

PROFESSIONAL SCIENCE MASTER'S IN

GEOGRAPHIC INFORMATION SYSTEMS

MAP A NEW CAREER

The Department of Geography and Urban Studies at Temple University offers a **Professional Science Master's in Geographic Information Systems (GIS)** and **Graduate Certificate in GIS**.

PROFESSIONAL SCIENCE MASTER'S (PSM) IN GIS

The Professional Science Master's in GIS is a one-year, 30-credit professional degree designed to allow students to enter or return to the work force quickly. This program is open to all students with an interest in GIS who have already completed a bachelor's degree in any field. The program includes coursework in:

- Spatial Analysis
- Spatial Database Management
- Professional Development
- Cartography
- GIS Application Development

We are affiliated with the National Professional Science Master's Association and are one of the few PSM programs in the geospatial field in the nation. The PSM combines advanced science training with business and management skills to make graduates competitive in technology-based companies, agencies and organizations.

NEED FLEXIBILITY? TRY THE 4-COURSE GRADUATE CERTIFICATE IN GIS

The graduate certificate in GIS is a 12-credit program open to anyone who has completed an undergraduate degree and would like to gain more experience with GIS. Certificate requirements include one required course and three electives chosen by the student to best suit their interests or professional needs. All courses are offered in the evenings. All courses for the certificate can be used toward the PSM in GIS.

PROGRAM FEATURES

- One-year program
- High-growth industry, at a rate of almost 35% annually
- Designed for working professionals
- Open to applicants from any background
- Prepares students to become a certified GIS Professional
- Flexibility in elective selection based on career goals



College of Liberal Arts

Department of Geography and Urban Studies

Interested?

psmgis@temple.edu
215-204-3386
cla.temple.edu/gus/

Department of Geography and Urban Studies

1115 Polett Walk, 3rd Floor
Philadelphia, PA 19125

FACULTY EXPERTISE

- Urban, Health, Environmental and Business Applications
- Database Design
- Remote Sensing
- Geovisualization
- Spatial Statistics
- Application Development
- Web Mapping
- Cartography

PROGRAM DETAILS

- Time to degree completion: One to two years
- Total credits: 30
- Location: Main Campus
- Job Prospects: Graduates of the PSM in GIS can pursue a range of advanced technical careers in the public and private sectors, including but not limited to research and data analysts, database managers, programmers, developers and more!

ADMISSION REQUIREMENTS

- Bachelor's degree in any field
- Statement of goals
- Online application
- Undergraduate GPA of 3.0 or 2.5 with relevant professional experience
- Resume
- Three letters of recommendation
- Official transcripts

We do not require the GRE or specific coursework.

Applications for Fall, Spring and Summer are reviewed on a rolling basis.

