
Iowa Western Community College
Associate of Applied Science (A.A.S.) – Construction Management
Transfer guide to the [University of Northern Iowa](#)
Bachelor of Science (B.S.) – Construction Management

1. When will I graduate?

Students transferring to UNI from this A.A.S. program at Iowa Western should **expect to complete 84 credits at UNI**. Assuming that the student is starting at UNI during the fall semester, it will take roughly six semesters (three years, a fall/spring/fall/spring/fall/spring sequence), with no summer coursework, to graduate.

Transfer Credit Summary	Credits
A.A.S. credits transferring directly into UNI major	36
Other credits transferring to UNI (Gen eds or electives)	0
Total credits transferring towards UNI degree	36
Total credits needed at UNI	84 (120 total)

2. Which A.A.S. courses transfer directly into the CM major?

Upon completion of this A.A.S. degree, the following courses within the listed program at UNI will be completed:

- TECH CM 1000 – Fundamentals of Construction Management Materials & Methods (3 cred.)
- TECH CM 1050 – Construction Safety (3 cred.)
- TECH CM 1100 – Construction Documents (3 cred.)
- PHIL 1560 – Science, Technology & Ethics (3 cred.)
- TECH CM 2300 – Building Services (3 cred.)
- TECH CM 3050 – Construction Estimating (3 cred.)
- Additional university electives transferring (18 cred.)



Iowa Western Community College

Associate of Applied Science (A.A.S.) – Construction Management

Transfer guide to the [University of Northern Iowa](#)

Bachelor of Science (B.S.) – Construction Management

3. What would I study at UNI?

By completing the recommended A.A.S. degree plan, the student would be required to complete the courses in black, listed below, at UNI.

Math/Science Coursework		Cr.
CHEM 1020	Chemical Technology	4
MATH 1150	Calculus for Technology	4
PHYSICS 1511	General Physics I	4
STAT 1772	Intro to Statistical Methods	3
Total Credits Remaining		15

Technical Core		Cr.
ENGR 1000	Intro. to Eng. & Prof. Practices	3
TECH CM 1000	Fund. Of CM Materials & Methods	3
TECH CM 1015	Introduction to Sustainability	3
TECH CM 1016	Computer Aided Design & Drafting	2
TECH CM 1060	Construction Safety	3
TECH CM 1100	Construction Documents	3
PHIL 1560	Science, Technology & Ethics	3
TECH CM 2000	Land, Route & Constr. Surveying	3
TECH CM 2050	Construction Law	3
ENGR 2080	Statics	2
ENGR 2180	Strengths of Materials	2
TECH CM 2200	Construction Project Management	3
TECH CM 2300	Building Services	3
TECH CM 2400	Construction Materials	3
TECH CM 3000	Heavy Constr. Operations & Equip.	3
TECH CM 3050	Construction Estimating	3
TECH CM 3150	Project Planning, Sched. & Control	3
TECH CM 3300	Pre-Construction Management	3
TECH CM 4200	Structural Comp. in Const.	3
TECH CM 4350	Const. Company Ops. & Mgmt.	3
ENGR 4500	Senior Design	3
Total Credits Remaining		42

Math/Science Coursework		Cr.
ACCT 2120	Princ. of Financial Accounting	3
ECON 1031	Intro to Economics	3
ENGLISH 3772	Tech. Writing for Eng. Tech.	3
Total Credits Remaining		9

UNI Foundational Inquiry (UNIFI)		Cr.
WR - Written Communication		3
OC - Oral Communication		3
QR - Quantitative Reasoning		3
HD - Human Condition (Domestic)		3
HG - Human Condition (Global)		3
SR - Scientific Reasoning (with Lab)		4
HE - Human Expression		3
RE - Responsibility		3
UNIFI certificate or UNIFI electives		3
Total UNIFI Credits Remaining		18

Credits needed to earn UNI degree 84

4. How would I complete my degree?

Based on the remaining coursework, below is a semester-by-semester breakdown of how the student would complete any remaining requirements at UNI.

Fall 1	Cr.
PHYSICS 1511	4
ENGR 1000	3
TECH CM 1015	3
TECH CM 1016	2
TECH CM 2050	3
Total	15

Fall 2	Cr.
STAT 1772	3
ENGR 2080	2
TECH CM 2400	3
TECH CM 3000	3
ACCT 2120	3
Total	14

Fall 3	Cr.
TECH CM 4200	3
ENGLISH 3772	3
UNIFI course	3
UNIFI course	3
Total	12

Spring 1	Cr.
CHEM 1020	4
MATH 1150	4
TECH CM 2000	3
TECH CM 2200	3
ECON 1031	3
Total	17

Spring 2	Cr.
ENGR 2180	2
TECH CM 3150	3
TECH CM 3300	3
UNIFI course	3
UNIFI course	3
Total	14

Spring 3	Cr.
TECH CM 4350	3
ENGR 4500	3
UNIFI course	3
UNIFI course	3
Total	12

Other Important Information

- This transfer guide is based off the 2025-2026 academic catalogs at UNI & Iowa Western Community College.
- Courses listed in the Remaining UNI Plan of Study (section 4) are subject to change at any time. This plan assumes transfer students start in the fall semester.
- This transfer guide assumes the student is only transferring in coursework from this A.A.S. degree plan. Students **may transfer additional credits to UNI**, which will be evaluated on an individual basis.
- The UNI Foundational Inquiry (UNIFI) at UNI is the collection of general education courses required by the institution to fulfill the university's mission. For more information, visit unifi.uni.edu.