



PROFESSIONAL SCIENCE MASTER'S

Unlike traditional science-based master's degrees, the Professional Science Master's in Environmental Informatics degree combines an interdisciplinary curriculum with business training and hands-on scientific analysis. PSM graduates are equipped to enter the environmental science field as scientists and technicians who can meet the demands placed on companies as worldwide awareness of environmentalism increases.

PSM at Tennessee Tech

The Professional Science Master's at Tennessee Tech helps the next generation of environmental scientists and technicians meet the growing complexity and needs of environmental protection. The TTU program gives you the skills and abilities in data analysis and other computer-based methods to help protect our world. Our reliance on faculty from a variety of academic disciplines will ensure that you have the information you need to understand environmental problems from multiple perspectives.

Students will combine a strong scientific foundation with concepts from geography, business, agriculture, computer science, and statistics.

The goal of our program is to prepare graduate students for data-driven careers in research, management, government and other areas where they will productively contribute to the solution of environmental problems and the sustenance of the Earth's resources for future generations.

Tennessee Tech is located in Middle Tennessee on the edge

of the Cumberland Plateau in Cookeville, which gives us a prime location for field research. The surrounding region is acclaimed for its variety of environments, including complex river systems, waterfalls and caves, dense woodland and man-made engineered facilities, including dam/lock systems and lakes. Our region, combined with Tennessee Tech's hands-on technological curriculum, provides an amazing resource for graduate students.

Concentration

Environmental informatics – For students looking to focus on analytical, cutting-edge methods of the study and management of natural resources and the environment using Geographic Information System (GIS) and other technologies.

Faculty

The graduate program's distinguished faculty members bring their experiences and knowledge from around the world to provide mentorship and professional development opportunities for students. A list of faculty members is available at tntech.edu/is/ses/ses-staff-faculty.

“The PSM-EI degree not only provides an excellent and relevant education for today's society, but also provides career opportunities and networking connections with major companies.”

— Joe Martin

Graduate Assistantships

A limited number of research and teaching assistantships are available, contingent upon funding.

How to Get Started

Individuals interested in the Professional Science Master's in Environmental Informatics program can obtain additional information at the program's website (www.tntech.edu/is/ses/psm) or by sending us a message through tntech.edu/is/ses/request-degree-information.

For more information, visit www.tntech.edu/is/ses/psm