CONSTRUCTION MANAGEMENT
COMPREHENSIVE, BACHELOR OF SCIENCE

Offered by Department of Industrial Technology (http://catalog.unk.edu/undergraduate/departments-programs/industrial-technology/)

All College of Business and Technology Graduation Requirements (http://catalog.unk.edu/undergraduate/departments-programs/industrial-technology/) must be fulfilled.

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<th>Credit Hours</th>
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### General Studies

**Foundational Requirements (LOPERs 1-4)**
- MATH 102 College Algebra

**Broad Knowledge Requirements (LOPERs 5-8)**
- GEOG 103 The Dynamic Planet: Hazards in the Environment

**Dispositional Requirements (LOPERs 9-10)**
- Wellness (LOPER 11) Optional

**BS Science-related course**
- MATH 103 Plane Trigonometry

**Program-Specific Requirements**
- Select one of the following options:
  - PHYS 100 Physical Science
  - PHYS 100L Physical Science Laboratory
  - PHYS 205 General Physics I
  - PHYS 205L General Physics I Laboratory

**Major Option**
- Complete all required courses
- Unrestricted electives
- Needed to reach 120 credit hour minimum

Total Credit Hours: 120

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

### Major Option

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**Technology Core Requirements**
- ITEC 110 Introduction to Technology
- ITEC 120 Interpretation of Technical Documents
- ITEC 130 Technology Today

**Construction Core Requirements**
- ITEC 116 Introduction to Construction Management
- ITEC 205 Virtual Design & Construction
- ITEC 212 Construction Estimating I
- ITEC 230 Statics and Strength of Materials
- ITEC 240 Construction Materials & Methods
- ITEC 250 Construction Surveying
- ITEC 312 Construction Estimating II
- ITEC 341 Mechanical and Electrical Systems
- ITEC 360 Building Codes and Inspections
- ITEC 370 Construction Scheduling
- ITEC 398 Advanced Virtual Design and Construction
- ITEC 445 Human Factors & Productivity
- ITEC 498 Seminar in Construction Management
- SFED 460 Organization and Administration of Safety Programs
- SFED 462 Supervision of Construction Safety Programs
- ITEC 308 Industrial Management
- ITEC 408 Leadership in Business and Technology
- ACCT 250 Principles of Accounting I
- ACCT 317 Construction Law
- FIN 315 Construction Finance & Accounting

**Internship Requirement**
- ITEC 475 Internship

Total Credit Hours: 69

Note: Construction Management students must complete a minimum of 200 hours of documented construction experience OR hold an associate of applied science degree in construction or a closely related field prior to registering for ITEC 475 Internship.

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1 Students with sufficient preparation may enter the mathematics program at a higher level. Students are required to take a LOPERs 4: Mathematics, Statistical, and Quantitative Reasoning course regardless of entry level.

2 Designated courses with the appropriate content may be approved to satisfy one of the Broad Knowledge requirements plus LOPER 9 or Broad Knowledge plus LOPER 10. Courses may be approved to satisfy LOPER 9 or LOPER 10 alone. (Courses satisfying LOPER 9 or LOPER 10 alone must be 3 credit hours.) Students applying this option will need to take additional hours in other categories to meet the required GS hours.

3 Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.