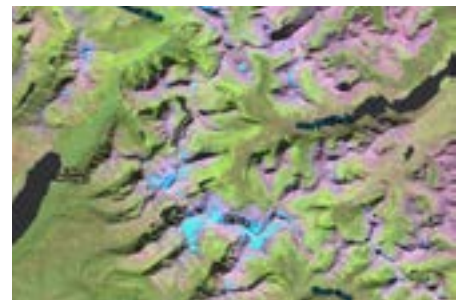
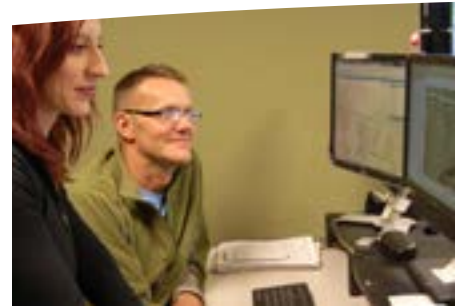


Geospatial Technology

CERTIFICATE 



Set yourself apart from other job applicants by obtaining in-demand knowledge and skills in the rapidly evolving geospatial technology industry. Employees in a variety of disciplines are increasingly required to have the skills necessary to investigate spatial relationships amongst various datasets.



www.fvcc.edu



Geospatial technology unlocks the spatial context of data.

FVCC's Certificate in Geospatial Technology prepares students to explore spatial relationships as they apply to natural resources, surveying, criminal justice, homeland security, emergency management, engineering, planning and other fields. Students in FVCC's Geospatial Technology program gain practical, hands-on experience using GIS software, Global Positioning System (GPS) mapping, remote sensing and unmanned aerial mapping systems.

Opportunities after Graduation

- This program is designed to develop skillsets across a wide variety of disciplines. Knowledge of geospatial technology compliments many majors at FVCC.
- Public and private sector jobs are increasingly requiring the use of geospatial technology. Professionals with degrees earned prior to the year 2000 can benefit from acquiring current knowledge and skills in this widespread field.
- Graduates may choose to continue their education in geospatial technology by transferring to the University of Montana or Montana State University.

Attributes of Geospatial Technologists

- Innate curiosity to understand the world through the use of technology
- Ability to communicate effectively and serve as a bridge between discipline practitioners and advanced technology specialists
- Comfortable with technology and its rapid rate of change
- Ability to creatively solve problems

Geospatial Technology Example Courses

Fall Semester

Introduction to Geospatial Technology and Land Information	2 credits
Web GIS	2 credits
Introduction to GIS Science and Cartography	4 credits
Unmanned Aerial Mapping Systems	2 credits
Undergraduate Research: Projects in GIS	2 credits
First Semester Total	12 credits

Spring Semester

Advanced GIS	4 credits
GPS Mapping	2 credits
Analytic Photogrammetry and Remote Sensing	3 credits
Undergraduate Research: Projects in GIS	2 credits
Electives from Optional Courses	2-4 credits
Second Semester Total	13-15 credits

Program Total	25-27 credits
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**FOR
MORE
INFO:**

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www.fvcc.edu

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