



Washington County
COMMUNITY COLLEGE

Want to turn your interest in computers into an exciting career?

Have we got a program for you!



THE UNIVERSITY OF MAINE AT
MACHIAS
Naturally!

GIS at WCCC/ UMM.

How do you turn your interest in computers into a career? If you like maps, geospatial technology is the answer. Professionals with high tech mapping and GPS skills are needed in careers all over the world. Put your digital skills to work in an exciting career! New programs and state-of-the-art facilities at WCCC give you the knowledge, experience and skills you need for a fun and fulfilling career. You'll work with UMM instructors using cutting edge technology and gain real-world experience.

What is GIS?

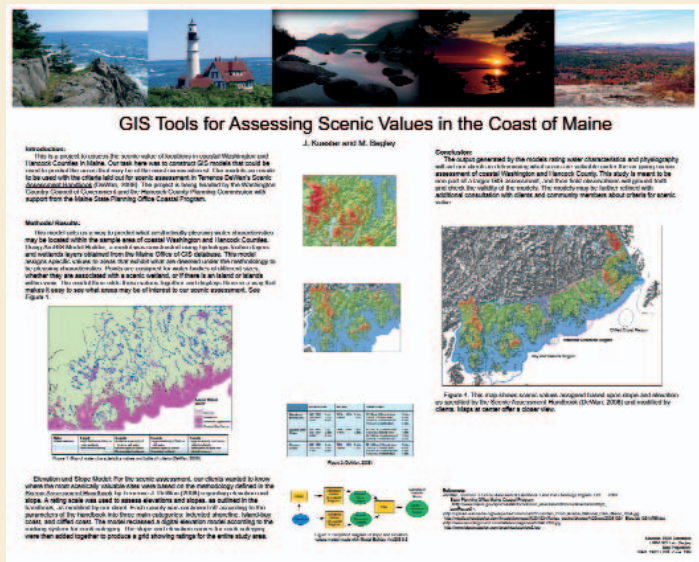
You may not know it, but geographic information systems (GIS) technology is everywhere! Have you ever used web-based map services like Google Maps or Map Quest? Have you ever used a GPS in your car, cell phone or on a camping trip? Have you ever tracked a package en route to you via a delivery service like UPS or FedEx? If you answered yes to any of these questions, you have used GIS technology.

GIS refers to computer software, hardware, data, and methods that allow users to easily collect, store and manage map information, create maps, and analyze spatial relationships. With GIS, you can ask geographic questions, solve geographic problems, and communicate geographic ideas. It's used in government, education and the private sector.

GIS professionals are in demand!

The U.S. Department of Labor classifies geospatial technology as one of the 12 fastest growing industries. In environmental and outdoor recreation fields, applicants with GIS skills are in increasing demand, making them more competitive in today's tough job market.





What's the WCCC advantage?

WCCC is a small college where you find friendly and professional staff, a supportive learning environment and a broad array of career choices. Start your college career in an affordable and exciting setting. Through a unique partnership between Washington County Community College in Calais and University of Maine at Machias, you can earn an Associate of Science in GIS Applications in just two years. The GIS program offers courses in a hybrid format, blending the convenience of online learning with the support of face-to-face interaction with college faculty. Each hybrid course features:

- Three full days of on-campus instruction at beginning, middle and end of the semester
- Hands-on laboratory exercises you can do in the WCCC laboratory or on your own computer
- Online, interactive lectures that bring personal instruction to you
- Service projects with real-world applications of GIS
- Accessible, helpful faculty ready to work with you in person, by phone, web chat or video conferencing

Our GIS courses stress hands-on service learning along with relevant theory. You'll get practical experience addressing real-world problems and questions. You'll get to test your mapping and geospatial analysis skills in projects with local organizations, companies or agencies, providing valuable services while learning to apply GIS in the real world. By graduation you'll be prepared for a job or to transfer to a four-year university program.



Real projects, real experience!

Here are a few recent student projects at UMM:

- Students and interns have collaborated with local land trusts to map resources like vital habitat, working farms and waterfront, and scenic vistas.
- Students developed a set of maps to help the Town of Machiasport manage their harbors, shorelines, and clam flats.
- Students worked with the Passamaquoddy Tribe to map and preserve ancient petroglyphs.
- The Town of Jonesboro is using maps designed by students to create a comprehensive plan.

Our faculty focus on you!

Faculty and advisors can guide you in structuring and completing the program which best suits your interests and career goals.

A unique curriculum, an extraordinary place, an affordable price.

In Downeast Maine, we're surrounded by forests, fields, blueberry land, lakes, rivers and the Atlantic Ocean. Nearby are Acadia National Park, Moosehorn National Wildlife Refuge, and the Bay of Fundy. The region is home to bald eagles, peregrine falcons, and many species of whales, including the endangered North Atlantic right whale. You can literally step out of the classroom and into an unspoiled natural laboratory. Students work directly with faculty, often participating in their community projects.

What would you like to do with GIS?

Contact us and we'll help you map out a plan that takes you where you want to go.

Find out more about GIS at WCCC!

Visit www.wccc.me.edu and click on Academics or call 255.1214.