## REQUIREMENTS FOR THE BACHELOR OF ARTS/MASTER OF REGIONAL & CITY PLANNING COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES

#### THE UNIVERSITY OF OKLAHOMA

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

General Requirements		
Minimum Total Credit Hours	149	
Minimum Upper-Division Hours	40	
Minimum Retention/Graduation Grade Point Averages:		
Overall - Combined and OU	3.00	
Major - Combined and OU	3.00	

Program
Geographic Information Science
A450/F817 Q272
Bachelor of Arts/Master of Regional & City Planning

OU encourages students to complete at least 30 hours of applicable coursework each year to have the opportunity to graduate in 5 years.

Minimum Total Credit Hours: 149 Minimum Upper-Division Hours: 40

Overall GPA - Combined and OU: 3.00 Major GPA - Combined and OU: 3.00

Program Code: A450/F817 Q272

## **General Education and College Requirements**

Courses for fulfillment of General Education and college requirements must be from the approved General Education course lists at http://www.ou.edu/content/gened/courses.html. Courses graded P/NP will not apply.

## UNIVERSITY-WIDE GENERAL EDUCATION (MINIMUM 40 HOURS) AND COLLEGE REQUIREMENTS

At least three hours of Upper-Division General Education coursework must be completed **outside the major**.

Code	Title	Credit Hours
Core Area I: Symb	polic and Oral Communication	
English Composition	on (6 hours)	
ENGL 1113	3	
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
Language (0-10 ho	urs)	
,	ents who have not completed two years of the same chool are required to take two college courses in	
Beginning Course		0-5
Beginning Course,	continued	0-5
Mathematics (3 ho	urs)	
Choose one course	from the General Education Mathematics list	3
Core Area II: Nati	ural Science (7 hours, 2 courses)	
Choose two course	es including one laboratory component	7
Core Area III: Soc	tial Science (6 hours)	
P SC 1113	American Federal Government	3
Choose one course	from the General Education Social Science list	3
Core Area IV: Art	s and Humanities	
Artistic Forms (3 h	ours)	
Choose one course	from the General Education Artistic Forms list	3
Western Culture (3	3 hours)	
HIST 1483	United States to 1865	3
or HIST 1493	United States, 1865 to the Present	
Choose one course (excluding HIST 1	e from the General Education Western Culture list 483 & 1493)	3

Total Credit Hours	37-47
Choose one course	3
Core Area V: First Year Experience (3 hours)	
Choose one course from the General Education World Culture list	3
World Culture (3 hours)	

#### **ADDITIONAL COLLEGE B.A. REQUIREMENTS**

Code	Title	Credit
		Hours

### Humanities and Social Science Electives (3 hours must be Upper-Division)

Division)	
Choose one course from Arts & Humanities Gen Ed lists	3
Choose one course from the Social Science Gen Ed list	3
Natural Science Elective	
Choose one Gen Ed-approved course with or without a laboratory component	3-4
Language	
Choose one course at the intermediate level $^2$	3
Total Credit Hours	12-13

<sup>1</sup> If the student successfully places beyond the second intermediate course, the 13 hours of required language will become free electives.

### Free Electives

Electives to bring total applicable hours to the minimum total required for the degree.

# Undergraduate Requirements MAJOR REQUIREMENTS

Code Title				
Core				
GIS 2023	Introduction to Spatial Thinking and Computer Mapping	3		
GEOG 1113	The Language of Maps	3		
GEOG 1123	Introduction to Geohumanities	3		
GEOG 3773	Geography of the United States	3		
GIS 5013	Fundamentals of Geographic Information Systems $^{\mathrm{1}}$	3		
GIS 4253	GIS Applications	3		
GEOG 4893	Research and Professional Development	3		
GEOG 4953	Capstone	3		
Remote Sensing				
Choose two of the	e following:	$\epsilon$		
GIS 4133	Fundamentals of Remote Sensing			
GIS 4233	Digital Image Processing			
GIS 4970	Special Topics/Seminar (Remote Sensing)			
Advisor-appro	ved elective			
Statistics				
GEOG 3924		4		
GEOG 4313	OG 4313 Interpreting Society and Environment:  Qualitative Research Methods			
Computer-Relate	ed			
Choose one of the	e following:	3		
C S 1313	Programming for Non-Majors with C			
METR 1313	Introduction to Programming for Meteorology			
MIS 2113	Computer-Based Information Systems			
MIS 3013	Introduction to Programming			
Applied GIS				
Choose one of the	e following:	3		
RCPL 4463	Geographic Information Systems for Land Use Planning			
Other advisor-	approved course			

<sup>&</sup>lt;sup>1</sup> GIS 5013 counts towards both the undergraduate and graduate degrees.

### MAJOR SUPPORT REQUIREMENTS

- Courses required for major support may not also fulfill University-Wide General Education Requirements.

Code	Title	Credit Hours
Advisor-Appr	roved Electives	
Choose two ac field(s) of stud	lvisor-approved courses relevant to the student's y	6
Total Credit I	Hours	6

### **Shared Hours**

Code	Title	Credit Hours
RCPL 5013	History and Theory of Urban Planning $^{\mathrm{1}}$	3
RCPL 5063	Planning with Diverse Communities <sup>1</sup>	3
RCPL 5203	Urban Land Use Controls <sup>1</sup>	3
RCPL 5173	Urban and Regional Analysis <sup>1</sup>	3
<b>Total Credit Hou</b>	rs	12

<sup>1</sup> These 12 hours of Graduate Credit, and GIS 5013 in the major core, count towards both the undergraduate and graduate degrees.

## **MRCP Component**

Code	Title	Credit Hours
RCPL 5113	Urban Planning Research Methods	3
Choose one of the	following:	5
RCPL 5525	Comprehensive Regional And City Planning Project	
RCPL 5522 & RCPL 5523	Comprehensive RCPL Project: Reporting and Implementation and Comprehensive RCPL Project: Research and Plan Making	
Program Electives		21
Total Credit Hour	rs	29

More information in the catalog: (http://ou-public.courseleaf.com/ atmospheric-geographic-sciences/geography-environmental-sustainability/ geographic-information-science-bachelor-arts-master-regional-city-planning/).

## Information Concerning General Rules, Regulations and Minimum Requirements for Undergraduate Degrees

Total Hours: A minimum of 120 semester hours acceptable toward graduation must be completed.

**Upper-Division Hours:** A minimum of 40 upper- division semester hours acceptable toward graduation must be completed. OU courses numbered 3000 or above are upper- division. Transfer work is counted as lower-division or upper-division credit depending on the level at which it was offered at the institution where it was earned. Two-year college work is accepted only as lower-division credit.

Senior Institution Hours: A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions. Residency:

- A minimum of two semesters must be spent in residence in the College of Atmospheric and Geographic Sciences.
- At least 36 of the last 48 hours must be completed in residence at OU.

Individual Studies: No more than six hours of independent study or directed readings may be applied toward degree requirements.

Grade Point Averages: Students must earn a minimum overall 3.00 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU.

### **Suggested Semester Plan of Study**

This plan shows one possible grouping of courses that would allow students to graduate in four years. Please refer to the front of the degree checksheet for official requirements. Students must consult with College of Atmospheric and Geographic Sciences and/or Department of Geography academic advisors to verify that courses selected each semester fulfill the recommended plan and satisfy university, College of Atmospheric & Geographic Sciences, and Environmental Sustainability major requirements.

#### 4 Requirements for the Bachelor of Arts/Master of Regional & City Planning

Year		FIRST SEMESTER	Hours		SECOND SEMESTER	Hours
z	ENGL 1113	Principles of English Composition ( Core I )	3	ENGL 1213 or EXPO 1213	Principles of English Composition ( Core I ) or Expository Writing	3
FRESHMAN		Beginning Language (Core I)	5		Beginning Language continued (Core I)	5
SSH		First Year Experience (Core V)	3	GEOG 1113	The Language of Maps	3
FRE		General Education Mathematics course (Core I) <sup>1</sup>	3	GEOG 1123	Introduction to Geohumanities	3
		CREDIT HOURS	14		CREDIT HOURS	14
	GIS 2023	Introduction to Spatial Thinking and Computer Mapping	3		General Education Social Science elective <sup>1</sup>	3
Ħ		Intermediate Language	3		General Education Natural Science (Core II) 1	3
SOPHOMORE	HIST 1483 or HIST 1493	United States to 1865 ( Core IV ) or United States, 1865 to the Present	3		General Education Western Culture (Core IV) <sup>1</sup>	3
SOPHC		General Education Natural Science with Laboratory (Core II) $^{\mathrm{1}}$	4		General Education Artistic Forms (Core IV) <sup>1</sup>	3
		General Education Arts & Humanities elective <sup>1</sup>	3		Social Science (Core III) <sup>1</sup>	3
		CREDIT HOURS	16		CREDIT HOURS	15
	GEOG 3924		4	GEOG 3773	Geography of the United States	3
	GIS 5013	Fundamentals of Geographic Information Systems <sup>2</sup>	3	GIS 4253	GIS Applications	3
OR		Computer-related course	3	RCPL 5203	Urban Land Use Controls <sup>2</sup>	3
JUNIOR		Remote Sensing course	3	P SC 1113	American Federal Government ( Core III )	3
		General Education World Culture (Core IV) 1	3		Remote Sensing course	3
		CREDIT HOURS	16		CREDIT HOURS	15
	GEOG 4313	Interpreting Society and Environment: Qualitative Research Methods	3	GEOG 4953	Capstone	3
	GEOG 4893	Research and Professional Development	3	RCPL 5173	Urban and Regional Analysis <sup>2</sup>	3
OR	RCPL 4463	Geographic Information Systems for Land Use Planning	3		Graduate Elective	3
SENIOR	RCPL 5013	History and Theory of Urban Planning <sup>2</sup>	3		College Elective <sup>3</sup>	3
S	RCPL 5113	Urban Planning Research Methods	3		College Elective <sup>3</sup>	3
		Natural Science Elective <sup>1</sup>	3			
		CREDIT HOURS	18		CREDIT HOURS	15
		Choose one of the following:	3-5	RCPL 5063	Planning with Diverse Communities	3
	RCPL 5525	Comprehensive Regional And City Planning Project			Graduate Elective	3
<b>.</b> .	RCPL 5523	Comprehensive RCPL Project: Research and Plan Making $^4$			Graduate Elective	3
FIFTH YEAR		Graduate Elective	3		Graduate Elective	3
E		Graduate Elective	3		Choose the following if RCPL 5523 taken in Fall:	0-2
		Graduate Elective	3	RCPL 5522	Comprehensive RCPL Project: Reporting and Implementation	
		CREDIT HOURS	14		CREDIT HOURS	12

 $<sup>{\</sup>small 1} \\ {\small To be chosen from the University-Wide General Education Approved Course List. Three hours of general education must be upper-division outside the major.}$ 

These courses are shared between the undergraduate and graduate degrees.

<sup>&</sup>lt;sup>3</sup> Six hours of advisor-approved coursework relevant to the student's field(s) of study.

In addition to taking RCPL 5522 in the Spring.