

Southeastern 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 Southeastern should **expect to complete 78 credits at UNI**. Assuming that the student is starting at UNI during the fall semester, it will take roughly five semesters (two and a half years, a fall/spring/fall/spring/fall sequence), with no summer course work, to graduate.

| Transfer Credit Summary | Credits |
|--|--------------------------|
| A.A.S. credits transferring directly into UNI program | 15 |
| Other credits transferring to UNI (Gen eds or electives) | 27 |
| Total credits transferring towards UNI degree | 42 |
| Total credits needed at UNI | 78 (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:

- PHYSICS 1511 – General Physics I (4 cred.)
 - Students must complete **PHY 162** – College Physics at Southeastern.
- TECH CM 1000 – Introduction to Construction Processes (3 cred.)
- TECH CM 1016 – Computer-Aided Design (2 cred.)
- ACCT 2120 – Principles of Financial Accounting (3 cred.)
 - Students must complete **ACC 142** – Financial Accounting at Southeastern.
- ECON 1031 – Introduction to Business Economics (3 cred.)
 - Students must complete **ECN 130** – Principles of Microeconomics at Southeastern.

3. Which A.A.S. courses transfer directly to UNI as “gen eds” or electives?

Other courses built into this A.A.S. curriculum, or open electives, will also transfer to UNI. The following courses are required to complete at Southeastern as part of this A.A.S. curriculum:

- **ART 133** – Drawing **or** **SPC 112** – Public Speaking (3 cred.)
 - Students can choose either option. Both courses count toward the UNIFI general education program at UNI.
- **HIS 151** – U.S. History to 1877 **or** **HIS 152** – U.S. History Since 1877 (3 cred.)
 - Both courses meet the same requirement at UNI.
- **MAT 120** – College Algebra (3 cred.)
- **PSY 102** – Human & Work Relations (3 cred.)
- Additional university electives transferring to UNI (15 cred.)



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4. 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 | | 11 |

| 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 1050 | 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 Construction | 3 |
| TECH CM 4350 | Const. Company Ops. & Mgmt. | 3 |
| ENGR 4500 | Senior Design | 3 |
| Total Credits Remaining | | 55 |

| Business Management Coursework | | Cr. |
|--------------------------------|---|--------------|
| ACCT 2120 | Princ. of Financial Accounting | 3 |
| ECON 1034 | Intro to Economics | 3 |
| ENGLISH 3772 | Tech. Writing for Eng. Tech. | 3 |
| Total Credits Remaining | | 3 |

| 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 | | 42 |
| Total UNIFI Credits Remaining | | 9 |

Credits needed to earn UNI degree 78

5. 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. |
|--------------|-----------|
| CHEM 1020 | 4 |
| ENGR 1000 | 3 |
| TECH CM 1050 | 3 |
| TECH CM 1100 | 3 |
| UNIFI course | 3 |
| Total | 16 |

| Spring 1 | Cr. |
|--------------|-----------|
| MATH 1150 | 4 |
| TECH CM 1015 | 3 |
| TECH CM 2000 | 3 |
| TECH CM 2200 | 3 |
| TECH CM 2300 | 3 |
| Total | 16 |

| Fall 2 | Cr. |
|--------------|-----------|
| PHIL 1560 | 3 |
| TECH CM 2050 | 3 |
| ENGR 2080 | 2 |
| TECH CM 2400 | 3 |
| TECH CM 3000 | 3 |
| TECH CM 3050 | 3 |
| Total | 17 |

| Spring 2 | Cr. |
|--------------|-----------|
| ENGR 2180 | 2 |
| TECH CM 3150 | 3 |
| TECH CM 4350 | 3 |
| ENGLISH 3772 | 3 |
| UNIFI course | 3 |
| Total | 14 |

| Fall 3 | Cr. |
|--------------|-----------|
| STAT 1772 | 3 |
| TECH CM 3300 | 3 |
| TECH CM 4200 | 3 |
| ENGR 4500 | 3 |
| UNIFI course | 3 |
| Total | 15 |

Other Important Information

- This transfer guide is based off the 2025-2026 academic catalogs at UNI & Southeastern Community College.
- Courses listed in the Remaining UNI Plan of Study (section 5) 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.