

Proposed Revision to the Certificate in Public Planning

Rationale for the Revision

We are updating the course offerings to reflect curriculum changes.

- New GEO/GIS courses are available, replacing former courses. We are changing the GEO/GIS requirements, to include one required course (GEO 4810/Cartography and Visualization), and two courses from a list of GEO/GIS electives.

Effective Year/Term: Fall 2021

Current Catalog Language:

Political Science: Certificate in Public Planning

The Certificate in Public Planning provides students and professionals working in the public and nonprofit sectors with an online curriculum focused on geographic information systems, public administration, and public policy research. The theoretical and scientific training included in the certificate program allows students to enhance their skills in public planning, particularly in the areas of city/urban planning and state and local government.

Admission Requirements:

To be eligible for admission to the certificate program, applicants must meet all of the requirements for admission to the Graduate School (see “Admission to Graduate Degree and Certificate Programs”). All applicants must submit a statement of personal goals and two letters of recommendation from faculty or professionals familiar with the applicant’s academic training and potential for success in graduate school.

Courses Applicable Toward a Specific Concurrent or Future Degree Program:

Within parameters set by the Graduate school and Department of Political Science, courses taken toward completion of the Certificate Program in Public Planning may be counted toward the Master of Arts degree in Political Science or other related degree programs. However, acceptance into the certificate program does not guarantee placement into a graduate program. Students in the certificate program will be required to apply separately to any graduate program.

Certificate Course/Curriculum Requirements

Total Semester Hours: 18

GEO 5810 - Introduction to Geographic Information Science Credits: 3

Choose six semester hours from the following:

GEO 4910 - GIS Programming Credits: 4

GEO 5820 - Remote Sensing I Credits: 3

GEO 5830 - GIS: Building Geodatabases Credits: 3

GEO 5860 - Geographic Information Systems II Credits: 3
GEO 5870 - Remote Sensing II Credits: 3
GEO 5880 - Geospatial Data Models Credits: 3
GIS 5970 - Special Topics in Geographic Information Sciences Credits: 3

Choose nine semester hours from the following:

PLS 4763 - Environmental Politics and Policy Credits: 3
PLS 4793 - Civic and Nonprofit Leadership Credits: 3
PLS 4893 - Budgeting in Government and Nonprofit Organizations Credits: 3
PLS 5153 - Cities and Urban Policy in the U.S. Federal System Credits: 3
PLS 5163 - State Governments and Policy in the U.S. Federal System Credits: 3
PLS 5543 - Proseminar in Public Administration Credits: 3
PLS 5843 - Proseminar in Public Policy Research and Analysis Credits: 3

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Certificate Course/Curriculum Requirements

Total Semester Hours: 18

GEO 5810 – Introduction to Geographic Information Sciences Credits: 3

OR

GEO 4810 – Cartography and Visualization Credits: 3

Choose six semester hours from the following:

GEO 4910 - GIS Programming Credits: 4

GEO 5000 -- GIScience Seminar Credits: 3

GEO 5820 - Remote Sensing I Credits: 3

GEO 5830 - GIS: Building Geodatabases Credits: 3

~~GEO 5860 – Geographic Information Systems II Credits: 3~~

GEO 5870 - Remote Sensing II Credits: 3

GEO 5880 - Geospatial Data Models Credits: 3

GIS 5970 - Special Topics in Geographic Information Sciences Credits: 3

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Approved by the Department of Political Science: 3/17/2021

Approved by CLASCC: 3/31/2021

Approved by CGS: