

Southeastern Community College

Transfer Guide to the **University of Northern Iowa**

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

A.A.S. degrees included in agreement:

- Advanced Automation & Robotics Technology
- Automotive Technology
- Automotive Technology - Management
- Biomedical Electronics Technology
- Computer-Aided Design Technology
- Collision Repair & Restoration
- Construction Technology - Carpentry
- Construction Technology - Management
- Industrial Maintenance Technology
- Interactive & Social Media Marketing
- Network Administration & Cyber Security
- Precision Machining & CNC Technology
- Welding

Transfer Plan:

Shown below are the remaining requirements for students in the A.A.S. programs listed to the left, that wish to pursue the Technology Management Program at UNI. All course in the major are listed, with the exception of Liberal Arts core (LAC) and university elective requirements.

Courses highlighted in red denotes coursework that would be accepted into the Technology Management program pending verification of an official community college transcript.

| Math/Science Coursework | | Cr. |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| STAT 1772 | Introduction to Statistical Methods Course also counts towards LAC category 1C. | 3 |
| CHEM 1010 or CHEM 1020 or CHEM 1110 | Principles of Chemistry or Chemical Technology or General Chemistry I Courses also count toward LAC category 4B. | 3-4 |
| PHYSICS 1000 or PHYSICS 1400 or PHYSICS 1511 | Physics in Everyday Life or Conceptual Physics or General Physics I Courses also count toward LAC category 4B. | 3-4 |
| Total | | 10-11 |

| Technology Management Coursework | | Cr. |
|----------------------------------|---------------------------------------------|-----------|
| TECH 3065 | Technology & Organizational Efficiency | 3 |
| TECH 3131 | Technical Project Management | 3 |
| TECH 3142 | Statistical Quality Control | 3 |
| TECH 3143 | Managing Ops. & Manufacturing Systems | 3 |
| TECH 3180 | Lean & Sustainable Operations | 3 |
| TECH 4187 | Applied Industrial Supervision & Management | 3 |
| Total | | 18 |

| Technical Electives | | Cr. |
|---------------------|---------------------|-----------|
| | Technical Electives | 36 |
| Total | | 36 |

Any Liberal Arts core (LAC) courses, including the mathematics/science core listed above, will be reviewed by the Office of Admissions and, if approved, can be transferred in addition to the technical courses listed above.

Note: The Technology Management B.A. program at UNI can be completed on campus, or at a distance via eLearning or hybrid courses.

Southeastern Community College

Associate of Applied Science (A.A.S.) - Collision Repair & Restoration

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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.) of Technology Management degree program at the University of Northern Iowa would be satisfied:

| Courses | Cr. |
|---------------------------------------------|-----------|
| Technical Electives | 36 |
| Additional university electives from A.A.S. | 17 |
| Grand Credit Total | 53 |

| Credit Summary | Cr. |
|----------------------------------------|-----------|
| A.A.S. credits transferring to UNI | 53 |
| Other credits transferring to UNI | 6 |
| Total credits toward UNI degree | 59 |
| 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 Liberal Arts core (LAC) unless otherwise noted. For more information about the LAC, please see the reverse of this document.

Option A (*students choose one*)

The courses listed below are required as part of an option within the SCC A.A.S. curriculum.

| SCC Catalog # | Course Title | LAC |
|---------------------------|---------------------------------------|--------------|
| HIS 251 or | US History: 1945 to Present or | 5A or |
| PHI 105 | Intro to Ethics | 3B |
| Grand Credit Total | | 3 |

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

Option B (*students choose one*)

The course listed below is required as part of an option within the SCC A.A.S. curriculum.

| SCC Catalog # | Course Title | LAC |
|---------------------------|-----------------|----------|
| SOC 115 | Social Problems | 5C |
| Grand Credit Total | | 3 |

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

Important Information:

* Students transferring an A.A.S. degree to UNI have the ability to complete the Technology Management B.A. program from a distance via eLearning or hybrid courses.

* This transfer guide is based off of the 2020-21 academic catalogs at UNI and Southeastern Community College.

* Courses listed in the Remaining UNI Plan of Study section are subject to change at anytime.

* This transfer guide assumes the student is only transferring in coursework from their current A.A.S. degree curriculum. Students may transfer in additional credits, which will be evaluated on an individual basis.

* Remaining UNI Plan of Study section is scheduled based on a fall semester start. Students planning to transfer to UNI prior to the spring semester would be subjected to a different plan of study.

* The Liberal Arts core (LAC) at UNI is the collection of general education requirements required by the institution to fulfill the university's mission. More information can be found at lac.uni.edu.

UNI Department of 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 transfer from SCC into the Technology Management program at UNI.

| Math/Science Coursework | | Cr. |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|
| CHEM 1020 or CHEM 1110 | Chemical Technology or General Chemistry I Courses also count as LAC category 4B | 4 |
| PHYSICS 1000 or PHYSICS 1400 or PHYSICS 1511 | Physics in Everyday Life or Conceptual Physics or General Physics I Courses also count as LAC category 4B | 4 |
| STAT 1772 | Introduction to Statistical Methods Course also counts as LAC category 1C | 3 |
| Total Credits Remaining | | 11 |

| Technology Management Core | | Cr. |
|--------------------------------|---------------------------------------------|-----------|
| TECH 3065 | Technology & Organizational Efficiency | 3 |
| TECH 3131 | Technical Project Management | 3 |
| TECH 3142 | Statistical Quality Control | 3 |
| TECH 3143 | Managing Operations & Manufacturing Systems | 3 |
| TECH 3180 | Lean & Sustainable Operations | 3 |
| TECH 4187 | Applied Industrial Supervision & Management | 3 |
| Total Credits Remaining | | 18 |

| Technical Electives | | Cr. |
|--------------------------------|---------------------|----------|
| | Technical Electives | 36 |
| Total Credits Remaining | | 0 |

| Liberal Arts Core (LAC) | | Cr. |
|--------------------------------------------------------|------------------|-----------|
| Category I | 1A, 1B, 1C, & 1D | 8 |
| Category II | 2A, 2A, & 2B | 9 |
| Category III | 3A & 3B | 6 |
| Category IV | 4A & 4B | 3 |
| Category V | 5A, 5B, & 5C | 3 |
| Category VI | Capstone | 3 |
| Total Liberal Arts core (LAC) Credits Remaining | | 32 |

Credits needed to earn UNI degree 61

Remaining UNI Plan of Study

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

On Campus

| Semester 1 | Cr. |
|--------------|-----------|
| CHEM 1020 | 4 |
| STAT 1772 | 3 |
| LAC | 9 |
| | |
| | |
| Total | 16 |

| Semester 2 | Cr. |
|--------------|-----------|
| PHYSICS 1000 | 4 |
| TECH 3065 | 3 |
| TECH 4187 | 3 |
| LAC | 5 |
| | |
| | |
| Total | 15 |

| Semester 3 | Cr. |
|--------------|-----------|
| TECH 3142 | 3 |
| TECH 3143 | 3 |
| LAC | 9 |
| | |
| | |
| Total | 15 |

| Semester 4 | Cr. |
|--------------|-----------|
| TECH 3131 | 3 |
| TECH 3180 | 3 |
| LAC | 9 |
| | |
| | |
| Total | 15 |

eLearning or Hybrid

| Semester 1 | Cr. |
|--------------|----------|
| TECH 4187 | 3 |
| LAC | 3 |
| Total | 6 |

| Semester 2 | Cr. |
|--------------|----------|
| STAT 1772 | 3 |
| TECH 3131 | 3 |
| Total | 6 |

| Semester 3 | Cr. |
|--------------|----------|
| CHEM 1020 | 4 |
| LAC | 2 |
| Total | 6 |

| Semester 4 | Cr. |
|--------------|----------|
| PHYSICS 1511 | 4 |
| LAC | 3 |
| Total | 7 |

| Semester 5 | Cr. |
|--------------|----------|
| TECH 3065 | 3 |
| LAC | 3 |
| Total | 6 |

| Semester 6 | Cr. |
|--------------|----------|
| LAC | 3 |
| LAC | 3 |
| Total | 6 |

| Semester 7 | Cr. |
|--------------|----------|
| TECH 3142 | 3 |
| LAC | 3 |
| Total | 6 |

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

| Semester 9 | Cr. |
|--------------|----------|
| LAC | 3 |
| LAC | 3 |
| Total | 6 |

| Semester 10 | Cr. |
|--------------|----------|
| LAC | 3 |
| LAC | 3 |
| Total | 6 |

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