

**REQUIREMENTS FOR THE BACHELOR OF SCIENCE/MASTER OF SCIENCE
CHRISTOPHER C. GIBBS COLLEGE OF ARCHITECTURE
MICHAEL F. PRICE COLLEGE OF BUSINESS
THE UNIVERSITY OF OKLAHOMA**

Academic Year	General Requirements	Program
For Students Entering the Oklahoma State System for Higher Education Summer 2025 through Spring 2026	Minimum Total Credit Hours 144 Minimum Upper-Division Hours 48 Major Hours 56 Minimum Retention/Graduation Grade Point Averages: Overall - Combined and OU 3.00 All Required Professional Courses 3.00	Construction Science/Finance A250/F435 Q149 Bachelor of Science/Master of Science

OU encourages students to complete at least 29 hours of applicable coursework each year to have the opportunity to graduate in 5 years.

Minimum Total Credit Hours: 144
Major Hours: 56
Minimum Upper-Division Hours: 48

Overall GPA - Combined and OU: 3.00
All Required Professional Courses GPA: 3.00

Program Code: A250/F435 Q149

General Education and College Requirements

Courses designated as Core I, II, III, IV, or V are part of the General Education curriculum. Students must complete a minimum of 40 hours of General Education courses, chosen from the approved list, including at least one upper-division Gen. Ed. course outside of the student's major. **Courses graded S/U or P/ NP will not apply.**

UNIVERSITY-WIDE GENERAL EDUCATION (MINIMUM 40 HOURS)

Code	Title	Credit Hours
Core Area I: Symbolic and Oral Communication		
<i>English Composition</i>		
ENGL 1113	Principles of English Composition	3
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
<i>Language (0-10 hours in the same language)</i>		
This requirement can be met by two years of the same language in high school:		0-10
Beginning Course (0-5 hours)		
Beginning Course, continued (0-5 hours)		
<i>Mathematics</i>		
MATH 1523	Precalculus and Trigonometry	3
Core Area II: Natural Science (including one laboratory)		
<i>Natural Science</i>		
PHYS 2414	General Physics for Life Science Oriented Majors	4
<i>Natural Science with lab</i>		
GEOL 1114	Physical Geology for Science and Engineering Majors	4
Core Area III: Social Science		
P SC 1113	American Federal Government	3
ECON 1113	Principles of Economics-Macro	3
Core Area IV: Arts & Humanities		
<i>Artistic Forms</i>		

ARCH 3013	Architecture for Non-Majors	3
<i>Western Culture</i>		
HIST 1483	United States to 1865	3
or HIST 1493	United States, 1865 to the Present	
Choose one course ¹		3
ARCH 2243	History of the Built Environment I	
ARCH 2343	History of the Built Environment II	
<i>World Culture</i>		
Choose one general education course at the upper division (3000-4000) level and outside of the major		3
Core Area V: First-Year Experience		
Choose one course ²		3
Total Credit Hours		38-48

¹ Excluding HIST 1483 and HIST 1493.

² It is recommended for students in the Gibbs College of Architecture to enroll in PDC 1003 to fulfill the First-Year Experience requirement.

Free Electives

Electives to bring total applicable hours to 120 including 48 upper-division hours.

Major Requirements

- A minimum grade of C is required in all CNS courses.
- A minimum 2.50 OU and combined retention GPA is required for admission to Construction Science program. Admission is limited to the top 60 students with the required GPAs based on all courses listed in the first and second years. All of these courses must be completed before applying for admission to the junior year.
- A minimum 3.00 overall GPA is required for admission to the B.S./M.S. accelerated program.
- CNS students are strongly encouraged to obtain a minor in Architecture, Business, or Communication.

Code	Title	Credit Hours
CNS 1111	Introduction to Construction Management	1
CNS 2363	Materials and Form	3
CNS 2833	Materials and Methods for Construction	3
CNS 1312	Computers in Construction Lab	2
CNS 2813	Construction Documents	3
CNS 2811	Construction Fundamentals Lab	1
CNS 2433	MEP Systems 1	3
CNS 3103	Construction Surveying	3
CNS 3443	MEP Systems 2	3
CNS 3533	Construction Cost Estimating	3
CNS 3543	Project Planning and Scheduling	3
CNS 3823	Project Management & Cost Controls	3
CNS 3413	Construction Communication	3
CNS 4193	Architectural Structures I	3
CNS 5133	BIM for Constructors ¹	3
CNS 5523	Pre-Construction Services ¹	3
CNS 4941	Field Work (Internship) - Required	1
CNS 5143	Legal Issues in Construction ¹	3
CNS 4993	Construction Science Capstone	3
Electives		
Choose 6 hours from a list of approved courses offered by the Division		6
Total Credit Hours		56

¹ These shared courses (9 hours) may count toward both the BS and MS degree requirements: CNS 5133, CNS 5143, CNS 5523.

Major Support Requirements

Code	Title	Credit Hours
ACCT 2113	Fundamental Financial Accounting	3
COMM 1113	Principles of Communication	3
MGT 3013	Principles of Organization and Management	3
L S 3323	Legal Environment of Business	3
Communications Elective		
Choose one of the following:		3
B C 2813	Strategic Communication for Business Professionals	
COMM 2113	Business and Professional Communication	
COMM 2613	Public Speaking	
Liberal Arts & Science Electives		

Choose 11 hours from a list of approved courses maintained by the Division 11

Total Credit Hours 26

Graduate Requirements

Code	Title	Credit Hours
Core Courses		
FIN 5322	Financial Derivatives	2
Electives		
30 hours from a list approved by the Division of Finance ¹		30
Total Credit Hours		32

¹ These shared courses (9 hours) may count toward both the BS and MS degree requirements: CNS 5133, CNS 5143, CNS 5523.

More information in the catalog: (<http://ou-public.courseleaf.com/gibbs-architecture/lemon-construction-science/construction-science-bachelor-science-finance-master-science/>).

Courses designated as Core I, II, III, IV, or V are part of the General Education curriculum. Students must complete a minimum of 40 hours of General Education courses, chosen from the approved list, including at least one upper-division Gen. Ed. course outside of the student's major. Courses graded S/U or P/NP will not apply.

A minimum grade of C is required in all CNS courses.

A minimum 2.50 OU and combined retention GPA is required for admission to Construction Science program. Admission is limited to the top 60 students with the required GPAs based on all courses listed in the first and second years. All of these courses must be completed before applying for admission to the junior year.

CNS students are strongly encouraged to obtain a minor in Architecture, Business, or Communication.

During the 2nd semester, third year:

- Apply for admission to B.S. Construction Science /M.S. Finance program.
- A 3.00 overall GPA is required for admission to the accelerated program.

Year	FIRST SEMESTER		Hours	SECOND SEMESTER		Hours
FRESHMAN	CNS 1111	Introduction to Construction Management	1	CNS 2833	Materials and Methods for Construction	3
	CNS 2363	Materials and Form	3	ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
	MATH 1523	Precalculus and Trigonometry (Core I)	3	P SC 1113	American Federal Government (Core III)	3
	ENGL 1113	Principles of English Composition (Core I)	3		Choose one of the following:	3
	HIST 1483 or HIST 1493	United States to 1865 (Core IV) or United States, 1865 to the Present	3	ARCH 2243	History of the Built Environment I (Core IV)	
		First Year Experience (Core V) ¹	3	ARCH 2343	History of the Built Environment II (Core IV)	
				Liberal Arts/Science Elective	3	
	CREDIT HOURS		16	CREDIT HOURS		15
SOPHOMORE	CNS 2813	Construction Documents	3	CNS 1312	Computers in Construction Lab	2
	CNS 2811	Construction Fundamentals Lab	1	CNS 2433	MEP Systems 1	3
	COMM 1113	Principles of Communication	3		Liberal Arts/Science Elective	3
	ACCT 2113	Fundamental Financial Accounting	3	PHYS 2414	General Physics for Life Science Oriented Majors (Core II)	4
	ECON 1113	Principles of Economics-Macro (Core III)	3		Communication Elective, Choose one of the following:	3
	GEOL 1114	Physical Geology for Science and Engineering Majors (Core II)	4	B C 2813	Strategic Communication for Business Professionals	
				COMM 2113 Business and Professional Communication		
				COMM 2613 Public Speaking		
	CREDIT HOURS		17	CREDIT HOURS		15
JUNIOR	CNS 3103	Construction Surveying	3	CNS 3413	Construction Communication	3
	CNS 3443	MEP Systems 2	3	CNS 3543	Project Planning and Scheduling	3
	CNS 3533	Construction Cost Estimating	3	CNS 3823	Project Management & Cost Controls	3
	ARCH 3013	Architecture for Non-Majors	3	CNS 4193	Architectural Structures I	3
		Liberal Arts/Science Elective	3	L S 3323	Legal Environment of Business	3
					Liberal Arts/Science Elective	2
	CREDIT HOURS		15	CREDIT HOURS		17
	SUMMER					
	CNS 4941	Field Work (Internship) - Required	1			
	CREDIT HOURS		1			
SENIOR	CNS 5133	BIM for Constructors ²	3	CNS 5143	Legal Issues in Construction ²	3
	CNS 5523	Pre-Construction Services ²	3	CNS 4993	Construction Science Capstone	3
		CNS Elective (Upper-Division)	3		CNS Elective (upper-division)	3
		World Culture (Core IV upper-division, outside major)	3	MGT 3013	Principles of Organization and Management	3
		Graduate Elective	2		Graduate Elective	2
		Graduate Elective	2		Graduate Elective	2
	CREDIT HOURS		16	CREDIT HOURS		16
	SUMMER					
	FIN 5322	Financial Derivatives	2			
		Graduate Elective	2			
	CREDIT HOURS		4			
FIFTH YEAR		Graduate Elective	2		Graduate Elective	2
		Graduate Elective	2		Graduate Elective	2
		Graduate Elective	2		Graduate Elective	2
	CREDIT HOURS		6	CREDIT HOURS		6

¹ PDC 1003 is recommended.

² Shared Coursework: 9 hours may be shared between the BS and MS to meet degree requirements.