

GIS FUNDAMENTALS, CAPSTONE CERTIFICATE

The Department of Geography offers an online Geographic Information Systems (GIS) Fundamentals Capstone Certificate.

The GIS Fundamentals Capstone Certificate is intended to produce individuals, both inside and outside of Wisconsin, skilled in the basic conceptual and methodological underpinnings of GIS technology and able to make informed use of current GIS applications in real-world problem solving. GIS Fundamentals Capstone Certificate students will acquire basic technological skills needed in applying GIS toward a wide variety of disciplines while gaining experience with common commercial and open-source GIS software.

The course package will provide foundational competency in mapping science and spatial analysis; consisting of 3 core courses. These core courses include two introductory courses covering fundamentals in cartography and GIS and a third more intensive programming course.