REQUIREMENTS FOR THE BACHELOR OF SCIENCE
CHRISTOPHER C. GIBBS COLLEGE OF ARCHITECTURE
THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education **Summer 2024 through Spring 2025**

General Requirements	
Minimum Total Credit Hours	**120**
Minimum Upper-Division Hours	**48**
Major Hours	**59**
Minimum Retention/Graduation Grade Point Averages:	
Overall - Combined and OU	**2.50**
All Required Professional Courses	**2.50**

Program
Construction Science **B250** Bachelor of Science

OU encourages students to complete at least 30 hours of applicable coursework each year to have the opportunity to graduate in 4 years.

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) AND COLLEGE REQUIREMENTS

Code	Title	Credit Hours
Core Area I: Symbolic and Oral Communication		
English Composition		
ENGL 1113	Principles of English Composition	3
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
Language (0-10 hours in the same language)		
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)		
Mathematics		
MATH 1523	Precalculus and Trigonometry	3
Core Area II: Natural Science (including one laboratory)		
Natural Science		
PHYS 2414	General Physics for Life Science Oriented Majors	4
Natural Science with lab		
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		
Artistic Forms		
ARCH 3013	Architecture for Non-Majors	3
Western Culture		
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	
World Culture		
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		3
Total Credit Hours		**38-48**

1 Excluding HIST 1483 and HIST 1493.

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.
- *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 3881	Construction Safety	1
CNS 3823	Project Management & Cost Controls	3
CNS 3413	Construction Communication	3
CNS 4193	Architectural Structures I	3
CNS 4133	BIM for Constructors	3
CNS 4523	Pre-Construction Services	3
CNS 4512	Soils and Foundations	2
CNS 4941	Field Work (Internship) - Required	1
CNS 4143	Legal Issues in Construction	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		**59**

MAJOR SUPPORT REQUIREMENTS

Code	Title	Credit Hours
ACCT 2113	Fundamental Financial Accounting	3
COMM 1113	Principles of Communication	3
ECON 1123	Principles of Economics-Micro	3
MGT 3013	Principles of Organization and Management	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 8 hours from a list of approved courses maintained by the Division		8
Total Credit Hours		**23**

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

Year		FIRST SEMESTER	Hours		SECOND SEMESTER	Hours
FRESHMAN	MATH 1523	Precalculus and Trigonometry (Core I)	3	ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
	ENGL 1113	Principles of English Composition (Core I)	3	P SC 1113	American Federal Government (Core III)	3
	HIST 1483 or HIST 1493	United States to 1865 (Core IV) or United States, 1865 to the Present	3		Choose one of the following:	3
	CNS 1111	Introduction to Construction Management	1	ARCH 2243	History of the Built Environment I (Core IV)	
	CNS 2363	Materials and Form	3	ARCH 2343	History of the Built Environment II (Core IV)	
		Liberal Arts/Science Elective	2	CNS 2833	Materials and Methods for Construction	3
					First-Year Experience (Core V) [1]	3
		CREDIT HOURS	**15**		**CREDIT HOURS**	**15**
SOPHOMORE	COMM 1113	Principles of Communication	3	PHYS 2414	General Physics for Life Science Oriented Majors (Core II)	4
	ACCT 2113	Fundamental Financial Accounting	3	ECON 1123	Principles of Economics-Micro	3
	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	
	CNS 2813	Construction Documents	3	COMM 2113	Business and Professional Communication	
	CNS 2811	Construction Fundamentals Lab	1	COMM 2613	Public Speaking	
				CNS 1312	Computers in Construction Lab	2
				CNS 2433	MEP Systems 1	3
		CREDIT HOURS	**17**		**CREDIT HOURS**	**15**
JUNIOR	CNS 3103	Construction Surveying	3	CNS 4193	Architectural Structures I	3
	CNS 3443	MEP Systems 2	3	CNS 3413	Construction Communication	3
	CNS 3533	Construction Cost Estimating	3	CNS 3543	Project Planning and Scheduling	3
	ARCH 3013	Architecture for Non-Majors (Core IV Artistic Forms)	3	CNS 3823	Project Management & Cost Controls	3
		Liberal Arts/Science Elective	3		CNS elective (upper-division)	3
		CREDIT HOURS	**15**		**CREDIT HOURS**	**15**
		SUMMER				
	CNS 4941	Field Work (Internship) - Required	1			
		CREDIT HOURS	**1**			
SENIOR	CNS 3881	Construction Safety	1	CNS 4143	Legal Issues in Construction	3
	CNS 4133	BIM for Constructors	3	CNS 4993	Construction Science Capstone	3
	CNS 4512	Soils and Foundations	2	MGT 3013	Principles of Organization and Management	3
	CNS 4523	Pre-Construction Services	3		CNS Elective (upper-division)	3
		World Culture Elective (Core IV)—Upper-Division	3			
		Liberal Arts/Science Elective	3			
		CREDIT HOURS	**15**		**CREDIT HOURS**	**12**

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