

SCHOLARSHIP AND FUNDING

- ◆ International student loans
- ◆ Student aid funding
- ◆ Chancellors' scholarship
- ◆ Geomatics Spring and Fall scholarship
- ◆ Institutional and Foundation scholarship

OBJECTIVES OF THE PROGRAM

1. Graduates will be prepared to obtain quality entry-level positions within the Surveying and Geomatics profession.
2. Employers will be pleased with the quality and performance of graduates.
3. Graduates will be well prepared for the licensure process of examinations and experience.
4. Graduates will hold wide-ranging positions within the diverse disciplines of the Surveying and Geomatics fields.
5. Graduates will grow and advance into managerial/ownership/leadership positions within the Surveying and Geomatics fields.

CONTACT INFORMATION

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Phone: (334) 670-5693

Select Surveying and Geomatics Sciences Program under Academic Program at:
<http://admissions.troy.edu/undergrad>



Geographic Information System (GIS)
Laser Scanning (LIDAR)
Satellite Remote Sensing (RS)
Global Positioning System (GPS)
Automated Surveying



Surveying and Geomatics Sciences Program

Machine can only see 5 GPS satellites, but also 3 GLONASS satellites for a solution of 8. GPS+ keeps you working when others can't.



TROY UNIVERSITY
A future of opportunities

WHY CHOOSE THE SURVEYING AND GEOMATICS SCIENCES PROGRAM AT TROY?

- ◆ ABET Accredited Program
- ◆ Hands-on using popular equipment
- ◆ Work with the best technology
- ◆ Jobs with professional companies
- ◆ Competitive salaries
- ◆ Students are employed during summer coops
- ◆ Graduates are all employed

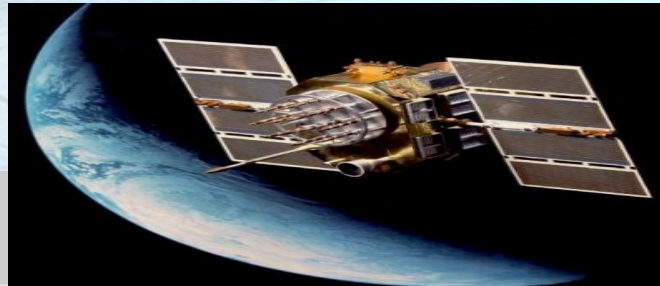
INTRODUCTION

The Surveying and Geomatics Sciences program at Troy University is accredited by the ABET Applied Science Accreditation Commission (ASAC). The program provides an opportunity to specialize in areas including:

- ◆ Geographic Information Systems (GIS)
- ◆ Photogrammetry
- ◆ Satellite Remote Sensing
- ◆ Global Positional System (GPS)
- ◆ Geodesy
- ◆ LIDAR Laser Scanning
- ◆ Land Surveying
- ◆ Land Development

PROGRAM MILESTONES

- ◆ Started in 1998
- ◆ Program accredited in 2010
- ◆ Students were placed first at the 2011 National Society Professional Surveyors Student Competition.



STUDENTS

- ◆ Domestic and International
- ◆ High school graduates and transfer students
- ◆ Embrace NEW technologies, hardware and software
- ◆ Want to work with cutting edge applications
- ◆ Learn from competent and qualified faculty

PROGRAM TECHNOLOGY

- ◆ ArcGIS
- ◆ ERDAS Imagine
- ◆ AutoCAD Civil 3D
- ◆ VR-Mapping
- ◆ Topcon Hyperlite GPS
- ◆ JAVAD
- ◆ Robotic Total Station
- ◆ TDS and Carlson Data Collectors
- ◆ Pictometry
- ◆ Leica and Topcon Total Stations
- ◆ Trimble GPS
- ◆ Automatic Levels

PROGRAM'S CURRICULUM

The program's curriculum is 121 credit hours consisting of science, mathematics, and humanities courses, with other required core classes. The breakdown is as follows:

- ◆ General Studies: 62 credit hours
- ◆ Core Courses: 59 credit hours