# Department of Applied Engineering & Technical Management Transfer Guide

## **Black Hawk College**

## Associate of Applied Science (A.A.S.) - Engineering Technology

Transfer guide to the University of Northern Iowa

Bachelor of Arts (B.A.) - Technology 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 Arts (B.A.) in Technology Management program at the University of Northern Iowa will be satisfied:

Courses	Cr.
PHYSICS 1000 – Physics in Everyday Life	4
Technical Electives	36
Additional electives transferring from A.A.S.	24
Grand Credit Total	64

Credit Summary	Cr.
A.A.S. credits transferring to UNI	64
Other credits transferring to UNI	0
Total credits towards UNI degree	64
Total credits needed at UNI	56

### **Other Important Information**

- Students transferring an A.A.S. degree to UNI have the ability to complete the Technology Management B.A. program 100% online.
- This transfer guide is based off of the 2022-2023 academic catalogs at UNI & Black Hawk 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.



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## Associate of Applied Science (A.A.S.) - Engineering Technology

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#### Bachelor of Arts (B.A.) - Technology Management

#### Remaining UNI Coursework

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

Math/Science Cou	ırsework	Cr.
CHEM 1020 or	Chemical Technology or	4
CHEM 1110	General Chemistry I	
	Satisfies UNIFI category SR.	
PHYSICS 1000 or	Physics in Everyday Life or	4
PHYSICS 1511	General Physics I	
STAT 1772	Intro. to Statistical Methods	3
	Satisfies UNIFI category QR.	
	Total Credits Remaining	7

Technical Core		Cr.
TECH 3065	Technology & Org. Efficiency	3
TECH 3131	Technical Project Management	3
TECH 3142	Statistical Quality Control	3
TECH 3143	Managing Oper. & Manuf. Sys.	3
TECH 3180	Lean & Sustainable Operations	3
TECH 4187	App. Ind. Supervision & Mgmt.	3
	Total Credits Remaining	18

Technical Electives	Cr.
Technical Electives	<del>36</del>
Total Credits Remaining	0

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	12
University elective	1
Total UNIFI Credits Remaining	31

#### Credits needed to earn UNI degree 56

#### Remaining UNI Plan of Study

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

On Campus

On Gampas	
Semester 1	Cr.
CHEM 1020	4
STAT 1772	3
UNIFI	9
Total	16

Semester 3	Cr.
TECH 3142	3
TECH 3143	3
UNIFI	6
Total	12

Semester 4	Cr.
TECH 3131	3
TECH 3180	3
UNIFI	9
Total	15

Total

Semester 2

**TECH 3065** 

TECH 4187

Semester 2 STAT 1772

**TECH 3131** 

UNIFI

Cr.

3

3

7

13

3

3

6

#### **Online**

Semester 1	Cr.
TECH 4187	3
UNIFI	3
Total	6

Semester 3	Cr.
CHEM 1020	4
UNIFI	3
Total	7

Semester 5	Cr.
TECH 3065	3
UNIFI	3
Total	6

Semester 7	Cr.
TECH 3142	3
UNIFI	3
Total	6

Semester 9	Cr.
UNIFI	6
Total	6

UNIFI	9
Total	15

Semester 4	С	r.
UNIFI		7
Т	otal	7

Total

Semester 6		Cr.
UNIFI		6
	Total	6

Semester 8		Cr.
TECH 3143		3
TECH 3180		3
	Total	6