

**REQUIREMENTS FOR THE BACHELOR OF SCIENCE/MASTER 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 2025 through Spring 2026

General Requirements	
Minimum Total Credit Hours .....	134
Minimum Upper-Division Hours .....	48
Major Hours .....	41
<b>Minimum Retention/Graduation Grade Point Averages:</b>	
Overall - Combined and OU .....	3.25
Major - Combined and OU .....	3.25

Program
<b>Environmental Design/Construction Management: Special Studies</b>
A383/F253 Q224
Bachelor of Science/Master of Science

OU encourages students to complete at least 27 hours of applicable coursework each year to have the opportunity to graduate in 5 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)**

Code	Title	Credit Hours
<b>Core Area I: Symbolic and Oral Communication</b>		
<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>		
Choose one course		3
<b>Core Area II: Natural Science (including one laboratory)</b>		
<i>Natural Science</i>		
Choose one course		3
<i>Natural Science with Lab</i>		
Choose one course from a different topic than natural science		4
<b>Core Area III: Social Science</b>		
P.SC 1113	American Federal Government	3
Choose one course		3
<b>Core Area IV: Arts &amp; Humanities</b>		
<i>Artistic Forms</i>		
Choose one course		3
<i>Western Culture</i>		
HIST 1483	United States to 1865	3
or HIST 1493	United States, 1865 to the Present	
Choose one course <sup>1</sup>		3
<i>World Culture</i>		
Choose one general education course at the upper division (3000-4000) level and outside of the major		3
<b>Core Area V: First-Year Experience</b>		
Choose one course		3
<b>Total Credit Hours</b>		<b>37-47</b>

<sup>1</sup> Excluding HIST 1483 and HIST 1493

**MAJOR REQUIREMENTS**

**Some courses required for the major may also fulfill University General Education Requirements**

**A grade of C or better must be earned in each course counted for major and major support credit.**

**Accelerated program requirements:** Students will apply before or during their sophomore year for admission to the accelerated program and must have a minimum OU Retention G.P.A. of 3.25 and Major G.P.A. of 3.5 to apply. Accelerated program students must retain an overall and term G.P.A. of 3.25.

Code	Title	Credit Hours
ARCH 4453	Modern and Contemporary Architecture	3
L A 4613	Landscape Architecture Computer Applications	3
L A 4103	Introduction to Landscape Architecture	3
RCPL 4213	Principles and Practice of Urban Planning	3
EN D 3893	Intro to Urban Real Estate Development	3
EN D 3993	Environmental Design Practicum	3
EN D 4893	Historic Preservation Planning	3
EN D 4993	Environmental Design Capstone	3
<i>Electives</i>		
Choose 17 hours from a list of approved courses maintained by the department		17
<b>Total Credit Hours</b>		<b>41</b>

**MAJOR SUPPORT REQUIREMENTS**

Code	Title	Credit Hours
ECON 1113	Principles of Economics-Macro	3
ECON 1123	Principles of Economics-Micro	3
Choose one of the following:		3
COMM 1113	Principles of Communication	
COMM 2213	Interpersonal Communication	
COMM 2613	Public Speaking	
ECON 2843	Elements of Statistics	3
or PSY 2003	Understanding Statistics	
<b>Ecology Elective</b>		
Choose 3 hours from a list of approved courses maintained by the department		3
<b>Total Credit Hours</b>		<b>15</b>

**SHARED HOURS**

This 18 hours of graduate credit may count for both the undergraduate and graduate degree requirements.

Code	Title	Credit Hours
CNS 5003	Construction Fundamentals I <sup>1,2</sup>	3
or CNS 5523	Pre-Construction Services	
CNS 5013	Construction Fundamentals II <sup>2</sup>	3
CNS 5023	Research Methods in Planning, Design and Construction	3
CNS 5033	Applied Project Management <sup>2</sup>	3
CNS 5333	Construction Data Analytics and Innovation	3
CNS 5403	Leadership in the Construction Industry	3
<b>Total Credit Hours</b>		<b>18</b>

<sup>1</sup> CNS 5003 will be replaced by CNS 5523 if the student has taken CNS 1111 and CNS 2813 during bachelor degree

<sup>2</sup> CNS 5003, CNS 5013, and CNS 5033 are fundamental courses for students without construction education or background-may be replaced with electives for students with sufficient construction education and/or experience, with approval of the graduate liaison.

**M.S. IN CONSTRUCTION MANAGEMENT REQUIREMENTS**

Code	Title	Credit Hours
CNS 5940	Construction Industry Practicum	3
CNS 5993	Special Studies Research	3
CNS 5952	Special Studies Presentation	2

CNS 5133	BIM for Constructors	3
CNS 5303	Lean Construction Management	3
or CNS 5143	Legal Issues in Construction	
<b>Total Credit Hours</b>		<b>14</b>

More information in the catalog: (<http://ou-public.courseleaf.com/gibbs-architecture/planning-landscape-architecture-design/environmental-design-bachelor-science-construction-management-master-science/>).

**SUGGESTED SEMESTER PLAN OF STUDY**

A minimum grade of C is required in all major and major support coursework.

Year	FIRST SEMESTER		Hours	SECOND SEMESTER		Hours
FIRST YEAR	ENGL 1113	Principles of English Composition	3	ENGL 1213 or EXPO 1213	Principles of English Composition ( (Core I) ) or Expository Writing	3
	HIST 1483 or HIST 1493	United States to 1865 or United States, 1865 to the Present	3	P SC 1113	American Federal Government ( (Core III) )	3
		Natural Science - Advised Elective (Core II)	3	ECON 1113	Principles of Economics-Macro	3
		Communications Elective	3		Any Gen. Ed. Approved MATH Course (Core I)	3
		First-Year Experience (Core V) <sup>1</sup>	3		Ecology Elective	3
	<b>CREDIT HOURS</b>		<b>15</b>	<b>CREDIT HOURS</b>		<b>15</b>
SECOND YEAR	ECON 1123	Principles of Economics-Micro	3	ECON 2843 or PSY 2003	Elements of Statistics or Understanding Statistics	3
	L A 4103	Introduction to Landscape Architecture	3		Major Elective	3
		Natural Science with Lab - Advised Elective (Core II)	4		Major Elective	3
		Western Civilization - Advised Elective (Core IV)	3		Social Science - Advised Elective (Core III)	3
		Major Elective	3		Artistic Form (Core IV)	3
	<b>CREDIT HOURS</b>		<b>16</b>	<b>CREDIT HOURS</b>		<b>15</b>
THIRD YEAR	EN D 3893	Intro to Urban Real Estate Development	3	EN D 3993	Environmental Design Practicum	3
	RCPL 4213	Principles and Practice of Urban Planning	3	L A 4613	Landscape Architecture Computer Applications	3
	ARCH 4453	Modern and Contemporary Architecture	3		Major Elective	3
		Upper Division World Culture (Core IV)	3		Open Elective	3
		Major Elective	2		Open Elective	3
	<b>CREDIT HOURS</b>		<b>14</b>	<b>CREDIT HOURS</b>		<b>15</b>
FOURTH YEAR	EN D 4893	Historic Preservation Planning	3	EN D 4993	Environmental Design Capstone	3
	CNS 5003	Construction Fundamentals I <sup>2,3</sup>	3	CNS 5013	Construction Fundamentals II <sup>3</sup>	3
	CNS 5333	Construction Data Analytics and Innovation <sup>3</sup>	3	CNS 5023	Research Methods in Planning, Design and Construction <sup>3</sup>	3
	CNS 5403	Leadership in the Construction Industry <sup>3</sup>	3	CNS 5033	Applied Project Management <sup>3</sup>	3
		Major Elective	3		Open Elective	3
		<b>CREDIT HOURS</b>		<b>15</b>	<b>CREDIT HOURS</b>	
	<b>SUMMER</b>					
	CNS 5940	Construction Industry Practicum	3			
	<b>CREDIT HOURS</b>		<b>3</b>			
FIFTH YEAR	CNS 5133	BIM for Constructors	3	CNS 5303 or CNS 5143	Lean Construction Management or Legal Issues in Construction	3
	CNS 5993	Special Studies Research	3	CNS 5952	Special Studies Presentation	2
	<b>CREDIT HOURS</b>		<b>6</b>	<b>CREDIT HOURS</b>		<b>5</b>

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

<sup>2</sup> Will be replaced by CNS 5523 if the student has taken CNS 1111 and CNS 2813 during bachelor degree

<sup>3</sup> These courses are shared between the undergraduate and graduate degrees