

Hawkeye Community College

Associate of Applied Science (A.A.S.) – Civil & Construction Engineering Technology

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

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

A.A.S. courses transferring to UNI

Upon successful completion of the A.A.S. degree highlighted in this transfer guide, the following courses within the Bachelor of Science (B.S.) in Construction Management program at the University of Northern Iowa will be satisfied:

UNI Course	Course Title	Cr.
MATH 1150	Calculus for Technology <i>Please see Option A below.</i>	4
PHYSICS 1511	General Physics I	4
TECH CM 1000	Intro to Construction Processes	3
TECH CM 1050	Construction Safety	3
TECH CM 1100	Construction Documents	3
TECH CM 2000	Construction Surveying	3
TECH 2080	Statics & Strengths of Materials	3
TECH CM 3000	Civil Construction	3
TECH CM 3050	Construction Estimating	3
TECH CM 4200	Structural Comp. in Constr.	3
	Additional electives transferring	27
Grand Credit Total		59

Option A – Recommended Math elective

Students **must complete** the following courses at HCC in order to successfully transfer the requirement for MATH 1150 – Calculus for Technology at UNI.

HCC Course	Course Title
MAT 741 & MAT 748	Technical Math I & Technical Math II

Credit Summary	Cr.
A.A.S. credits transferring to UNI	59
Other credits transferring to UNI	6
Total credits towards UNI degree	65
Total credits needed at UNI	61

Other courses transferring to UNI

Additional coursework built into this A.A.S. degree program may also transfer to the University of Northern Iowa. These courses satisfy requirements towards UNI's Foundational Inquiry (UNIFI) unless otherwise noted. For more information about UNIFI, please see the reverse of this document.

Required by A.A.S. degree plan

The course listed below is required as part of this A.A.S. curriculum.

HCC Course	Course Title	UNIFI
SPC 101	Fundamentals of Oral Comm.	OC
Credit Total		3

* The UNIFI column lists the category each course satisfies at UNI.

Recommended as part of A.A.S. degree plan

Students should choose **one** course, unless otherwise noted, from each of the groups below to fulfill an A.A.S. elective requirement.

HCC Course	Course Title	UNIFI
PSY 102 or PSY 111 or SOC 110	Human & Work Relations or Intro to Psychology or Intro to Sociology	HD
Credit Total		3

* The UNIFI column lists the category each course satisfies at UNI.

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Remaining UNI Coursework

By completing the recommended A.A.S. degree plan, courses highlighted in red will transfer into the Construction Management program at UNI.

Math/Science Coursework		Cr.
CHEM 1020	Chemical Technology <i>Also satisfies UNIFI category SR</i>	4
MATH 1150	Calculus for Technology	4
PHYSICS 1511	General Physics I	4
STAT 1772	Intro to Statistical Methods <i>Also satisfies UNIFI category QR</i>	3
Total Credits Remaining		7

Construction Sciences		Cr.
TECH-CM-1000	Intro to Construction Processes	3
TECH-CM-1050	Construction Safety	3
TECH-CM-1100	Construction Documents	3
TECH-CM-2000	Construction Surveying	3
TECH CM 2050	Construction Law	3
TECH CM 2100	Mechanical Systems in Const.	3
TECH 2080	Statics & Strengths of Materials	3
TECH-CM-3000	Civil Construction	3
TECH-CM-3050	Construction Estimating	3
TECH CM 3100	Elec. Const. Mat. & Methods	3
TECH CM 3150	Constr. Planning & Scheduling	3
TECH CM 3250	Computerized Project Mgmt.	3
TECH CM 4050	Construction Management	3
TECH-CM-4200	Structural Comp. in Const.	3
TECH CM 4300	Const. Tech. & Innovation	3
TECH CM 4400	Const. Mgmt. Senior Project	3
Total Credits Remaining		24

Math/Science Coursework		Cr.
ACCT 2120	Princ. of Financial Accounting	3
ECON 1031	Intro to Economics <i>Also satisfies UNIFI category QR</i>	3
ENGLISH 3772	Tech. Writing for Eng. Tech.	3
MGMT 3100	Legal & Social Env. of Bus.	3
Total Credits Remaining		12

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)		3
HE - Human Expression		3
RE - Responsibility		3
UNIFI certificate or UNIFI electives		6
Total UNIFI Credits Remaining		18

Credits needed to earn UNI degree	61
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Remaining UNI Plan of Study

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

Semester 1	Cr.
STAT 1772	3
TECH CM 2050	3
TECH CM 2100	3
TECH CM 3100	3
UNIFI	3
Total	15

Semester 2	Cr.
CHEM 1020	4
TECH CM 3150	3
TECH CM 3250	3
ACCT 2120	3
UNIFI	3
Total	16

Semester 3	Cr.
TECH CM 4050	3
ECON 1031	3
ENGLISH 3772	3
UNIFI	6
Total	15

Semester 4	Cr.
TECH CM 4300	3
TECH CM 4400	3
MGMT 3100	3
UNIFI	6
Total	15

Other Important Information

- This transfer guide is based off of the 2022-2023 academic catalogs at UNI & Hawkeye Community College.
- Courses listed in the Remaining UNI Plan of Study section are subject to change at any time and are based on a fall semester start.
- 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 universities mission. For more information, visit unifi.uni.edu.