Master's Concentrations

Concentrations consist of a minimum of 18 credit hours of elective courses. Of these students must complete the required courses for the concentration and then may choose from the elective courses listed to achieve 18 or more credit hours.

Energy, Environment and Sustainability

Required Courses:
- CRP 5500 Energy Planning
- CRP 6410 Planning for Sustainable Development

Studio:
- CRP 6960: Sustainability Studio

Analytic Course (select one):
- CRP 6080 Advanced GIS for Professional Planning Practice
- CRP 7270 Environmental and Energy Modeling

Elective Courses:
- CRP 6798 Planning Study Abroad
- CRP 7500 Dispute Resolution in Planning
- CRP 6310 Law and Planning II: Environment and Society
- CRP 7270 Environmental and Energy Modeling
- AEDE 6300 Environmental and Resource Economics
- AEDE 7310 Advanced Environmental Economics
- AS 5901 Climate System Modeling
- CE 610 Analysis of Natural and Polluted Waters
- ENR 5210 Evaluation of Environmental Impact
- ENR 5225 Ecosystem Modeling
- ENR 6279 Urban Soil Assessment and Restoration
- GEOG Environmental Conservation
- LAW 8309 Environmental Law
- PUBAFRS 7500 Energy Policy and the Environment
- RURLSOC 7560 Environmental Sociology
- STAT 6620 Environmental Statistics

GIS and Remote Sensing

Required Course:
- CRP 5001 Introduction to GIS

Studio (select one):
- CRP 6910 Comprehensive Planning Studio
- CRP 6920 Urban Design/Physical Planning Studio
- CRP 6950 Transportation Studio
- CRP 6960 Sustainability Studio
- CRP 6970 International Development Studio
Analytic Course:
  CRP 6080 Advanced GIS for Professional Planning Practice

Elective Courses:
  CRP 6700 Technology in Design
  ANTH 5651 Spatial Analysis for Anthropologists
  CE 5420 Remote Sensing of Environment
  CE 5422 Terrain Analysis
  GEOG 5221 Spatial Simulation and Modeling in GIS
  GEOG 5270 Geographical Applications of Remote Sensing

**Housing, Real Estate and Neighborhoods**

Required Courses:
  CRP 5400 Planning for Housing
  CRP 6350 The Socially Just City

Studio (select one):
  CRP 6910 Comprehensive Planning Studio
  CRP 6920 Urban Design/Physical Planning Studio

Analytic Course (select one):
  CRP 6080 Advanced GIS for Professional Planning Practice
  CRP 6440 Research Methods for Urban Design and Planning

Elective Courses:
  CRP 5010 Historic Preservation Planning
  CRP 6460 Real Estate Finance for Planners
  CRP 6610 Grant Writing in the Public Sector
  AFAMAST 5189S Community Development: Field Research and Seminar
  AFAMAST 7756 Theorizing Race and Ethnicity
  AFAMAST 7717 African American Social Movement Leadership
  AFAMAST 7730 Black Political Movements and Organizations
  GEOG 5502 Social Cities
  POLITSC 5124 Ethnic-Politics in American Cities
  RURLSOC 6500 Rural Poverty
  SWK 6201 Social and Economic Justice
  SWK 6302 Organization and Community Systems
  SWK 7640 Integrative Seminar I in Community and Social Justice Practice
  SWK 7641 Integrative Seminar II in Community and Social Justice Practice
  SWK 7551 Strategic Planning for Organizational and Community Change
  SWK 7704 Community Youth Development
  SOC 5563 Global Inequality and Poverty
  SOC 7791 Sociological Methods of Community Analysis
  SOC 7841 Sociology of Urban Sub-Communities
  RURLSOC 5580 - Social Impact Assessment
  RURLSOC 6500 - Rural Poverty
  RURLSOC 7550 - Rural Community Development in Theory and Practice
International Development

Required Course:
  CRP 7110 Development Theory

Studio:
  CRP 6970 International Development Studio

Analytic Course (select one):
  CRP 6080 Advanced GIS for Professional Planning Practice
  CRP 6440 Research Methods for Urban Design and Planning

Elective Courses:
  AFAMAST 7725 Political Development of Sub-Saharan Africa
  GEOG 5751 New Worlds of Latin America
  GEOG 5802 Globalization and Environment
  IS 5645 Contemporary Issues in the Middle East
  IS 5640 Globalization and Latin America
  LAW 7236 International Trade
  LAW 7712 International Law
  SOC 5563 Global Inequality and Poverty
  RURLSOC 5500 - Diffusion of Innovations
  RURLSOC 5530 - Sociology of Agriculture and Food Systems

Physical Planning and Urban Design

Required Course:
  CRP 6430 Urban Design

Studio:
  CRP 6920 Urban Design/Physical Planning

Analytic Course:
  CRP 6440 Research Methods for Urban Design and Planning

Elective Courses:
  CRP 5420 Planning Places with People in Mind
  CRP 5960 Design Competition
  CRP 6010 Innovation in City and Regional Planning
  CRP 6020 Historic Preservation Planning
  CRP 6450 Planning and Evaluating Environments for Human Use
  ARCH 5590 Topics in Building Technology
  ARCH 5690 Topics in Architectural Description
  ARCH 5390 Topics in Social and Economic Factors in Architecture
  LARCH 6420 Workshop II: Landscape Technologies
  LARCH 6910 Studio I: Site Design
  LARCH 7930 Studio III: Urban Landscape
  LARCH 6410 Workshop I: Analysis and Communication
  LARCH 6430 Workshop III: Advanced Analysis and Communication
Planning Policy and Process

Required Courses:
- CRP 7500 Dispute Resolution in Planning
- CRP 6310 Law and Planning II: Environment and Society

Studio:
- CRP 6910 Comprehensive Planning Studio

Analytic Course (select one):
- CRP 6080 Advanced GIS for Professional Planning Practice
- CRP 6440 Research Methods for Urban Design and Planning

Elective Courses:
- CRP 6210 Planning Communications
- CRP 6320 Seminar in Land Use Policy
- CRP 6620 Project Management in the Public Sector
- ENR 7520 Environmental Science and Law
- LAW 8606 Land Use Planning Law
- LAW 8600 Real Estate Finance
- LAW 8603 Real Estate Development
- PUBAFRS 6000 Public Policy Formulation and Implementation
- PUBAFRS 6010 Legal Environment of Public Organizations

Transportation

Required Course:
- CRP 5700 Transportation Planning

Studio:
- CRP 6950 Transportation Studio

Analytic Course (select one):
- CRP 6080 Advanced GIS for Professional Planning Practice
- CRP 6820 Urban Transportation Demand Forecasting

Elective Courses:
- CRP 6420 Infrastructure Planning
- CRP 6810 Non-motorized Transportation Planning
- AVN 5000 Air Transportation Analysis II
- AVN 5300 Airport Planning, Design, and Development
- CE5720 Transportation Engineering Data Collection Studies
- CE5730 Highway Location and Design
- CE7730 Transportation Demand Modeling
- CE7740 Urban Transportation Network Analysis
- CE5770 Urban Public Transportation
- CE7770 Infrastructure Systems Analysis
- GEOG 5300 Geography of Transportation
Urban and Regional Economics

Required Course:
   CRP 5200 Metropolitan and Regional Planning
Studio (select one):
   CRP 6910 Comprehensive Planning Studio
   CRP 6950 Transportation Studio
   CRP 6960 Sustainability Studio

Analytic Course:
   CRP 7250 Metropolitan and Regional Planning Models

Elective Courses:
   CRP 5700 Transportation Planning
   CRP 6420 Infrastructure Planning
   CRP 7250 Metropolitan and Regional Planning Models
   ANTH 5626 Economic Anthropology
   AEDE 6010 Applied Microeconomics I
   AEDE 6020 Applied Microeconomics 2
   AEDE 6400 International and Regional Development
   AEDE 7410 Advanced Regional Economics
   ECON 7790 Urban Economics
   PUBAFRS 6030 Public Sector Economics
   PUBAFRS 7531 Economic Development Policy