

## NOTIFICATION – 3

### NEW OPTION, CONCENTRATION, EMPHASIS

(Maximum 18 semester credit hours of new theory courses and 6 credit hours of new practicum courses)

1. Institution submitting request: University of Arkansas, Fayetteville
2. Contact person/title: Dr. Sharon Gaber, Provost
3. Phone number/e-mail address: 479/575-2151 / [sgaber@uark.edu](mailto:sgaber@uark.edu)
4. Proposed effective date: Fall catalog 2013/14
5. Title of degree program: Minor in Urban & Regional Planning
6. CIP Code: 04.0301
7. Degree Code: PLSC and/or LARC
8. Proposed option/concentration/emphasis name: Urban Planning
9. Reason for proposed action:

This minor is being added to assist Political Science and Landscape Architecture students and others interested in planning as a career path or augmentation to their educational studies. It will complement political science, landscape architecture, architecture and other major's students' educational goals and prepare them for diverse career opportunities and foster interdisciplinary collaboration.
10. New option/concentration/emphasis objective:

The urban and regional planning minor provides students with the knowledge of how cities function, how urban processes might be researched, and how urban and regional environments can be transformed through planning, policy, design, and social action. While the minor cannot convey the full scope of urban and regional planning, various combinations of courses in the minor program can, we feel, augment a major program with a particular slant or emphasis on planning issues or processes.
11. Provide the following: The minor will require 18 Hrs from the following set of courses
  - a. **List of required courses (12hrs)**

PLSC 3253 Urban Politics (Sp) Analysis of comparative urban systems, including political process, public policy, social problems, governmental structure, and voter behavior.  
Prerequisite: Preferred: PLSC 2003; HIST 2003 or HIST 2013 Accepted.

and

**PLSC 4103 Introduction to Urban Planning (Fa)** Reviews the many forms, functions, and purposes of American cities. Covers basic planning theories, surveys the various sub-fields of planning, discusses trends in the planning field, and utilizes computer simulations. Prerequisite: PLSC 3253.

and

**LARC 5386 Landscape Architecture Design VIII (Sp)** Investigation of the relationship between development, stewardship and land use on the regional scale. Natural resource systems, public policies, regional economics, and social contexts inform environmental land use planning and design decisions. Geographic information systems (GIS) used as an analysis tool. Lecture and GIS lab. Prerequisite: LA4376 or instructor approval.

Or

**LARC 5493 Environmental Land Use Planning (Sp)** Investigation of the relationship between development, stewardship and land use on the city and regional scales. Natural resource systems, public policies, regional economics, and social contexts are investigated as informers of environmental planning and design decisions. Prerequisite: LARC 4379 or instructor approval.

**And:** One other three-credit hour elective from the Spatial concentration

**b. List of optional courses (take 6 hours from ONE of the three following concentration areas)**

**1. Policy/Political Concentration:**

**ANTH 4443 Cultural Resource Management I (Sp)** Concentrated discussion of management problems relative to cultural resources, including review and interpretation of relevant federal legislation, research vs. planning needs, public involvement and sponsor planning, and assessment of resources relative to scientific needs. No field training involved; discussion will deal only with administrative, legal and scientific management problems.

**ANTH 5113 Anthropology of the City (Irregular)** Examines cities as both products of culture, and sites where culture is made and received. Explores the implications of several pivotal urban and cultural trends and the way in which representations of the city have informed dominant ideas about city space, function, and feel.

**ENSC 3413 Principles of Environmental Economics (Fa)** An introductory, issues-oriented course in the economics of the environment. What is involved in society making decisions about environmental quality will be studied. Environmental issues important to the State of Arkansas and the United States will be emphasized. (Same as AGECE 3413) Prerequisite: AGECE 1103 or ECON 2023.

**LARC 4023 Theory (Theories and Readings in Environmental Design and Planning) (Fa)** with Honors section

Introduction to seminal theories in landscape architecture, environmental design and planning. Readings and case studies will be utilized to explore interaction and connection across a range of disciplinary theoretical intersections. Prerequisite: LARC 3413 & LARC 4413 or consent of instructor.

**LARC 4743 Public Participation in Design and Planning (Ir)** The course analyzes the role and participation of multiple stakeholders in planning, design and development scenarios. Public participation techniques covered include questionnaire design, charrettes, grassroots organizing, stakeholder identification and analysis, and other strategies for involving the public – including engaging under-represented groups.

**PLSC 390 V Special Topics (Sp, Su, Fa) (1-3) Special topics in political science**

**PLSC 4283 Federalism and Intergovernmental Relations (Even years, Sp)** Analysis of changes in intergovernmental relations in the American federal system. Discussion will focus on political, economic/fiscal and administrative aspects of policy changes of the pre- and post-Regan eras.

**RSOC 2603 Rural Sociology (Sp)** Meaning of sociology and sociological concepts with reference to rural society; interdependence of rural and urban population in ecological areas; institutions; social change and adjustment.

**RSOC 4603 Environmental Sociology (Sp)** The course provides a social perspective on environmental issues. It examines the linkage between society, ecological systems and the physical environment. It provides conceptual framework(s) for analyzing environmental issues, considers the role of humans in environmental issues, and enhances understanding the complexity of the relationship between societal organization and environmental change. (Same as SOCI 4603)

**SPCM 3443 Principles of Transportation (Fa)** Examines forms of transportation and institutional factors that influence transportation decisions; regulation, public policy, other governmental variables reviewed in detail. An introduction to physical distribution's interaction with transportation explored. Prerequisite: ECON 2013 and ECON 2023 or ECON 2143.

## **2. Spatial Concentration:**

**ARCH 5493 History of Urban Form (Irregular)** The city is explored as the primary context for design practice and theory. A few themes, e.g., the struggle between internal and external determinants of form, will frame the examination of exemplary urban projects. Primary focus on Classical through Baroque periods, tracing precedents from these periods into contemporary practice. Prerequisite: ARCH 2233 and ARCH 2243 and ARCH 4433.

**ARCH 5933 Preservation and Restoration (Irregular)** History of the preservation and restoration movement in Europe and the U.S.; its relation to the contemporary urban planning and renewal. Modern economic and administrative techniques of preservation. Participation in history surveys at regional and state levels. Prerequisite: ARCH 2233, ARCH 2243, and ARCH 4433.

**ANTH 5113 Anthropology of the City (Irregular)** Examines cities as both products of culture, and sites where culture is made and received. Explores the implications of several pivotal urban and cultural trends and the way in which representations of the city have informed dominant ideas about city space, function, and feel.

**ENSC 3413 Principles of Environmental Economics (Fa)** An introductory, issues-oriented course in the economics of the environment. What is involved in society making decisions about environmental quality will be studied. Environmental issues important to the State of Arkansas and the United States will be emphasized. (Same as AGECE 3413) Prerequisite: AGECE 1103 or ECON 2023.

**GEOG 4063 Urban Geography (Sp)** Areal patterns of modern urban regions and the focus shaping these patterns. Emphasis is placed on American urban areas and their evolution and functional areas. Field work. Prerequisite: Junior standing.

**LARC 302V Special Studies (Ir) (1-3)** with Honors section  
Individual or group study and practicum and travel involving landscape design, history and environmental analysis..

**LARC 4023 Theory (Theories and Readings in Environmental Design and Planning) (Fa)** with Honors section  
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**LARC 4743 Public Participation in Design and Planning (Ir)** The course analyzes the role and participation of multiple stakeholders in planning, design and development scenarios. Public participation techniques covered include questionnaire design, charrettes, grassroots organizing, stakeholder

identification and analysis, and other strategies for involving the public – including engaging under-represented groups

**LARC 4753 Incremental Sprawl Repair (Ir)** Exploration of the causes, manifestation and results of suburban sprawl on the built environment. Design and planning strategies linked to landscape, policy, transportation, ecology, and social structures are proposed. Emphasis is placed on combining traditional and cutting edge methods for repairing sprawled cities and regions. Prerequisites: Upper-level student or instructor approval.

**LARC 5053 Historic Landscape Preservation (Ir)** Survey of historic preservation as a profession and the emerging cultural landscape preservation movement. Introduction to preservation principles as described by the Secretary of the Interiors Standards and Guidelines. Analysis of case studies will reinforce basic philosophies and introduce preservation approaches/ Prerequisite: LARC 3413 and LARC 4413.

**RSOC 2603 Rural Sociology (Sp)** Meaning of sociology and sociological concepts with reference to rural society; interdependence of rural and urban population in ecological areas; institutions; social change and adjustment.

**RSOC 4603 Environmental Sociology (Sp)** The course provides a social perspective on environmental issues. It examines the linkage between society, ecological systems and the physical environment. It provides conceptual framework(s) for analyzing environmental issues, considers the role of humans in environmental issues, and enhances understanding the complexity of the relationship between societal organization and environmental change. (Same as SOCI 4603)

### **3. Environmental concentration:**

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**ANTH 4603 Landscape Archaeology (Fa)** This course provides an introduction to the methods and theories of landscape archaeology. Topics include archaeological survey techniques, environmental and social processes recorded in the archaeological landscape, and analysis of ancient settlement and land use data to reveal changes in population, resource utilization, and environmental relationships.

**BIOL 3863 General Ecology (Sp, Fa)** Ecological principles and concepts; environmental factors and interactions that determine distribution and abundance of organisms. Prerequisite: 7 hours of biological science.

**ENSC 3223 Ecosystems Assessment (Even years, Fa)** Application of ecological principles for ESWS majors and college students interested in environmental science. Applications of the basic ecological principles of organisms, populations, communities, and ecosystems to gain an appreciation for how large scale patterns in terrestrial and aquatic ecosystems are influenced by small scale interactions among individuals (microorganisms to invertebrate macrofauna) and between individuals and their local environments. Lecture 3 hours per week. Corequisite: ENSC 3221L. Prerequisite: BIOL 1543, CSES 2203, and ENSC 3003.

**ENSC 3221L Ecosystems Assessment Laboratory (Even years, Fa)** The purpose of this laboratory is to complement concepts learned in lecture by carrying out experiments that familiarize students with methods used in soil and aquatic ecology. Students will collect samples, analyze and interpret data obtained from soil and water samples. Lab will meet once per week for 3 hours. Corequisite: ENSC 3223.

**ENSC 3413 Principles of Environmental Economics (Fa)** An introductory, issues-oriented course in the economics of the environment. What is involved in society making decisions about environmental quality will be studied. Environmental issues important to the State of Arkansas and the United States will be emphasized. (Same as AGECE 3413) Prerequisite: AGECE 1103 or ECON 2023.

**LARC 4023 Theory (Theories and Readings in Environmental Design and Planning) (Fa)** with Honors section

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c. New course descriptions:

**LARC 4743 Public Participation in Design and Planning (Ir)** The course analyzes the role and participation of multiple stakeholders in planning, design and development scenarios. Public participation techniques covered include questionnaire design, charrettes, grassroots organizing, stakeholder identification and analysis, and other strategies for involving the public – including engaging under-represented groups

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**LARC 5493 Environmental Land Use Planning (Sp)** Investigation of the relationship between development, stewardship and land use on the city and regional scales. Natural resource systems, public policies, regional economics, and social contexts are investigated as informers of environmental planning and design decisions. Prerequisite: LARC 4379 or instructor approval.

### **Program goals and objectives**

- To provide students with an interdisciplinary understanding of planning and its relationship with other professions.
  - By providing a dual emphasis in planning policy and practices and spatial planning through, respectively, the Departments of Political Science and Landscape Architecture;
  - By creating and maintaining strong curricular ties to related departments, such as Geography, Geosciences, Economics, Sociology, Anthropology and Architecture.
  - By allowing students to focus on a specific perspective of planning through policy, spatial and environmental/cultural concentrations;

- By relating planning policy to the implementation of landscape architecture, architecture and urban design;
- By relating planning practice to theory in Political Science, Geography, Anthropology and other allied fields; and
- By introducing planning apparatus such as comprehensive plans, future land-use plans, master plans, unitary development code, sustainable development practices, promotion of healthy communities, and form-based codes.
- By introducing the role of urban and regional planning in economic development.
- To educate students in how cities and regions function, including their political, social, economic and spatial relationships.
  - By providing an outline of historic growth patterns, growth control options, and development models and precedents;
  - By introducing and comparing international models of growth; and
  - By introducing environmental, social and economic metrics to compare the impacts of growth.
  - By introducing students to the role of urban and regional planning in the promotion of sustainable growth and development.
  - By introducing how human developments can have a direct impact in promoting or detracting from community health
- To provide students with a breadth of knowledge and understanding about the diverse fronts of planning, and emerging practice and theory.
  - By introducing students to alternative, grass-roots and community-based initiatives;
  - By exploring models for community involvement through public participation exercises;
  - By introducing survey techniques and other instruments for gathering community knowledge and information;
  - By introducing students to the health impacts of government decisions;
  - By introducing students to the “systems approach” of decision making;
  - By introducing innovative planning and development concepts such as smart growth, incremental sprawl-repair and suburban retrofitting; and
  - By introducing environmental land use and watershed planning

#### Expected student learning outcomes

- Compare and analyze multiple facets of how cities and regions function, including understanding of how politics, social actions, economics and design work together to form cities and regions;
- Integrate knowledge of planning policy into informed writings analyzing past and/or current planning practices;
- Demonstrate an understanding of major spatial planning concepts at the city and regional scale, and how these relate to allied spatial disciplines, such as landscape architecture, engineering and architecture;
- Demonstrate an understanding of historic city and regional spatial patterns, political processes and social movements;
- Compare and analyze the planning instruments available to planning authorities to control and vision development, and the framework it provides for the environmental design disciplines;
- Appreciate the need for urgent change in the way cities are planned and developed to ensure a sustainable future;
- Understand the health impacts of private and public decisions;

- Understand the urgent challenges facing rural communities and small towns, and their immediate regions in the USA;
- Acquire skills in preparing sensitive and innovative plans, policies and codes; and
- Acquire skills in community participation and consensus building in planning.

12. Will the new option be offered via distance delivery? No

13. Mode of delivery to be used: classroom

14. Explain in detail the distance delivery procedures to be used: N/A

15. Is the degree approved for distance delivery? N/A

16. List courses in option/concentration/emphasis. Include course descriptions for new courses.

17. Specify the amount of the additional costs required, the source of funds, and how funds will be used.

N/A—minor will use existing courses and instructors

Board of Trustees Approval Date:

Chief Academic Officer

:

Date: