

Units: 4

Course Typically Offered: Spring

SW 104. Soil and Water Management

Prerequisites: SW 2, SW 100 (may be taken concurrently). Management of irrigated soils with particular emphasis on crop water requirements, irrigation scheduling, salinity, and other physical and chemical soil problems of field crops, permanent crops and landscapes.

Units: 3

Course Typically Offered: Fall

SW 111. Irrigation Systems

Prerequisite: SW 2. Principles of planning, installation and evaluation of irrigation systems for field crops, permanent crops and ornamental horticulture. Pressurized systems (sprinkler and drip irrigation) emphasized. This course may be supplemented with optional labs in agricultural systems (SW 111AG) or landscape systems (SW 111OH)

Units: 3

Course Typically Offered: Spring

POLITICAL SCIENCE

MPA 200. Administration and Society

How administration acts and is acted upon by institutional forces and values; role of history, cultural, ethical, political, social, and economic values and institutions; an emphasis on: bureaucracy, economy and democracy, centralization vs. decentralization, professionalism and society; alternatives to bureaucracy.

Units: 3

MPA 201. Quantitative Applications for Public Administration

Exploring different methods of data analysis for understanding how public decisions are made and public policies are evaluated. data collection; measurement; sampling; data analysis, including regression, are explored with practical applications. (Formerly MPA 120G)

Units: 3

MPA 210. Organizational Theory in Public Administration

A study of the key issues involved in the management of public organizations. This examination of organizational behavior and theories of complex organizations includes the following: Leadership styles; communication; organizational change; hierarchy and organizational structure; and organizational culture.

Units: 3

MPA 215. State and Local Government

State and local government will prepare students to understand the history of these governmental units and how they interact with the Federal government. Legislatures, executives, courts and city, and county councils are studied, particularly in terms of their emphasis on public policy.

Units: 3

MPA 230. Public Budgeting

This course examines the budget process, the use of economic analysis in evaluating taxation and expenditure issues, and the development and analysis of budget proposals. The course also includes discussion of burdens and effectiveness of different taxes and considers potential reforms to the budgeting process.

Units: 3

MPA 240. Seminar in Public Management

An inquiry into contemporary issues facing public managers. Topics that can be covered include: Accountability; performance management; development of information technology; e-government; public management reforms; implications of privatization/contracting out; and public governance.

Units: 3

MPA 241. Resource Management

Prerequisite: MPA 240. Administration of fiscal and human resources. Emphasis on resource acquisition, allocation, and development strategies; budgeting skills, debt, and financial management. Human asset management, labor relations, position classification and analysis, quality of work life and employment equity issues.

Units: 3

MPA 245. Human Resources Management

This course explores the development of the merit system in government; hiring and termination; career development; human resource planning; management-labor relations; equal opportunity; affirmative action; workplace diversity; and the legal dimension of the public personnel system.

Units: 3

MPA 250. Ethics and Public Administration

(MPA 250 same as AETH 202.) Prerequisite: MPA 210. The moral dimensions of public administrative decision-making. The nature of public and private morality; psychological and ethical egoism; relativism; utilitarianism and deontological theories; rights and goods in the public service context; sensitive applications of rules in public agencies.

Units: 3