

## Hawkeye Community College

### Associate of Applied Science (A.A.S.) – CNC Machining & Tool-Making 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.
Technical Electives	36
Additional electives transferring from A.A.S.	23
<b>Grand Credit Total</b>	<b>59</b>

Credit Summary	Cr.
A.A.S. credits transferring to UNI	59
Other credits transferring to UNI	6
<b>Total credits towards UNI degree</b>	<b>65</b>
Total credits needed at UNI	55

#### 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 & 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](http://unifi.uni.edu).

#### 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	Fund. of Oral Communication	OC
<b>Credit Total</b>		<b>3</b>

\* 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 from each of the two groups below to fulfill an A.A.S. elective requirement.

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

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

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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 Coursework		Cr.
CHEM 1020 or CHEM 1110	Chemical Technology or General Chemistry I <i>Satisfies UNIFI category SR.</i>	4
PHYSICS 1000 or PHYSICS 1511	Physics in Everyday Life or General Physics I <i>Satisfies UNIFI category SR.</i>	4
STAT 1772	Intro. to Statistical Methods <i>Satisfies UNIFI category QR.</i>	3
<b>Total Credits Remaining</b>		<b>11</b>

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
<b>Total Credits Remaining</b>		<b>18</b>

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

UNI Foundational Inquiry (UNIFI)		Cr.
WR - Written Communication		3
<del>OC – Oral Communication</del>		<del>3</del>
<del>QR – Quantitative Reasoning</del>		<del>3</del>
<del>HD – Human Condition (Domestic)</del>		<del>3</del>
HG - Human Condition (Global)		3
<del>SR – Scientific Reasoning (with Lab)</del>		<del>4</del>
HE - Human Expression		3
RE - Responsibility		3
UNIFI certificate or UNIFI electives		12
University electives		2
<b>Total UNIFI Credits Remaining</b>		<b>26</b>

<b>Credits needed to earn UNI degree</b>	<b>55</b>
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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.

##### On Campus

Semester 1	Cr.
CHEM 1020	4
STAT 1772	3
UNIFI	9
<b>Total</b>	<b>16</b>

Semester 2	Cr.
PHYSICS 1000	4
TECH 3065	3
TECH 4187	3
UNIFI	3
<b>Total</b>	<b>13</b>

Semester 3	Cr.
TECH 3142	3
TECH 3143	3
UNIFI	6
<b>Total</b>	<b>12</b>

Semester 4	Cr.
TECH 3131	3
TECH 3180	3
UNIFI	8
<b>Total</b>	<b>14</b>

##### Online

Semester 1	Cr.
TECH 4187	3
UNIFI	3
<b>Total</b>	<b>6</b>

Semester 2	Cr.
STAT 1772	3
TECH 3131	3
<b>Total</b>	<b>6</b>

Semester 3	Cr.
CHEM 1020	4
UNIFI	3
<b>Total</b>	<b>7</b>

Semester 4	Cr.
PHYSICS 1000	4
UNIFI	3
<b>Total</b>	<b>7</b>

Semester 5	Cr.
TECH 3065	3
UNIFI	3
<b>Total</b>	<b>6</b>

Semester 6	Cr.
UNIFI	6
<b>Total</b>	<b>6</b>

Semester 7	Cr.
TECH 3142	3
UNIFI	3
<b>Total</b>	<b>6</b>

Semester 8	Cr.
TECH 3143	3
TECH 3180	3
<b>Total</b>	<b>6</b>

Semester 9	Cr.
UNIFI	5
<b>Total</b>	<b>5</b>