

# APPLIED PROFESSIONAL STUDIES (MA)

Department website (<https://www.uwp.edu/learn/programs/maps/>)

College: College of Social Sciences & Professional Studies

## Program Overview

The master of arts in applied professional studies (MAPS) is an applied professional program with workforce development, organizational leadership and personal development at the core of its vision. The mission of the program is to develop advanced skill sets in multiple subject areas to meet emerging workforce development needs. The graduate degree is designed to provide students an accessible, online, and affordable opportunity to achieve professional and personal goals that align with potential for career advancement and upskilling needs.

This program is an interdisciplinary master's degree combining the academic social sciences and applied professional experience with a common set of Core courses (15 credits) and a self-selected Concentration (15 credits). There are four separate and unique concentrations within the degree for students to choose graduate level courses: Leadership in Public Service, Smart City Policy and Planning, Content Expertise for the Professional Educator and Individualized Degree Plan. Students have the unique opportunity to select graduate coursework individually suited to their chosen area of concentration.

## Goals of the Program

All participating students will integrate theory, research and practice to render professional judgement and choice in applied contexts. This will result in decisions and actions that effectively and ethically promote the viability of organizations and activities in the private and/or public sector.

## MAPS Program Outcomes

Graduates will:

1. Evaluate and critique existing structures in the public or private sector
2. Produce a problem solving policy based on evidence, professional inquiry, and decisive action
3. Plan effective implementation strategies

Core outcomes:

1. Develop strategies to resolve value-based conflict
2. Analyze and interpret data in the professional setting
3. Consider organizational change in the context of a dynamic society
4. Employ effective communication strategies for diverse settings and audiences

## Concentration Area Learning Outcomes

### Leadership in Public Service

1. Apply ethical principles to leadership practice in the public and private sectors
2. Conduct successful research in public policy analysis
3. Develop a public policy position, taking into account both scholarship and interest group narrative

4. Apply critical theory to questions of social justice in community and economic development
5. Utilize conflict management and resolution strategies in a variety of situations

## Smart City Policy and Planning

1. Acquire the breadth and application of interdisciplinary knowledge supporting smart cities across new technologies, social sciences and management disciplines.
2. Develop an attitude of innovation, creativity, and curiosity demonstrated through active questioning, discussion, and the acceptance of new ideas.
3. Understand the benefits and challenges of partnerships for smart city initiatives
4. Understand the conceptual framework for the formation and management of P3
5. Develop a holistic and system-level perspective on smart sustainable cities that takes an integrative approach towards complex problems leveraging Big Data analytics and strategies related to planning, and public policy.
6. Access, use, and manage information towards identifying and solving public challenges.
7. Practice collaborative skills and decentralized (parallel) decision making

## Content Expertise for the Professional Educator

1. Effectively communicate the subject matter of their discipline with other professionals
2. Understand current research approaches in their discipline
3. Utilize advanced knowledge in the subject matter of their discipline to address a practical challenge
4. Articulate the significance of the subject matter of their discipline in an applied setting
5. Demonstrate mastery of the subject matter of the discipline through its integration with other disciplines

## Structure of the Program

This 30-credit online degree requires a combination of 1) core courses (15 credits) designed to ensure that all graduates have the basic, requisite skills needed to succeed in the fast-paced, ever evolving professional world and 2) concentration courses (15 credits). There are four concentration areas (15 credits) where students will have their choice to hone their professional skills further as they relate to their professional career. The concentration areas are Leadership in Public Service, Smart City Policy and Planning, Content Expertise for the Professional Educator and an Individualized Degree Plan. As part of the Core, all students in the MAPS are required to complete a Practicum, an applied learning opportunity to continue to demonstrate the skills learned in the MAPS. The Practicum is a faculty supervised project that identifies a business or community partner problem and a solution created by the MAPS student.

Students also have the opportunity to explore graduate level coursework across the concentrations for a self-designed degree. Students who wish to design their own program of study to achieve a Master of Arts in Applied Professional Studies degree are able to graduate with a unique skill set that does not exist in a current degree program. Students who wish to design their own degree program are required to complete the core courses and an additional 15 credits of graduate level electives

within the MAPS program. Self-designed degree programs must be created in consultation with a MAPS advisor and require an approved Individualized Degree Plan.

## Degree Completion

Students entering without deficiencies and who enroll full-time can complete all degree requirements within one year of first enrollment. Students may take no more than seven years to complete a degree, beginning with the semester in which they complete their first course as a UW-Parkside degree-seeking graduate student, unless they apply for and receive an extension through the appropriate graduate program.

1. Evaluate and critique existing structures in the public or private sector.
2. Produce a problem-solving policy based on evidence, professional inquiry, and decisive action.
3. Consider organizational change in the context of a dynamic society.
4. Develop strategies to resolve value-based conflict.
5. Analyze and interpret data in the professional setting.
6. Plan effective implementation strategies.
7. Employ effective communication strategies for diverse settings and audiences.

## Requirements for the Master of Arts in Applied Professional Studies

Code	Title	Credits
<b>Required Core Courses</b>		
MAPS 700	Formal Organization	3
MAPS 701	Applied Research For Professionals	3
MAPS 702	Professional Ethics	3
MAPS 703	Professional Communication (Same As COMM 703)	3
MAPS 705	Practicum	3
<b>Concentration Area Courses</b>		
Choose one concentration with at least 15 credits		15
<b>Total Credits</b>		<b>30</b>

### Concentration Options

A course cannot be used to satisfy requirements in more than one concentration.

#### Leadership in Public Service

Code	Title	Credits
<b>Required Courses</b>		
MAPS 720	Foundations of Public Service	3
MAPS 721	Public Policy <sup>1</sup>	3
or MAPS 741	Smart Policy-Making	
<b>Elective Courses</b>		
Select three courses from the following:		9
MAPS 512	Global Warming Policy and Governance	
MAPS 517	Strategic Decision Making	
MAPS 523	Institutional Racism in America	
MAPS 606	Advanced Program Evaluation	
MAPS 640	Smart Cities & Communities	
MAPS 710	The Global City	

MAPS 721	Public Policy <sup>1</sup>	
MAPS 722	Social Justice and Public Service	
MAPS 729	Special Topics in Public Service	
MAPS 741	Smart Policy-Making <sup>1</sup>	
MAPS 742	Public Private Partnerships	
MAPS 743	Civic Technology	
MAPS 799	Independent Study	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> A course can be applied to only one requirement within the concentration.

#### Smart City Policy and Planning

Code	Title	Credits
<b>Required Courses</b>		
MAPS 640	Smart Cities & Communities	3
MAPS 741	Smart Policy-Making	3
<b>Elective Courses</b>		
Select three courses from the following:		9
MAPS 606	Advanced Program Evaluation	
MAPS 634	Ethics and Data Technology	
MAPS 721	Public Policy	
MAPS 742	Public Private Partnerships	
MAPS 743	Civic Technology	
MAPS 744	Human Machine Interface	
MAPS 799	Independent Study	
<b>Total Credits</b>		<b>15</b>

#### Content Expertise for Professional Educators

This concentration was designed to assist educators develop deeper content expertise in a specific subject area.

Code	Title	Credits
Choose one content area		15
<b>Political Science/Government</b>		
<i>Required Course</i>		
MAPS 721	Public Policy <sup>1</sup>	
	or MAPS 741 Smart Policy-Making	
<i>Elective Courses</i>		
Select four courses from the following:		
MAPS 512	Global Warming Policy and Governance	
MAPS 517	Strategic Decision Making	
MAPS 523	Institutional Racism in America	
MAPS 710	The Global City	
MAPS 720	Foundations of Public Service	
MAPS 721	Public Policy <sup>1</sup>	
MAPS 729	Special Topics in Public Service	
MAPS 741	Smart Policy-Making <sup>1</sup>	
MAPS 769	Special Topics in Content Expertise for Professional Educators:	
MAPS 770	Exploring Place-Based Education	
MAPS 799	Independent Study	
<b>Sociology</b>		
<i>Required Course</i>		

MAPS 722	Social Justice and Public Service
<i>Elective Courses</i>	
Select four courses from the following:	
MAPS 523	Institutional Racism in America
MAPS 606	Advanced Program Evaluation
MAPS 710	The Global City
MAPS 720	Foundations of Public Service
MAPS 721	Public Policy
MAPS 729	Special Topics in Public Service
MAPS 744	Human Machine Interface
MAPS 769	Special Topics in Content Expertise for Professional Educators:
MAPS 770	Exploring Place-Based Education
MAPS 799	Independent Study
<b>Total Credits</b>	<b>15</b>

<sup>1</sup> A course can be applied to only one requirement within the certificate.

### Individualized Degree Plan

Students who wish to design their own degree program are required to complete the core courses and an additional 15 credits of graduate level electives within the MAPS program. Self-designed degree programs must be created in consultation with a MAPS advisor and requires an approved Individualized Degree Plan.

## University Requirements for Master's Degree Programs

To receive a master's degree from UW-Parkside, students must meet the following minimum requirements (note that individual programs may impose more stringent requirements):

1. Complete at least 30 graduate credits, of which no more than 12 may be transferred from another institution.
2. Have an overall GPA of at least 3.00 for all graduate work taken at UW-Parkside that is applicable to the degree program.
3. Satisfy all requirements of the graduate degree program.

Students may take no more than seven years to complete a degree, beginning with the semester in which they complete their first course as a UW-Parkside degree-seeking graduate student, unless they apply for and receive an extension through the appropriate graduate program. Some programs may impose a shorter time limit. To graduate, students must file a request for graduation. The request form, signed by the student's advisor and filed in the appropriate graduate program office, initiates the final review of the candidate's records. Students also need to apply to graduate with the Office of the Registrar.

Admission applications will be accepted on a rolling basis. Applicants are required to have an undergraduate degree with a cumulative GPA of 2.75, or if the applicants have a graduate degree the GPA requirement is waived. Applicants are also required to submit all undergraduate and graduate transcripts, a current resume/CV, and two letters of recommendation, preferably one from a current supervisor if employed.

For applicants who do not meet the admission criteria, admission with probationary status may be granted after taking into consideration the applicant's special qualifications and circumstances. Students admitted on probation will be on probation for their first 9 semester credits. A

student who is admitted on probation is required to attain a minimum GPA of 3.00 on the first 9 credits hours of course work completed at UW-Parkside. For continuing students refer to the Graduate Academic Standing Policy. Students who do not meet the above requirement will be dropped from the program.

Applicants are not required to take the GRE or MAT assessment for admission to the program.

International students from non-English-speaking countries must demonstrate proficiency in English.

Official TOEFL scores must meet or exceed the below requirements:

- Paper-based: a minimum score of 525
- Computer-based: a minimum score of 197
- Internet-based: a minimum score of 71

Official IELTS scores that meet or exceed the below requirements:

- A minimum score of 6.0

For students from English-speaking countries, no English Proficiency Examination Scores are required.

### Smart City Policy and Civic Partnership Certificate Eligibility

Students who complete courses in a certificate program and are later admitted to the MAPS degree program will be able to use the credits earned in the certificate program toward the degree.

## Courses in Applied Professional Studies

### MAPS 507 | Survey Methods | 3 cr

Explores survey research including data collection and data analysis. Multi-career cross-listing: SOCA 307. Not available for students with credit in: SOCA 307.

**Prerequisites:** None.

**Offered:** Occasionally.

### MAPS 512 | Global Warming Policy and Governance | 3 cr

Examines and evaluates greenhouse gas mitigation and adaptation policies that a variety of national and sub-national governments are implementing. Not available for students with credit in: POLS 312. Multi-career cross-listing: POLS 312.

**Prerequisites:** None.

**Offered:** Spring (odd years).

### MAPS 517 | Strategic Decision Making | 3 cr

Examines decision making from both a rational and cognitive-bureaucratic perspective. Investigates the universal applications of theoretical strategic thinking, integrates tactical and strategic decision making, and applies creative and critical thinking in strategic formulation and implementation. Explores case studies of military, political and corporate strategies. Not open to those with credit in POLS 217. Multi-career cross-listing: POLS 217.

**Prerequisites:** None.

**Offered:** Spring (even years).

### MAPS 523 | Institutional Racism in America | 3 cr

Examines racism within various institutions such as public government bodies, private business, and universities. Outlines political, social, ecological, and economic effects of racism. Not open to those with credit in SOCA 323. Multi-career cross-listing: SOCA 323.

**Prerequisites:** None.

**Offered:** Fall, Spring.

**MAPS 584 | Modeling Landscape Ecology | 3 cr**

Examines landscape ecology from the perspective of its close alignment with the understanding of scale, the causes of landscape pattern, and the interactions of spatial pattern with ecological processes. Includes metric tools and spatial model techniques to explain real world phenomena. Not open to those with credit in GEOG 384. Multi-career cross-listing: GEOG 384.

**Prerequisites:** None.

**Offered:** Occasionally.

**MAPS 606 | Advanced Program Evaluation | 3 cr**

Examines the procedures used to plan and evaluate programs and their operations.

**Prerequisites:** None.

**Offered:** Summer.

**MAPS 634 | Ethics and Data Technology | 3 cr**

Distinguishes the emerging moral conflicts with data collection and presentation, identifies the relevant ethical features, and develops strategies and policies for avoiding these conflicts.

**Prerequisites:** None.

**Offered:** Occasionally.

**MAPS 640 | Smart Cities & Communities | 3 cr**

Explores how advances in information communication technologies affect the built environment at various scales to understand the role of multiple actors working at the intersection of technology and urbanism and to determine the impact on community growth and resilience.

**Prerequisites:** None.

**Offered:** Occasionally.

**MAPS 660 | Introduction to GIS Analysis | 3 cr**

Explores spatial analysis using Geographic Information Systems (GIS) technology including data acquisition, integration, and editing. Applies GIS technologies to environmental management and urban planning. Not open to those with credit in GEOG 460. Multi-career cross-listing: GEOG 460.

**Prerequisites:** None.

**Offered:** Occasionally.

**MAPS 700 | Formal Organization | 3 cr**

Examines fundamental issues concerning formal organization and its impact on individuals and society.

**Prerequisites:** None.

**Offered:** Fall.

**MAPS 701 | Applied Research For Professionals | 3 cr**

Articulates the validity and complexity of data as illustrated in research.

**Prerequisites:** None.

**Offered:** Fall.

**MAPS 702 | Professional Ethics | 3 cr**

Identifies ethical and moral problems and formulates strategies to avoid making ethically questionable choices.

**Prerequisites:** None.

**Offered:** Spring.

**MAPS 703 | Professional Communication | 3 cr**

Examines communication or communication in a global workplace emphasizing intercultural and multi-generational differences. Cross-listed with: COMM 703.

**Prerequisites:** Consent of instructor.

**Offered:** Yearly.

**MAPS 705 | Practicum | 3 cr**

Provides an opportunity to use coursework knowledge in an applied setting based on specialization area. Requires 100 hours of a supervised project.

**Prerequisites:** Completed 18 credits of MAPS coursework.

**Offered:** Fall, Spring, Summer.

**MAPS 710 | The Global City | 3 cr**

Examines urbanism and the global city under present-day conditions, including modernity, late-capitalism and globalization.

**Prerequisites:** None.

**Offered:** Fall.

**MAPS 720 | Foundations of Public Service | 3 cr**

Investigates management, policy, urban studies and leadership in the public sector.

**Prerequisites:** None.

**Offered:** Spring (odd years).

**MAPS 721 | Public Policy | 3 cr**

Examines how political coalitions shape policy outcomes, the influence of institutions on policy design, and the evaluation of public policy.

**Prerequisites:** None.

**Offered:** Spring (even years).

**MAPS 722 | Social Justice and Public Service | 3 cr**

Examines environmental injustice, poverty, homelessness, and gender, housing, and educational inequalities.

**Prerequisites:** None.

**Offered:** Spring.

**MAPS 729 | Special Topics in Public Service | 3 cr**

Provides an in-depth study of new and/or special-interest subject areas within the discipline. Course may be repeated with a different topic for a maximum of 6 credits.

**Prerequisites:** None.

**Offered:** Occasionally.

**MAPS 730 | Data Visualization Concepts | 3 cr**

Explores data visualization including opportunities for critiquing representations of data, techniques used in analysis packages and best practices for data visualization to different audiences.

**Prerequisites:** Consent of instructor.

**Offered:** Spring (odd years).

**MAPS 731 | Data Visualization and Communication: Tableau | 1 cr**

Create and distributes interactive and shareable visual analytics using Tableau.

**Prerequisites:** Consent of instructor.

**Offered:** Summer.

**MAPS 732 | The Essentials of R For Professionals | 1 cr**

Analyzes and describes generic programming language concepts as they are implemented in R. Creates plots, tables and charts to visualize analysis results.

**Prerequisites:** Consent of instructor.

**Offered:** Summer.

**MAPS 733 | The Essentials of SPSS for Professionals | 1 cr**

Uses SPSS to summarize and display large amounts information using visual analytics.

**Prerequisites:** Consent of instructor.

**Offered:** Summer.

**MAPS 739 | Special Topics in Data Visualization & Interpretation: | 3 cr**

Provides opportunity for an in-depth study of new and/or special-interest subject areas within the discipline. Course may be repeated with a different topic for a maximum of 6 credits.

**Prerequisites:** Consent of instructor.

**Offered:** Occasionally.

**MAPS 741 | Smart Policy-Making | 3 cr**

Delves into identifying and building new smart skills that are most effective in policy-making and policy implementation to create urban environments more livable, equitable, and efficient.

**Prerequisites:** None.

**Offered:** Fall.

**MAPS 742 | Public Private Partnerships | 3 cr**

Examines how governments partner with for-profit and non-profit organizations to shape public policy, redefine traditional methods of public administration, and solve some of the world's most intractable problems.

**Prerequisites:** None.

**Offered:** Summer.

**MAPS 743 | Civic Technology | 3 cr**

Explores technology that enables greater participation in government or otherwise assists government in delivering citizen services and strengthening ties with the public.

**Prerequisites:** None.

**Offered:** Summer.

**MAPS 744 | Human Machine Interface | 3 cr**

Explores how humans and machines engage in effective decision-making processes by aligning values, ethics, and shared cognition and how interface design affects social and cultural factors.

**Prerequisites:** None.

**Offered:** Spring.

**MAPS 769 | Special Topics in Content Expertise for Professional Educators: | 3 cr**

Provides opportunity for an in-depth study of new and/or special-interest subject areas within the discipline. Course may be repeated for a maximum of nine credits with a different topic.

**Prerequisites:** Consent of instructor.

**Offered:** Summer.

**MAPS 770 | Exploring Place-Based Education | 3 cr**

Explores place-based education through the use of local, regional, and/or national communities and the environment as the basis for teaching and learning. Course may be repeated with a different topic for a maximum of 9 credits. Field Trips.

**Prerequisites:** Consent of instructor.

**Offered:** Occasionally.

**MAPS 799 | Independent Study | 1-3 cr**

Provides an opportunity to work on an independent research study or project under the supervision of a faculty member.

**Prerequisites:** Consent of instructor and department chair.

**Offered:** Fall, Spring, Summer.