FALL 2026

PLANS OF STUDY

MS URBAN & REGIONAL PLANNING

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MS URPL DEGREE REQUIREMENTS

46 CREDITS

CORE CURRICULUM 22 credits

URB R PL 742 Planning Orientation Seminar (1 cr) offered fall only

URB R PL 721 Methods of Planning Analysis (3 cr) offered fall only

URB R PL 781 Planning Thought and Practice (3 cr) offered spring only

URB R PL 791 Visual Communication for Planners (3 cr) offered spring only

URB R PL 833 Planning and the Legal System (3cr) offered spring only

URB R PL 912 Planning Workshop (4 cr) offered fall only; Prereq: URPL 791 Visual Comm

URB R PL XXX Structure and Function of Cities and Regions (3 cr)*

VARIOUS XXX Geospatial (GIS) Methods (2 cr)**

Note: Students in the MS URPL/MPA Double Degree program with La Follette may substitute URPL 721 with PUB AFFR 818 Intro to Statistical Methods for Public Policy Analysis

AREA OF CONCENTRATION 12 credits

ELECTIVES 12 credits

Total credits 46 credits

* Select one course to satisfy the *Structure and Function of Cities and Regions* requirement, including relevant 590 special topics courses:

URB R PL 550 Transportation and the Built Environment

URB R PL 601 Site Planning

URB R PL 611 Urban Design: Theory and Practice

URB R PL 731 Introduction to Regional Planning

URB R PL 734 Regional Economic Problem Analysis

URB R PL 751 Introduction to Financial Planning

URB R PL 761 Central City Planning: Issues and Approaches

URB R PL 841 Urban Functions, Spatial Organization & Environmental Form

URB R PL 844 Housing and Public Policy

** Select one or more courses to satisfy the *Geospatial Methods (GIS)* requirement:

LAND ARC 311 Intro to Design Frameworks & Spatial Technologies

LAND ARC 511 Geodesign Methods and Applications

LAND ARC 695 Applications of GIS in Natural Resources

GEOG 377 An Introduction to Geographic Information Systems

GEOG 378 Introduction to Geocomputing

GEOG 532 Applications of GIS in Planning

GEOG 578 GIS Applications

GEOG 579 GIS and Spatial Analysis

COMMON COURSE SEQUENCE

THE PLAN OF STUDY

Fall Semester - year one

URB R PL 721 Methods of Planning Analysis	3 credits
URB R PL 742 Planning Orientation Seminar	1 credit
URB R PL XXX Structure and Function of Cities and Regions	3 credits
GIS Course	2 credits

Spring Semester – year one

URB R PL 791 Visual Communication for Planners	3 credits
URB R PL 781 Planning Thought and Practice	3 credits
URB R PL 833 Planning and the Legal System	3 credits
Planning Concentration Course	3 credits

Summer – Planning Internship

Fall Semester – year two

URB R PL 912 Planning Workshop* Planning	4 credits	*URB R PL 791 Visual Communication is a pre-req
Concentration Course	3 credits	
Elective	3 credits	
Elective	3 credits	

Spring Semester – year two

Planning Concentration Course	3 credits
Planning Concentration Course	3 credits
Elective	3 credits
Elective	3 credits

AREA OF CONCENTRATION AND ELECTIVES COURSES

The data included in this report reflects courses taken toward 50 plans of study as identified by MS URPL graduates from fall 2017 to summer 2021.

The concentrations were coded based on the courses students took, their internships, and final projects. Consideration was taken into how students described their own concentration, but in some cases, students took courses across housing, urban design, land use, transportation, and other fields without focusing only within one, and their internships and final projects did not narrow their focus into a clear specialization. To describe these cases, a new category was developed: the skilled generalist.

One might ask if being a generalist counts as a specialization. In planning, according to the AICP, planners can be certified with backgrounds as generalists or specialists. Therefore, because this category describes the data and is consistent with existing professional practices, it was adopted for this exercise. Students should talk about this with their advisors, if it raises any concerns.

Courses identified include:

- one, three-credit course that satisfies the Structure and Function of Cities and Regions, an URPL CORE requirement
- 12 credits toward an **area of concentration**, an area of planning where the student develops in-depth skills and knowledge
- 12 credits of **elective** courses of interest to the student (300-level or higher to be counted for graduate credit)

COMMUNITY DEVELOPMENT

5 PLANS OF STUDY

URB R PL courses taken toward COMMUNITY DEVELOPMENT

- ✓✓✓✓ **URB R PL 843** Land Use Policy & Planning
- ✓✓✓ **URB R PL 520** Community Economic Analysis
- ✓✓✓ **URB R PL 999** Independent Work
- ✓✓ **URB R PL 601** Site Planning
- ✓✓ **URB R PL 611** Urban Design: Theory & Practice
- ✓✓ **URB R PL 734** Regional Economic Problem Analysis
- ✓✓ **URB R PL 844** Housing & Public Policy
- ✓ **URB R PL 512** Gentrification
- ✓ **URB R PL 590** Topics: Reimagining the Unimaginable
- ✓ **URB R PL 590** Topics: Designing the Healthy Community
- ✓ **URB R PL 590** Topics: Searching for the Just City
- ✓ **URB R PL 590** Topics: Community field Research Methods
- ✓ **URB R PL 590** Topics: Planning for Natural Hazards
- ✓ **URB R PL 622** Applications of GIS in Planning
- ✓ **URB R PL 711** Planning for Food Systems & Marketplaces
- ✓ **URB R PL 751** Introduction to Financial Planning
- ✓ **URB R PL 761** Central City Planning
- ✓ **URB R PL 814** Environmental & Alternative Dispute Resolution in Planning

Courses taken in other departments toward COMMUNITY DEVELOPMENT

- ✓ **COUN PSYCH 601** Community Engaged Scholarship
- ✓ **B M I 651** Advance Regression Methods for Population Health
- ✓ **GEOG 377** Introduction to GIS
- ✓ **HORT 375** Topics: Growing Dilemma
- ✓ **M H R 628** Negotiations
- ✓ **POLI SCI 825** Race & Politics in the U.S.
- ✓ **PUB AFFR 850** International Governance
- ✓ **PUB AFFR 873** Intro to Policy Analysis
- ✓✓ **PUB AFFR 880** Microeconomic Policy Analysis
- ✓ **PUB AFFR 881** Benefit-Cost Analysis
- ✓ **PUB AFFR 974** International Development Policy
- ✓ **POP HEALTH 784** Surveillance & Analytics
- ✓ **REAL EST 765** Affordable Housing
- ✓ **SOIL SCI 695** Applications of GIS in Natural Resources

COMMUNITY DEVELOPMENT

5 PLANS OF STUDY CONTINUED

INTERNSHIPS

- Project Assistant, Commute to Careers, UW-Madison
- Surplus With a Purpose (SWAP), UW-Madison Facilities Planning and Management Working Group
- Intern, FairShare CSA Coalition, Madison, WI
- Housing Specialist and Resident Relations Intern, Common Wealth, Madison, WI
- Civic Engagement Intern, Madison Public Library, Madison, WI

PROFESSIONAL PROJECTS

- Commuting Analysis and Workforce Dynamics: DeForest, WI
- Land Access Models for Immigrant and Refugee Farmers
- Prescription Produce: An Opportunity Assessment for FairShare CSA Coalition to Integrate Community-Supported Agriculture into Healthcare Clinics in Wisconsin
- Assessing Threats and Opportunities of 2-4 Unit Rental Properties in Five City of Madison Neighborhoods
- Promoting Equity in Downtown Business Leadership

TWO DOUBLE DEGREE EARNED

- MS Water Resources Management
- MIPA, LaFollette School of Public Affairs

ECONOMIC DEVELOPMENT

5 PLANS OF STUDY

Courses taken toward ECONOMIC DEVELOPMENT

✓✓✓✓✓ **URB R PL 751** Intro to Financial Planning
✓✓✓✓ **URB R PL 844** Housing and Public Policy
✓✓✓ **URB R PL 512** Gentrification
✓✓✓ **URB R PL 999** Independent Work
✓✓ **URB R PL 611** Urban Design: Theory and Practice
✓✓ **URB R PL 617** Community Development
✓ **URB R PL 420** Urban & Reginal Economics
✓ **URB R PL 520** Community Economic Analysis
✓ **URB R PL 550** Transportation and the Built Environment
✓ **URB R PL 590** Topic: Engaging Comm in Public Decisions
✓ **URB R PL 601** Site Planning
✓ **URB R PL 720** Urban Economics
✓ **URB R PL 731** Introduction to Regional Planning
✓ **URB R PL 761** Central City Planning
✓ **URB R PL 814** Environmental and Alternative Dispute Resolution in Planning
✓ **URB R PL 843** Land Use Policy and Planning
✓ **URB R PL 945** Seminar: Land Use & Community Development

Courses taken in other departments toward ECONOMIC DEVELOPMENT

✓ **GEN BUS 310** Fundamentals of Accounting & Finance for Non-Business Majors
✓ **GEOG 301** Geography of Social Organization
✓ **GEOG 309** People, Land and Food
✓ **GEOG 377** Intro to GIS
✓ **PUB AFFR 820** Community Economic Analysis
✓ **PUB AFFR 856** Internat'l Trade, Competition & Governance
✓ **PUB AFFR 891** State & Local Government Finance
✓ **PUB AFFR 878** Intro to Public Management
✓ **SOC 496** Poverty Inequal Social Policy

ECONOMIC DEVELOPMENT

5 PLANS OF STUDY CONTINUED

INTERNSHIPS

- Negotiated Incentives Intern, Baker Tilly, Madison WI
- Commercial Lending Group Intern, Wisconsin Housing & Economic Development Authority (WHEDA)
- Housing Specialist, Common Wealth Development, Madison, WI
- Graduate Research Analyst/Project Assistant, EDA-University Center at UW-Madison, Formerly Center for Community and Economic Development
- Internship alternative completed due to COVID

PROFESSIONAL PROJECTS

- Main Street Revitalization for the Village of Deerfield, WI
- Allocating Affordable Housing for Opportunity: A Case Study of Tax Credit Housing Projects in Metropolitan Milwaukee
- The Rural youth Exodus of U.S. Counties: Community Level Characteristics and Trends
- Business Mix Analysis: West Allis, WI
- Arlington Park Racetrack: Transit-Oriented Redevelopment Plans

ENERGY ANALYSIS

ONE SPECIALIZED PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 734 Regional Economic Problem Analysis

CONCENTRATION

URB R PL 809 Intro-Energy Analysis & Policy

A A E 671 Energy Economics

BSE 367 Renewable Energy Systems

ENVIR ST 560 Health Impact of Global Environmental Change

ELECTIVES

URB R PL 810 Energy Analysis Seminar

A A E 343 Environmental Economics

GEOG 377 Intro to GIS

PUB AFFR 881 Energy Analysis Seminar

INTERNSHIP

Energy Analyst Intern, RENEW Wisconsin, Madison

PROFESSIONAL PROJECT

Regional Economic Impacts of Renewable Energy Production: A Case Study of Wisconsin

ENVIRONMENTAL PLANNING

ONE PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 751 Introduction to Financial Planning

CONCENTRATION

URB R PL 590 Topic: Mobility and the Future City

URB R PL 590 Topic: Urban Open Space Systems

URB R PL 611 Urban Design: Theory and Practice

URB R PL 731 Introduction to Regional Planning

ELECTIVES

GEOG 377 Intro to GIS

STATS 301 Intro Statistical Methods

URB R PL 512 Gentrification

URB R PL 999 Independent Work

INTERNSHIP

Planner Intern, Shandong Huaye Architecture & Planning Design Co., Ltd., Qingdao, China

PROFESSIONAL PROJECT

Food Accessibility During the Coronavirus Pandemic Lockdown in Wuhan

ENVIRONMENTAL POLICY AND PLANNING

2 PLANS OF STUDY

Courses taken toward ENVIRONMENTAL POLICY & PLANNING

- ✓ URB R PL 751 Introduction to Financial Planning
- ✓ URB R PL 843 Land Use Policy and Planning
- ✓ URB R PL 550 Transportation and the Built Environment
- ✓ URB R PL 512 Gentrification
- ✓ URB R PL 520 Community Economic Analysis
- ✓ URB R PL 590 Topic: Open Space Systems
- ✓ URB R PL 590 Topic: Designing for Disaster Resilience
- ✓ URB R PL 601 Site Planning
- ✓ URB R PL 611 Urban Design: Theory and Practice
- ✓ URB R PL 622 Applications of GIS in Planning
- ✓ URB R PL 761 Central City Planning
- ✓ URB R PL 865 Water Resources Institutions and Policies

Courses taken in other departments toward ENVIRONMENTAL POLICY AND PLANNING

- ✓ REAL EST 710 Real Estate Finance
- ✓ LAND ARC 563 Designing Sustainable Regions
- ✓ LAW 845 Water Rights Law
- ✓ RMI 650 Sustainability, Environmental and Social Risk Management

INTERNSHIPS

- Green Infrastructure Planning Intern, WI Sea Grant Institution
- Alternative to requirement accepted due to COVID

PROFESSIONAL PROJECTS

- First Down: Tackling Flooding with Green Infrastructure in Green Bay, Wisconsin
- Green Amenity Gentrification: Mapping Displacement Pressure from Rails to Trails Project

ONE DOUBLE DEGREE EARNED

MS Water Resources Management

FOOD SYSTEMS

ONE SPECIALIZED PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 731 Introduction to Regional Planning

CONCENTRATION

URB R PL 590 Topics: Searching for the Just City

A A E 323 Cooperatives & Alternative Forms of Enterprise Ownership

AGROECOL 875 Topics: Food Systems, Sustainability & Climate Change

OTM 421 Fundamentals of Supply Chain Management

ELECTIVES

URB R PL 841 Planning for the Ecological City

AGROECOL 701 Farm as Socio-Environmental Endeavor

AGROECOL 710 Agroecology Seminar

AGROECOL 990 Research

BOTANY 474 Ethnobotany

INTERNSHIP

Farm to School Program Manager; Wisconsin Department of Agriculture, Trade and Consumer Protection

PROFESSIONAL PROJECT

Wisconsin's Farm to Institution Procurement Strategy: Aligning the supply and demand for local food in Wisconsin's cafeterias

DOUBLE DEGREE EARNED

MS Agroecology

HAZARD MITIGATION AND DISASTER RECOVERY

ONE PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 601 Site Planning

CONCENTRATION

URB R PL 590 Topic: Disaster Resilience Design

ENVIR ST 402 Topic: Natural Hazard Resiliency Planning

ENVIR ST 560 Health Impact of Global Environmental Change

ENVIR ST 575 Environmental Impact Assessment

ELECTIVES

URB R PL 590 Topic: Transportation and the Built Environment

URB R PL 751 Financial Planning

GEOG 377 Intro to GIS

GEOG 532 GIS for Planners

INTERNSHIP

Budget and Policy Analyst, Wisconsin Department of Workforce Development

PROFESSIONAL PROJECT

Build Up or Build Out: Exploring the Fiscal Impacts of Compact Development on Public Infrastructure in Madison, Wisconsin

HOUSING

2 PLANS OF STUDY

URB R PL courses taken toward HOUSING

- ✓✓ URB R PL 751 Introduction to Financial Planning
- ✓✓ URB R PL 844 Housing and Public Policy
- ✓✓ URB R PL 843 Land Use Policy and Planning
- ✓✓ URB R PL 999 Independent Work
- ✓ URB R PL 512 Gentrification
- ✓ URB R PL 590 Topics: Searching for the Just City
- ✓ URB R PL 601 Site Planning
- ✓ URB R PL 611 Urban Design: Theory and Practice
- ✓ URB R PL 917 Public Participation for Planning and Policy Making
- ✓ URB R PL 955 Practical Research Design and Inquiry

Courses taken in other departments toward LAND USE

- ✓ C&E SOC 617 Community Development
- ✓ GEOG 305 Introduction to the City
- ✓ GEOG 370 Introduction to Cartography
- ✓ GEOG 377 Introduction to GIS

INTERNSHIPS

- Grants Specialist LTE, Bureau of Affordable Housing in Division of Energy, Housing and Community Resources, Department of Administration, Wisconsin
- General Planning Intern, Capital Area Regional Planning Commission, Madison, WI

PROFESSIONAL PROJECTS

- Intergenerational Housing for Postsecondary Students and Older Persons: Addressing Madison, Wisconsin's Affordable Housing Crisis
- Housing for Hope: A Regional Approach to Reentry Housing

HOUSING & PUBLIC POLICY

2 PLANS OF STUDY

URB R PL courses taken toward HOUSING & PUBLIC POLICY

- ✓✓ URB R PL 751 Introduction to Financial Planning
- ✓✓ URB R PL 844 Housing and Public Policy
- ✓ URB R PL 512 Gentrification
- ✓ URB R PL 611 Residential Property Development
- ✓ URB R PL 622 Applications of GIS in Planning
- ✓ URB R PL 645 Modern American Communities
- ✓ URB R PL 731 Introduction to Regional Planning

Courses taken in other departments toward HOUSING & PUBLIC POLICY

- ✓ DS 545 Placemaking
- ✓ ECON 441 Analytical Public Finance
- ✓ ENVIR STUDIES 502 Air Pollution and Human Health
- ✓ ENVIR STUDIES 900 Global Health & Transportation
- ✓ GEOG 377 Introduction to GIS
- ✓ GEOG 505 Urban Spatial Patterns & Theory
- ✓ PUB AFFR 820 Community Economic Analysis
- ✓ REAL EST 425 Real Estate Law
- ✓ REAL EST 706 The Real Estate Process

INTERNSHIPS

- Neighborhood Planning Intern
- Urban Leaders Fellowship, Nashville, TN

PROFESSIONAL PROJECT

Before We Forget: Strategy to Preserve Diverse Cultural Landmarks in Madison

THESIS

Renting Security: The Proliferation of Institutional Single-Family Rental Investors and Their Effects on Neighborhood Trajectories

TWO DOUBLE DEGREES EARNED

MPA LaFollette School of Public Affairs

LAND USE

5 PLANS OF STUDY

URB R PL courses taken toward LAND USE

- ✓✓✓✓ URB R PL 751 Introduction to Financial Planning
- ✓✓✓ URB R PL 601 Site Planning
- ✓✓✓ URB R PL 590 Topics Open Space Systems
- ✓✓✓ URB R PL 843 Land Use Policy & Planning
- ✓✓ URB R PL 622 Applications of GIS in Planning
- ✓✓ URB R PL 814 Envir & Alternative Dispute Resolution in Planning
- ✓✓ URB R PL 841 Urban Functions, Spatial Organization & Env Form
- ✓✓ URB R PL 844 Housing & Public Policy
- ✓✓ URB R PL 999 Independent Work
- ✓ URB R PL 449 Gov & Natural Resources
- ✓ URB R PL 512 Gentrification
- ✓ URB R PL 550 Transportation & the Built Environment
- ✓ URB R PL 590 Topic: Climate Action Planning
- ✓ URB R PL 611 Urban Design
- ✓ URB R PL 617 Community Development
- ✓ URB R PL 731 Introduction to Regional Planning
- ✓ URB R PL 761 Central City Planning
- ✓ URB R PL 865 Water Resources Institutions and Policies
- ✓ URB R PL 923 Seminar: Land Problems
- ✓ URB R PL 945 Seminar: Tourism & Outdoor Rec Planning

Courses taken in other departments toward LAND USE

- ✓ AGRONOMY 302 Forage Management & Utilization
- ✓ ENVIR ST 411 Energy Resources
- ✓ F & W ECOL 515 Natural Resources Policy
- ✓ F & W ECOL 660 Climate Change Ecology
- ✓ F & W ECOL 875 Private Land Conservation
- ✓ LA 631 Geodesign Methods
- ✓ LA 621 Designing Healthy Communities
- ✓ LA 668 Restoration Ecology
- ✓ PUB AFFR 866 Global Environmental Governance
- ✓ PUB AFFR 974 Politics of State Policy Issues
- ✓✓ REAL EST 306 Real Estate Process

LAND USE

5 PLANS OF STUDY CONTINUED

INTERNSHIPS

- Project Assistant, State Smart Transportation Initiative, Madison, WI
- Associate Planner, Division of Forestry, Wisconsin Department of Natural Resources
- Planning Intern, City of Cottage Grove, MN
- Planning Intern, City of Fitchburg, WI
- Community Development Intern, City of New Berlin, WI

PROFESSIONAL PROJECTS

- Reducing Greenhouse Gas Emissions Through Improved Accessibility
- Underutilized County Park: Increasing Visitors to Holden Park in Pepin County, WI
- Small-Scale Infill and Redevelopment Best Practices in Middleton, WI
- Local Land for Local Food Initiative: Planning for Agriculture Parks in Fitchburg, WI
- Gendered Perceptions of Place: Considerations for Complete Streets and Livability

PUBLIC HEALTH

ONE SPECIALIZED PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 611 Urban Design: Theory and Practice

CONCENTRATION

POP HLTH 780 Public Health: Principles and Practice

POP HLTH 786 Social and Behavioral Science for Public Health

POP HLTH 789 Principles of Environmental Health

POP HLTH 791 Physical Activity Epidemiology

POP HLTH 979 Introduction to Epidemiology

ELECTIVES

URB R PL 590 Topics: Bikes, Pedestrians and the City

URB R PL 601 Site Planning

URB R PL 711 Planning for Food Systems and Marketplaces

COUN PSY 719 Introduction to Qualitative Research

ENVIR ST 560 Health Impacts of Global Environment

INTERNSHIP

Built environment and planning policy surveillance, Wisconsin Obesity Prevention Initiative; Population Health Institute, UW-Madison

PROFESSIONAL PROJECT

Planning Healthy Rural Communities: A Comprehensive Plan Assessment Tool

ADDITIONAL CERTIFICATE EARNED

Business, Environment, and Social Responsibility (BESR), Wisconsin School of Business

REGIONAL PLANNING

ONE PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 744 Housing and Public Policy

CONCENTRATION

URB R PL 622 Applications of GIS in Planning
URB R PL 731 Introduction to Regional Planning
URB R PL 843 Land Use Policy and Planning
URB R PL 923 Seminar: Institutional Development

ELECTIVES

URB R PL 512 Gentrification
URB R PL 917 Public Participation for Planning and Policy Making
URB R PL 999 Independent Work on Regional Frameworks
URB R PL 999 Independent Work on Planning for Decline

INTERNSHIP

Requirement waived due to previous work experience

PROFESSIONAL PROJECT

The Future of Regionalism in Dane County

SKILLED GENERALIST

9 PLANS OF STUDY

URB R PL courses taken toward SKILLED GENERALIST

✓✓✓✓✓✓ URB R PL 999 Independent Work
✓✓✓✓✓✓ URB R PL 601 Site Planning
✓✓✓✓✓✓ URB R PL 751 Intro to Financial Planning
✓✓✓✓✓ URB R PL 843 Land Use Policy and Planning
✓✓✓✓✓ URB R PL 611 Urban Design: Theory and Practice
✓✓✓✓✓ URB R PL 844 Housing and Public Policy
✓✓✓✓ URB R PL 550 Transportation and the Built Environment
✓✓✓ URB R PL 512 Gentrification
✓✓✓ URB R PL 590 Topics: Transportation Policy & Planning
✓✓✓ URB R PL 590 Topics: Urban Open Space Systems
✓✓ URB R PL 590 Topics: Engaging Community in Public Decisions
✓✓ URB R PL 617 Community Development
✓✓ URB R PL 731 Intro to Regional Planning
✓✓ URB R PL 865 Water Resources Institutions and Policies
✓✓ URB R PL 917 Public Participation for Planning & Policy Making
✓ URB R PL 420 Urban & Reginal Economics
✓ URB R PL 532 Applications of GIS in Planning
✓ URB R PL 590 Topics: Searching for the Just City
✓ URB R PL 590 Topics: Planning the Ecological City
✓ URB R PL 590 Topics: Bikes, Pedestrians & the City
✓ URB R PL 590 Topics: Mobility and the Future City
✓ URB R PL 590 Topics: Resilience in the Face of Disaster
✓ URB R PL 590 Topics: Climate Action Planning
✓ URB R PL 622 Applications of GIS in Planning
✓ URB R PL 734 Regional Economic Problem Analysis
✓ URB R PL 761 Central City Planning: Issues and Approaches
✓ URB R PL 801 Environmental Alternative Dispute Resolution
✓ URB R PL 841 Planning for the Ecological City

SKILLED GENERALIST

9 PLANS OF STUDY CONTINUED

Courses taken in other departments toward SKILLED GENERALIST

- ✓ A A E 520 Community Economic Analysis
- ✓ CHICLA 330 Topics: Transnational Latinx Communities
- ✓ CHICLA 330 Topics: Racial Formation in the U.S.
- ✓ COMP SCI 301 Introduction to Data Programming
- ✓ COMP SCI 320 Data Programming II
- ✓ CSCS 775 Building Civil Society-Local/Global
- ✓ ENVIR ST 740 Health Impact of Global Env Change
- ✓ ENVIR ST 900 Global Health Seminar
- ✓ ENVIR ST 977 Sustainable Development
- ✓ GEOG 342 Geography of Wisconsin
- ✓ GEOG 377 Intro to GIS
- ✓ GEOG 579 GIS and Spatial Analysis
- ✓ INTEGART 630 Topics: Creative Placemaking
- ✓ LA 695 Application of GIS: Natural Resources
- ✓ M H R 710 Challenges & Solutions in Business Sustainability
- ✓ SOIL SCI 375 Intro to Urban Agricultural Systems

INTERNSHIPS

- Community Development Intern, West Virginia Community Development Hub
- Community Development and City Management Internship at City of Coon Rapids, MN
- Development and Land Services Intern, Outagamie County, Appleton, WI
- Planning Intern, Department of Planning and Design, Chengdu, China
- Planning Intern, Sauk County Land Resources and Environment Department, Baraboo, WI
- Project Assistant, Obesity Prevention Initiative: Built Environment Surveillance, University of Wisconsin, Madison
- Planning Intern, Bolton & Menk, Burnsville, MN
- Urban and Regional Planner LTE, Department of Transportation, Madison, WI
- MPO Intern, Janesville Area Metropolitan Planning Organization

SKILLED GENERALIST

9 PLANS OF STUDY CONTINUED

PROFESSIONAL PROJECTS

- A Comparison of Four Audit Tools to Assess the Rural Built Environment for Active Travel: Which is best for community-led initiatives?
- Inclusive Planning for Latinxs: Implementing Robust Latinx Urbanism in the Upper Midwest
- Student Food Insecurity at UW-Madison: Baseline assessment report and feasibility study of a meal share donation program
- The Impact of Metro Transit on the Property Value of Commercial Apartments in Madison, WI
- Sauk County Comprehensive Outdoor Recreation Plan 2020-2024
- Addressing Health Through the Comprehensive Planning Process
- Downtown Economic Vitality and Business Mix in Small Wisconsin Communities
- Commuter Analysis of Delaware North Employees: Miller Park, Milwaukee, WI
- An Analysis of Plan Content and Integration to Address Coastal Hazards in Wisconsin's Coastal Communities

SUSTAINABLE DEVELOPMENT

ONE SPECIALIZED PLAN OF STUDY

CORE: Structure and Function of Cities and Regions

URB R PL 601 Urban Design: Theory and Practice

CONCENTRATION

C&E SOC 375 Topics: Education for Sustainable Communities
ENVIR ST 977 Sustainable Development
M H R 710 Challenges and Solutions in Business Sustainability
REAL EST 651 Green/Sustainable Dev

ELECTIVES

URB R PL 731 Regional Economic Problem Analysis
URB R PL 814 Environmental and Alternative Dispute Resolution in Planning
URB R PL 999 Independent Work for LEED Certification
URB R PL 999 Independent Work

INTERNSHIP

Planning Assistant, City of Monona, Monona, WI

PROFESSIONAL PROJECT

Title VI Service Equity Analysis: Bus Rapid Transit in Madison

ADDITIONAL CERTIFICATE EARNED

Business, Environment, and Social Responsibility (BESR), Wisconsin School of Business

TRANSPORTATION

5 PLANS OF STUDY

URB R PL courses taken toward TRANSPORTATION

- ✓✓✓✓ URB R PL 611 Urban Design: Theory and Practice
- ✓✓✓✓ URB R PL 999 Independent Work
- ✓✓✓ URB R PL 622 Applications of GIS in Planning
- ✓✓✓ URB R PL 731 Intro to Regional Planning
- ✓✓✓ URB R PL 844 Housing and Public Policy
- ✓✓✓ URB R PL 917 Public Participation for Planning and Policy Making
- ✓✓ URB R PL 601 Site Planning
- ✓✓ URB R PL 751 Intro to Financial Planning
- ✓✓ URB R PL 814 Environmental & Alternative Dispute Res in Planning
- ✓✓ URB R PL 843 Land Use Policy and Planning
- ✓ URB R PL 512 Gentrification
- ✓ URB R PL 550 Transportation and the Built Environment
- ✓ URB R PL 590 Topics: Transportation Policy & Planning
- ✓ URB R PL 590 Topics: Bikes, Pedestrians & the City
- ✓ URB R PL 590 Topics: Mobility and the Future City
- ✓ URB R PL 590 Topics: Urban Open Space Systems
- ✓ URB R PL 761 Central City Planning: Issues and Approaches
- ✓ URB R PL 841 Urban Functions, Spatial Org & Environmental Form

Courses taken in other departments toward TRANSPORTATION

- ✓✓✓ CIV ENGR 370 Transportation Engineering
- ✓✓ CIV ENGR 571 Transportation Planning
- ✓ CIV ENGR 573 Geometric Design of Transport Facilities
- ✓ ENVIR ST 377 Introduction to GIS
- ✓ ENVIR ST 695 Applications of GIS in Natural Resources
- ✓ GEOG 340 World Regions in Global Context
- ✓ GEOG 342 Geography of Wisconsin
- ✓ GEOG 377 Introduction to GIS
- ✓ GEOG 518 Power, Place, Identity

TRANSPORTATION

5 PLANS OF STUDY CONTINUED

INTERNSHIPS

- Bureau of Planning and Economic Development Urban Planning Intern/Public and Specialized Transit and Policy Analyst Intern; Wisconsin Department of Transportation, Madison, WI
- Traffic Forecasting Intern, WisDOT Hill Farms Office Building, Madison, WI
- Urban Planning Intern, MDRoffers Consulting, Madison, WI; MPO (Metropolitan Planning Organization) Intern, Janesville MPO, Janesville, WI
- Intern, Janesville Metropolitan Planning Organization (MPO), Janesville, WI
- One internship waived due to past work experience

PROFESSIONAL PROJECTS

- Creating Resilience to Climate Change within Wisconsin's Transportation Network
- The Road Less Traveled: An Effort to Bolster Madison Metropolitan School District's Safe Routes to School Program
- Return Migration in the Midwest: An Analysis of Midwestern and Wisconsin Domestic Migration Patterns from 2006-2010 and 2011-2015-A Homecoming of 30-year-olds and 75+-year-olds to the Midwest and Wisconsin
- Feasibility Study of Intercity Bus Terminal in Madison Area
- Madison BRT (Bus Rapid Transit): Building a Less Car-Dependent Future

URBAN DESIGN

3 PLANS OF STUDY

URB R PL courses taken toward URBAN DESIGN

- ✓✓✓ URB R PL 611 Urban Design: Theory & Practice
- ✓✓ URB R PL 590 Topics: Open Space Systems
- ✓✓ URB R PL 601 Site Planning
- ✓✓ URB R PL 622 Applications of GIS in Planning
- ✓✓ URB R PL 751 Intro to Financial Planning
- ✓✓ URB R PL 843 Land Use Policy & Planning
- ✓✓ URB R PL 844 Housing & Public Policy
- ✓✓ URB R PL 999 Independent Work
- ✓ URB R PL 550 Transportation & the Built Environment
- ✓ URB R PL 617 Community Development
- ✓ URB R PL 731 Intro to Regional Planning
- ✓ URB R PL 734 Regional Economic Problem Analysis
- ✓ URB R PL 841 Urban Functions, Spatial Org & Environmental Form

Courses taken in other departments toward URBAN DESIGN

- ✓ CSCS 501 Fundraising & Development
- ✓ ENVIR ST 367 Renewable Energy Systems
- ✓ GEOG 377 Introduction to GIS
- ✓ GEOG 566 History of Geographic Thought
- ✓ LA 562 Open Space Planning & Design
- ✓ LA 639 Culture & the Built Environment

URBAN DESIGN

3 PLANS OF STUDY CONTINUED

INTERNSHIPS

- Community Development Intern, Village of Fox Crossing, WI
- Planning Intern, Urban Assets, LLC
- Community Development Intern, Redwood City, CA

PROFESSIONAL PROJECTS

- Minneapolis Parks: Separate but Unequal? The Creation and Amplification of Inequity in Minneapolis Urban Open Spaces
- Effective Public Engagement Methods to Achieve Equity Through Design: Public Open Spaces
- Remember the Missing Middle: Best Practices for Addressing a Gap in Housing Supply and Demand

WATER RESOURCES MANAGEMENT

5 PLANS OF STUDY

URB R PL courses taken toward WATER RESOURCES MANAGEMENT

✓✓✓✓✓ URB R PL 601 Site Planning

✓✓✓ URB R PL 590 Topics: Resilience in the Face of Disaster

✓✓✓ URB R PL 841 Urban Functions, Spatial Org & Environmental Form

✓✓✓ URB R PL 843 Land Use Policy and Planning

✓✓✓ URB R PL 865 Water Resources Institutions and Policies

✓✓✓ URB R PL 999 Independent Work

✓✓ URB R PL 449 Government & Natural Resources

✓✓ URB R PL 590 Planning for Natural Hazards

✓✓ URB R PL 611 Urban Design: Theory and Practice

✓✓ URB R PL 622 Applications of GIS in Planning

✓✓ URB R PL 731 Intro to Regional Planning

✓ URB R PL 550 Transportation and the Built Environment

✓ URB R PL 590 Searching for THE Just City

✓ URB R PL 590 Planning the Ecological City

✓ URB R PL 590 Bikes, Pedestrians & the City

✓ URB R PL 590 Urban Open Space Systems

✓ URB R PL 590 Engaging the Community in Public Decisions

✓ URB R PL 617 Community Development

✓ URB R PL 751 Intro to Financial Planning

✓ URB R PL 814 Environmental & Alternative Dispute Resolution in Planning

✓ URB R PL 844 Housing and Public Policy

WATER RESOURCES MANAGEMENT

5 PLANS OF STUDY CONTINUED

Courses taken in other departments toward WATER RESOURCES MANAGEMENT

- ✓ BSE 571 Small Watershed Engineering
- ✓ ENVIR ST 361 Wetlands Ecology
- ✓ ENVIR ST 900 Topics: Stream Ecology & Watershed Management
- ✓ ENVIR ST 978 Collecting and Mapping Data
- ✓ GEOG 501 Space and Place: A Geography of Experience
- ✓ LAW 848 Intro to Environmental Law
- ✓ LAW 988 Seminar: Select problems in Environmental Law
- ✓ REAL EST 306 Real Estate Process

INTERNSHIPS

- Community Planning Intern, Capital Area Regional Planning Commission
- Planning Intern, City of Fitchburg, WI
- Community Planning Intern, Capital Area Regional Planning Commission
- Planning Intern, City of Fitchburg, WI
- Environmental Analysis and Review Specialist, Wisconsin Department of Transportation

PROFESSIONAL PROJECTS

- Open Space Protection Tools for the City of Mequon, Wisconsin
- Developing a Public Official's Guide to Comprehensive Municipal Flood Resilience
- Strategies and Partnerships for Land Protection in High-Growth Metropolitan Regions
- Development of a GIS-Based Re-Fill Suitability Model for the City of Fitchburg, WI
- Planning Strategies for Increasing Neighborhood Green Infrastructure Capacity in Madison

COURSES TAKEN IN THESE DEPARTMENTS

A A E Agriculture & Applied Economics https://aae.wisc.edu/

AGROECOL Agroecology https://agroecology.wisc.edu/

AGRONOMY Department of Agronomy https://agronomy.wisc.edu/

BOTANY Department of Botany https://botany.wisc.edu/

B M I Biostatistics and Medical Informatics https://biostat.wiscweb.wisc.edu/

BSE Biological Systems Engineering https://bse.wisc.edu/

CIV ENGR Civil and Environmental Engineering https://www.engr.wisc.edu/department/civil-environmental-engineering/

C&E SOC Community & Environmental Sociology https://dces.wisc.edu/

CHICLA Chicana/O and Latina/O Studies https://chicla.wisc.edu/

COMP SCI Computer Sciences https://www.cs.wisc.edu/

COUN PSY Counseling Psychology https://counselingpsych.education.wisc.edu/

CIV ENGR Civil and Environmental Engineering https://www.engr.wisc.edu/department/civil-environmental-engineering/

CSCS Civil Society & Community Studies https://sohe.wisc.edu/sohe101/about-human-ecology/civil-society-and-community-studies-department/

DS Design Studies https://sohe.wisc.edu/sohe101/about-human-ecology/design-studies-department/

ENVIR ST The Nelson institute for Environmental Studies https://nelson.wisc.edu/

F & W ECOL Forest and Wildlife Ecology https://forestandwildlifeecology.wisc.edu/

GEN BUS General Business, School of Business https://wsb.wisc.edu/programs-degrees/programs-nonbusiness-majors/business-fundamentals

GEOG Department of Geography, College of Letters & Science https://www.geography.wisc.edu/

COURSES TAKEN IN THESE DEPARTMENTS

CONTINUED

HORT Department of Horticulture https://horticulture.wisc.edu/

INGEGART Integrated Arts https://artsdivision.wisc.edu/programs/courses/

LA Landscape Architecture https://dpla.wisc.edu/

LAW Law School https://law.wisc.edu/academics/courses/

M H R Management and Human Resources https://wsb.wisc.edu/faculty-research/academic-departments/management-human-resources

OTM Operations and Technology Management https://bus.wisc.edu/current-student-resources/bba/majors-specializations-certificates/operations-technology-management

PUB AFFR The Robert M. LaFollette School of Public Affairs https://lafollette.wisc.edu/

POP HLTH Population Health Sciences https://pophealth.wisc.edu/

REAL EST Department of Real Estate and Urban Land Economics https://wsb.wisc.edu/faculty-research/academic-departments/real-estate

SOC Department of Sociology https://sociology.wisc.edu/

SOIL SCI Department of Soil Science https://soils.wisc.edu/