

# CERTIFICATE IN URBAN AND REGIONAL PLANNING

*College of Business and Public Management*

## Curriculum

The Certificate in Urban and Regional Planning is designed for professionals and students who seek to enhance their skills and qualifications in the public sector planning process. It is appropriate for people interested in urban and regional planning as a career. It is also appropriate for professionals in related careers who want to enhance their knowledge and skills in a range of planning areas including land use and development, transportation, housing, and the environment.

Code	Title	Credits
<b>Required</b>		
GEO 525	Urban and Regional Planning	3
<b>Planning Electives</b>		
Select 15 semester hours under advisement with the graduate coordinator		15
GEO 502	Topical Seminar in Geography	
GEO 503	Seminar in Modern Geography	
GEO 505	Planning Design	
GEO 506	Seminar in Physical Geography	
GEO 507	Internet Applications of Geographic Information Systems	
GEO 509	Quantitative Methods in Planning/Geography	
GEO 521	Suburbanization and Land Development	
GEO 524	Population Processes	
GEO 526	Metropolitan Systems and Problems	
PLN 527	Planning Law and Organization	
GEO 531	Transportation Planning	
GEO 534	Geographic Information Systems	
PLN 536	Environmental Planning	
GEO 538	Environmental Modeling with Geographic Information Systems	
GEO 554	Geography and Planning of Housing	
GEO 577	Geodatabases	
GEO 584	Applications of Geographic Information Systems	
GEO 585	Geography Field Methods	
GEO 600	Independent Research in Geography	
GEO 615	Internship in Urban and Regional Planning	
PPA 514	American Public Policy	
PPA 601	Public Policy and Administration Internship	
<b>Total Credits Required</b>		<b>18</b>

The Certificate in Urban and Regional Planning can be used to fulfill the requirements of the general concentration of the Master of Public Administration (M.P.A.) (<http://catalog.wcupa.edu/graduate/business-public-management/public-policy-administration/master-public-administration-mpa/>) degree. Students pursuing an M.P.A. take 18 credits to fulfill the administration core requirements of the degree and simultaneously complete the Certificate in Urban and Regional Planning to fulfill the concentration requirements. The capstone course (PPA 600) can serve as a planning elective for students pursuing the M.P.A. degree.