

Career possibilities:

- ▶ Professional surveyor
- ▶ Photogrammetrist
- ▶ Geographical Information Systems Manager
- ▶ Business owner
- ▶ Surveying and engineering firms
- ▶ Department of transportation
- ▶ Department of public works
- ▶ Construction business
- ▶ Energy and utility companies
- ▶ City, county or state surveyor
- ▶ Bureau of Land Management
- ▶ U.S. Forest Service
- ▶ Department of Agriculture
- ▶ U.S. Geological Survey
- ▶ National Geodetic Survey

Prerequisites include:

- ▶ English 100 or Accuplacer Sentence Skills score of 85 or equivalent
- ▶ Reading 100 or Accuplacer reading score of 80 or equivalent
- ▶ Math 120 or Accuplacer college math score of 60 or equivalent
- ▶ IT 101

Ready to enroll? Here's how:

1. Visit any CNM admissions office and pick up a catalog, or view the catalog online at cnm.edu.
2. Complete an application online or in person at any admissions office. First-time applicants may need to take a placement exam.
3. Register for classes at any campus or online.

For more information call Geomatics Technology at (505) 224-3340 or visit cnm.edu.





Considering a career in Geomatics?

Graduates in geomatics have numerous career options. They can be researchers, computer specialists, mapmakers, crime and accident investigators, expert court witnesses and business owners. Today's surveyors use cutting-edge technology to collect and analyze data. Surveyors are challenged to use complex technology such as high-precision global positioning system equipment, 3-D laser scanning systems, robotic total stations and intricate geographic information systems to map and measure our world. Surveyors work in a variety of indoor and outdoor environments from mountainous terrain to city landscapes.



CNM can help

Central New Mexico Community College's geomatics program provides students an in-depth background in surveying, Computer Assisted Drafting and Geographic Information Systems.

Lab time focuses on hands-on training where students use equipment in the field. During the three-term program CNM students learn the fundamentals of:

- ▶ Spatial data concerning man-made and natural features
- ▶ Mapping
- ▶ Land management
- ▶ Geographic Information Systems
- ▶ Photogrammetry
- ▶ Remote sensing
- ▶ Surveying
- ▶ Job and field safety

The Geomatics program at a glance

The National Society of Professional Surveyors Certified Survey Technician Program sets the technical competencies learned throughout the courses. Students who complete the Geomatics Technician Program will be prepared to take the Level 1 national exam. Survey technicians can pursue four levels of certification. Job opportunities are plentiful, exciting and varied. Technology advancements will keep demand high for surveyors. The Bureau of Labor Statistics predicts a 10 to 20 percent increase in jobs by 2012.

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