

Land Surveying Technology Certificate

at Macomb Community College



What is Land Surveying Technology?

Land surveyors measure areas and distances between property corner markers on a piece of land. The land can be in the city or the country, up on a mountain or even under water.

Today's surveyors collect and analyze data using cutting-edge technology, including high-precision GPS equipment, 3D Laser scanning systems, robotic total stations, drone technology and intricate geographic information, data collection and data management systems.

If you're considering a career in surveying, you should have an interest in the environment, mathematics, computers and the physical sciences. In addition, careers in surveying require adaptability and teamwork, as well as the ability to work outdoors, as well as indoors, in all weather conditions.



The Program

Macomb's Land Surveying Technology Certificate program prepares you for entry-level and intermediate positions in the land surveying and construction industry.

Through internships and other hands-on learning opportunities, the program will provide you with experience as both a field and office technician.

The curriculum reflects a strong emphasis in state-of-the-art surveying instrument operation, computer-aided design and drafting, and procedures for advanced construction layout control.



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Community College

Education • Enrichment • Economic Development

Discover. Connect. *Advance.*



If you can dream it, you can build it!

Good jobs are available without a four-year degree!

Facilities Design and Construction Programs

- Architectural Technology
- Civil Technology
- Climate Control Technology
- Construction Management
- Land Surveying Technology



TRANSFERRING IS EASY

Credits earned at Macomb may be transferable. Students intending to transfer to another college or university should talk to a Macomb counselor or academic advisor before registering for classes.

Center Campus: 586.286.2228
South Campus: 586.445.7211
Email: answer@macomb.edu

LOOKING FOR A JOB?

Contact Career Services
586.445.7321
careerservices@macomb.edu

FOR MORE INFORMATION

Contact the Land Surveying
Technology Department,
at 586.445.7480 or
autotech@macomb.edu.

For general information about
Macomb Community College,
visit www.macomb.edu,
call 866.Macomb1 (866.622.6621),
or email answer@macomb.edu.



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Employment Outlook

With a certificate in Land Surveying Technology, you will be qualified for careers that include survey technician and mapping technician. Median salary for these careers is \$40,470 in Michigan with a 17.2 percent increase in openings expected through 2026.

Gainful Employment Disclosure

For information about program cost, on-time completion rates, typical student debt, and other important information, visit:

Land Surveying, Certificate: <http://www.macomb.edu/ge/LNDSURCT/>



Two years at Macomb equals a tremendous savings—\$18,000+—
compared to attending a Michigan four-year public university. Approximately
80 percent of Macomb students leave the College DEBT FREE.
