

# Construction Management 2014

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## Major: Construction Management

Degree Type: B.S.Cons.M.

Required Degree Credits to Graduate: 127

### General Education Requirements

#### First Year Experience (F):

UNIV 189	Skills For Academic Success (Students transferring in 24 or more credits do not need to take UNIV 189. (PP))	1
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#### Communication (C):

ENGL 110	College Composition I (PP)	3
ENGL 120	College Composition II (PP)	3
ENGL 320	Business and Professional Writing	3
or ENGL 321	Writing in the Technical Professions	
COMM 110	Fundamentals of Public Speaking (PP)	3

#### Quantitative Reasoning (R):

MATH 146	Applied Calculus I (PP)	4
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#### Science & Technology (S):

CHEM 121 & 121L	General Chemistry I and General Chemistry I Laboratory (PP)	4
PHYS 211 & 211L	College Physics I and College Physics I Laboratory	4
GEOL 105	Physical Geology	3

<b>Humanities &amp; Fine Arts (A): Select from current general education list</b>		6
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#### Social & Behavioral Sciences (B):

ECON 105	Elements of Economics (PP)	3
PSYC 111	Introduction to Psychology (PP)	3

<b>Wellness (W): Select from current general education list</b>		2
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#### Cultural Diversity (D): Select from current general education list

#### Global Perspectives (G):

ECON 105	Elements of Economics	
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Total Credits

42

## Major Requirements

<b>General Education Requirements</b>		40
<b>Construction Management Core Requirements</b>		
CM&E 111	Introduction to Construction Management and Engineering (PP)	1
CM&E 200	Construction Documents and Codes (PP)	3
CM&E 203	Building Construction: Methods and Materials	3
CM&E 204	Construction Surveying	3
CM&E 212	Construction Graphic Communications (PP)	3
CM&E 240	Financial Cost Concepts for Construction Managers	3
CM&E 250	Construction Statics and Mechanics	3
CM&E 260	Soils and Foundations	3
CM&E 301	Construction Technology and Equipment	3
CM&E 305	Pre-Construction Management	3
CM&E 315	Specifications and Contracts	3
CM&E 380	Construction Estimating: Quantities and Costs	3
CM&E 403	Scheduling and Project Control	3
CM&E 405	Construction Support Operations	3
CM&E 421	Electrical and Mechanical Construction	3
CM&E 430	Land Development	3
CM&E 450	Steel Design and Construction	3
CM&E 453	Concrete Design and Construction	3
CM&E 488	Course CM&E 488 Not Found	3
Additional Courses:		
BUSN 431	Business Law I-Contracts, Property and Torts	3
MATH 105	Trigonometry (PP)	3
or MATH 107	Precalculus	
STAT 330	Introductory Statistics	3
<b>Business Minor Courses:</b>		24
Students must apply for the minor through the College of Business and maintain a 2.50 cumulative GPA to be eligible to enroll in all 300/400 level courses offered by the College of Business		
Total Credits		127

## Degree Requirements and Notes

- A student must complete at least 60 semester credits of professional level course work in his/her program while in residence and enrolled in the college. Students transferring into the college from programs with professional accreditation are exempt from this residency requirement but are subject to the residency requirement of NDSU.
- Admission to the Pre-Professional Construction Management program requires a 2.50 cumulative GPA in college-level coursework if a student transfers from another NDSU program or from another university.
- Admission to the Construction Management Professional program requires a 2.75 cumulative GPA.
- A minor in Business Administration with a CGPA of 2.50 is required to graduate with a B.S. in Construction Management.