

B.S. IN URBAN AND ENVIRONMENTAL PLANNING

Curriculum

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
Academic Foundations		
First Year Experience requirement		4
English Composition requirement		6-7
Mathematics requirement		3-4
Interdisciplinary requirement ¹		3
Diverse Communities requirement ¹		3
Ethics requirement		3
PLN 301	Planning History, Theory, and Ethics	
Distributed Disciplinary Foundations		
Science requirement		6-8
Behavioral & Social Science requirement		6
GEO 230	Environmental Conservation and Sustainability	
Humanities requirement ²		6
Arts requirement		3
ADDITIONAL BACCALAUREATE REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
University Requirements		
Writing Emphasis requirement		9
GEO 310	Population Geography	
PLN 301	Planning History, Theory, and Ethics	
ENG 368	Business and Organizational Writing	
or ENG 371	Technical Writing	
Speaking Emphasis requirement ³		9
PLN 322	Land Development Controls	
SPK 208	Public Speaking	
or SPK 230	Business and Professional Speech Communication	
Degree Requirements		
Capstone requirement		1-15
MAJOR REQUIREMENTS		
Planning and Applied Skills Core		
PLN 214	Introduction to Planning	3
PLN 301	Planning History, Theory, and Ethics	3
PLN 302	Community Engagement Techniques	
PLN 320	Land Use Planning	3
PLN 322	Land Development Controls	3
PLN/GEO 336	Environmental Planning	3
PLN 403	Planning Design (Studio A)	3
Required Applied Cognates		
GEO 324	Intro to Geographic Information Systems	3
GEO/PLN 326	Quantitative Analysis in Geography and Planning	3
GEO 328	Computer Cartography	3
Planning/Geography Electives		
Choose from the following (or other courses from GEO or other departments as approved by an advisor):		15

GEO 102	Physical Geography	
GEO 200	Global Cities	
GEO 312	Urban Geography	
PLN/GEO 316	Planning for Resilient Communities and Natural Disasters	
PLN 318	Economic Development Planning	
PLN/GEO 331	Transportation Planning	
PLN/GEO 354	Housing and Planning in America	
GEO 338	Environmental Application of Geographic Information Systems (GIS)	
GEO 401	Internet Mapping	
GEO 415	Internship in Geography and Planning	
GEO 424	Geographic Information Systems Application	
GEO 427	Geodatabase System	

Electives

Recommend selecting four courses from the following and/or from the GEO electives listed above or others by advisement. Alternatively, complete a minor from another discipline. 12

GEO 325	Intro Business GIS	
GEO 334	Sustainable Living	
GEO 425	Business GIS Applications	
PSC 304	Urban Politics	
PSC 323	Racial/Ethnic Politics	
ECO 111	Principles of Economics (Macro)	
ECO 112	Principles of Economics (Micro)	
MGT 200	Principles of Management	
MKT 250	Principles of Marketing	

Capstone Requirement

PLN 405	Planning Design (Studio B) ⁴	3
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Total Minimum Credits Required 120

¹ GEO 204 recommended.

² RUX 110 recommended.

³ GEO 333 also recommended.

⁴ This course fulfills the Capstone requirement.

Accelerated B.S. in Urban and Environmental Planning to M.S. in Geography Program

Any B.S. Urban and Environmental Planning major with junior standing and with a 3.0 cumulative GPA or higher, may substitute up to 12 graduate credits to satisfy program electives, cognates, or free electives.

Code	Title	Credits
Elective Courses		
Select from the courses below:		12
GEO 502	Topical Seminar in Geography	
PLN 505	Planning Design (Studio A)	
GEO 506	Seminar in Physical Geography	
GEO 507	Internet Applications of Geographic Information Systems	
GEO 521	Suburbanization and Land Development	
GEO 524	Population Processes	
PLN 525	Planning History, Theory and Ethics	
GEO 526	Metropolitan Systems and Problems	
GEO 531	Transportation Planning	

PLN 527	Planning Law and Organization
PLN 536	Environmental Planning
GEO 538	Environmental Modeling with Geographic Information Systems
GEO 554	Housing and Planning in America
GEO 577	Geodatabases
PLN 605	Planning Design (Studio B)

Accelerated B.S. in Urban and Environmental Planning to Master of Urban and Regional Planning Program

Any B.S. Urban and Environmental Planning major with junior standing and with a 3.0 cumulative GPA or higher, may substitute up to 18 graduate credits to satisfy program electives, cognates, or free electives.

Code	Title	Credits
Elective Courses		
Select from the courses below:		18
GEO 502	Topical Seminar in Geography	
PLN 505	Planning Design (Studio A)	
GEO 506	Seminar in Physical Geography	
GEO 507	Internet Applications of Geographic Information Systems	
GEO 521	Suburbanization and Land Development	
GEO 524	Population Processes	
GEO 526	Metropolitan Systems and Problems	
GEO 531	Transportation Planning	
PLN 536	Environmental Planning	
GEO 538	Environmental Modeling with Geographic Information Systems	
GEO 554	Housing and Planning in America	
GEO 577	Geodatabases	

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Audit via RamPortal regularly. For more information, visit the Degree Audit FAQ webpage (<https://www.wcupa.edu/academicEnterpriseSystems/student-system-modernization/degree-audit-faqs.aspx>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Course	Title	Credits
Year One		
Fall		
GEO 102	Physical Geography	3
GEO 225	Introduction to Maps and Remote Sensing	3
WRT 120	Effective Writing I	3
FYE 100X	First Year Experience	4
Gen Ed Distributive Course		3
Credits		16
Spring		
GEO 204	Introduction to Urban Studies	3
GEO 230	Environmental Conservation and Sustainability	3

SPK 208	Public Speaking	3
or	or Business and Professional Speech	
SPK 230	Communication	
MAT 103	Introduction to Mathematics	3
WRT 2XX	200-Level Writing Course	3

Credits 15

Year Two

Fall

PLN 214	Introduction to Planning	3
GEO 324	Intro to Geographic Information Systems	3
Cognate Course		3
Gen Ed Distributive Course		3
Gen Ed Distributive Course		3

Credits 15

Spring

GEO 310	Population Geography	3
GEO 328	Computer Cartography	3
PLN 302	Community Engagement Techniques	3
Gen Ed Distributive Course		3
Gen Ed Distributive Course		3

Credits 15

Year Three

Fall

PLN 301	Planning History, Theory, and Ethics	3
PLN 320	Land Use Planning	3
Major Elective		3
Major Elective		3
Gen Ed Distributive Course		3

Credits 15

Spring

GEO 326	Quantitative Analysis in Geography and Planning	3
PLN 322	Land Development Controls	3
Major Elective		3
Gen Ed Distributive Course		3
Free Elective		3

Credits 15

Year Four

Fall

PLN 403	Planning Design (Studio A)	3
ENG 368	Business and Organizational Writing	3
or	or Technical Writing	
ENG 371		
Cognate Course		3
Major Elective		3
Free Elective		3

Credits 15

Spring

PLN 405	Planning Design (Studio B)	3
Cognate Course		3
Cognate Course		3
Major Elective		3
Free Elective		3

Credits 15

Total Credits 121