effective Dates of this Articulation Agreement July 2017 -August 2020

Introduction:

The purpose of this articulation agreement is to provide a smooth transition for students who want to earn an **A.A.S. degree in Construction Management** at Fox Valley Technical College prior to a transfer to Northern Michigan University to complete a **B.S. Degree in Construction Management**. As displayed in this document, the first and second years of coursework are completed at Fox Valley Technical College and third and fourth years at NMU.

Graduates are employed as construction planners, site supervisors, schedulers, estimators, assistant project managers, and contractors. Some are trained in specialty fields, such as plumbing, heating and air conditioning, and electrical contracting, which allows for diversification within the workforce.

Effective Dates:

The effective dates of this agreement are from July 2017 – August 2020. Faculty from each school will review the agreement annually, and determine continuation or suspension. If this agreement is not renewed at the end of the effective period, students who have already started this articulated program at **Fox Valley Technical College** will be given three additional years to be admitted to NMU under the terms of this agreement. Students who began the program prior to the effective date may use the agreement to the extent that the requirements completed are consistent with this agreement.

First and Second Years at Fox Valley Technical College.

The first and second years of NMU's Construction Management, B.S. degree is Fox Valley Technical College's Construction Management A.A.S. degree. Although it includes up to 63 credit hours, only a maximum of 64 semester credits and an additional 4 semester credits in physical education activity courses may transfer to NMU from a two-year college. Unless otherwise designated, a grade of "C-" or higher is required for transfer to NMU. *Students need a "C" or higher to count in the program.* The following section Construction Management A.A.S degree with restricted selections to meet requirements within NMU's General Education Program:

FVTC Course #	FVTC Course Title	Credits	NMU Equivalent
10-101-107	Accounting, Principles of	3	ACT 201 Practical Accounting Procedures
10-196-191	Supervision	3	GEN 1009 General Elective Credit
10-455-101	Site Layout & Construction	2	CN 254 Construction Survey and Layout
10-455-104	Construction Engineering Fund.	3	MET 211 Mechanics-Statics
10-455-105	Foundation System	2	CN 158 Concrete and Masonry
10-455-106	Construction Estimating	2	CN 283 Construction Estimating
10-455-107	Construction Mgt. Internship	2	CN 1009 Elective Credit
10-455-108	Construction contracts & law	2	CN 357 Legal Aspects of Construction
10-455-109	Construction scheduling	2	CN 1009 Elective Credit
10-455-111	Structural Systems	2	CN 156 Construction Systems and Methods
10-455-112	Exterior enclosure systems	2	
10-455-113	Construction Project Mgt.	2	CN 251 Construction Field Operations
10-455-125	Construction Mgt. field study	1	
10-455-115	Computer Integrated Construction	2	CN 372 Advanced Design and Conventions
10-455-116	Sustainable Design & Construction	2	
10-455-118	Interior building finishes	2	CN 110 Construction Processes
10-455-120	Revit Architecture	2	CN 153 Introduction to Construction Design
10-455-102	Intro. To Construction Mgt.	1	CN 107 Construction Documents
10-455-121	Understanding Cnstrn Drawings	1	
10-455-123	Construction Financial Mgt.	2	CN 369 Construction Economics and Standard Practices
10-455-126	MEP systems	3	CN 278 Mechanical, Electrical and Plumbing Systems
10-455-127	Construction Safety Mgt.	2	CN 455 Construction Safety
10-801-195	Written Communication	3	EN 111 College Composition I
10-801-196	Oral/Interpersonal Communication	3	SP 110 Interpersonal Communication
10-804-113	College Technical Math 1A	0	Not Accepted
10-806-143	College Physics I	3	SILB 1009N General Education
10-809-195	Economics	3	EC 101 Introduction to Economics
10-809-199	Psychology of Human Relations	3	GEN 1009 General Elective Credit
	Total	60	

Third and Fourth Years at NMU

The third and fourth years of NMU's Construction Management, B.S. degree is comprised of **60** credits. To qualify for a bachelor's degree at NMU, students must meet all graduation requirements, which include the courses listed below at NMU.

Required Courses and Suggested Course Sequence

Fall		Winter	
Class	Credits	Class	Credit
MA104 College Algebra with Applications in the Sciences and Technologies	4	MA 106 Trigonometry (Quantitative Reasoning)	3
EN 211 College Composition II	4	MKT 230 Introduction to Marketing	4
General Education - Social Responsibility in a Diverse World	4	General Education - Human Expression	4
CN 445 Property Development	3	CN 252 Codes and Inspection	3
		Elective	3
Total	15	Total	17
Fall		Winter	
Class	Credit	Class	Credit
ACT 230, Principles of Accounting I	4	Elective	4
General Education - Scientific Inquiry	4	General Education - Perspectives on Society	4
CN 450 Project Control	3	Elective	3
CN 459 Construction Management	3	CN 353 Soils and Foundations	3
		CA000 (graduation)	0
Total	14	Total	14
Total Minimum Credits for Years Three and Four 60. The student will need 60 credits to add up to 120.			

Additional Graduation Requirements:

1. An overall GPA of 2.00 is required;
2. At least 8 credit hours of the major must be earned at NMU;
3. A "C" grade or higher is required for all courses within the technical concentration;
4. A minimum total of 120 credit hours are required for a B.S. in Construction Management with least 32 credits earned at NMU;
5. The General Education Program and all graduation requirements must be successfully completed; including World Cultures, Laboratory Science, English Competency and Mathematics Competency.

Notes to Students:

1. Complete the articulated program as indicated in this articulation guide. Any course substitutions should only be made with the guidance of an advisor or counselor to assure that all requirements are met;
2. Students are encouraged to meet with the Construction Management coordinator at NMU early, before completing an admission application to NMU; and
3. A copy of the articulation agreement should be brought to all advising sessions.

For further information regarding the selection and transfer of courses, contact one of NMU's Transfer Admissions Counselors, at 1-800-682-9797 or transfer@nmu.edu.

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We the representatives of Fox Valley Technical College and Northern Michigan University agree to the terms of this agreement, which will be for an initial period of three (3) years.

Signatures

Signatures:

Northern Michigan University

Dr. Kerri Schulling 7/18/17
Date
Provost and Vice President of Academic Affairs

Dr. Steven VandenAvond 7/18/17
Date
Vice President of Extended Learning and Community Engagement

Robert Eslinger 10/6/17
Date
Interim Dean, College of Technology and Occupational Sciences

Fox Valley Technical College

Dr. Christopher Matheny 7/20/17
Date
V.P. for Instructional Services/Chief Academic Officer

Kim Olson 10/6/17
Date
Dean of Service Division DEBORAH HEATH
DEAN TRANSPORTATION AND CONSTRUCTION TECHNOLOGIES

- CC: NMU Registrar
- NMU Director of Admissions
- NMU Transfer Admissions Counselor
- NMU Director of ACAC
- NMU Department of Technology and Occupational Sciences