

SCHOLARSHIP AND FUNDING

- ◆ International student loans
- ◆ Student aid funding
- ◆ Chancellor's scholarship
- ◆ Alabama Society of Professional Land Surveyors' scholarship
- ◆ Geomatics Spring and Fall scholarship
- ◆ Institutional and Foundation scholarship
- ◆ National Society of Professional Surveyors Foundation scholarship (NSPS)
- ◆ NCEES-Alabama Surveying and Geomatics Sciences Scholarship

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MINOR

- ◆ 18 credit Hours
- ◆ Subset of the Surveying and Geomatics Sciences Program
- ◆ Integrated courses from Geography, Computer Sciences, and GIS courses
- ◆ Students become more marketable
- ◆ Numerous jobs in various professional fields
- ◆ Email sramroop@troy.edu for more details

facebook

Troy University Geomatics Public Group

Job Postings

I am a recruiter with ***** Engineering. Currently, I am helping one of our clients, located in Milton, FL, identify a Professional Land Surveyor. We are seeking candidates who qualify to begin the process of becoming a licensed PSM in Gas Corporation, there is good chance that in the near future a position will open up in the Montgomery office for someone that has knowledge and/or experience in GIS and knowledge and/or experience using AutoCAD.....

A former Troy graduate, is looking for hiring survey talents for his company at ***** Engineers in Mobile, AL

A position is open at Auburn. Our former student is working with the company currently. If interested, please contact *****

***** LLC located in Troy AL is in the need of full time survey crew members. For more details *****

***** Intern and Full-time Position at Tampa, FL *****

A full-time surveying position is available at Brentwood, TN from ****

There are 1-2 crew chief positions available at Daphne, AL. Please contact ****

There is a job opening of LSIT (Land Surveying Intern Technician) at a new branch office in Tampa, FL ****

Join our facebook group today!!

Troy University Geomatics

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

e-mail: geomatics@troy.edu
Phone: (334) 670-5693

<http://trojan.troy.edu/artsandsciences/mathematicsandphysics/geomatics/index.html>



Careers in:
Geographic Information System (GIS)
Land Surveying
Engineering
Architects
LIDAR Laser Scanning
Satellite Remote Sensing
Global Positioning System GPS
Automated Surveying
Land Development
Environmental Specialists
Social Science
Urban and Regional Planning

Surveying and Geomatics Sciences Program



WHY CHOOSE THE SURVEYING AND GEOMATICS SCIENCES PROGRAM AT TROY?

- ◆ Accredited Program (ABET)
- ◆ Hands-on using industry relevant state-of-the-art equipment
- ◆ Work with the best technology
- ◆ Employment with professional companies
- ◆ Competitive salaries
- ◆ Employment in summer coops
- ◆ All graduates are currently employed

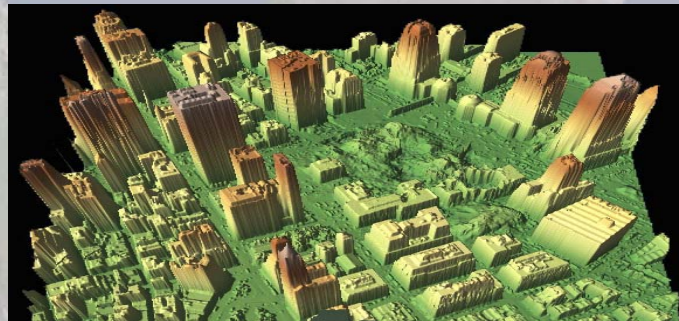
INTRODUCTION

The Surveying and Geomatics Sciences Program at Troy University 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
- ◆ Urban and Regional Planning
- ◆ Drone Technology

CAREERS IN SURVEYING AND GEOMATICS?

- ◆ Geographic Information Systems (GIS) Specialists
- ◆ Surveyors
- ◆ Cartographers
- ◆ Photogrammetrists
- ◆ Survey Technicians
- ◆ GIS Technicians
- ◆ Architects
- ◆ Engineers
- ◆ Landscape architects
- ◆ Environmental Scientists and Specialists
- ◆ Social Scientists
- ◆ Urban and Regional Planners



STUDENTS

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

PROGRAM TECHNOLOGY

- ◆ ArcGIS
- ◆ ERDAS Imagine
- ◆ AutoCAD Civil 3D
- ◆ VR-Mapping
- ◆ PIX4D
- ◆ Topcon Hyperlite GPS
- ◆ JAVAD
- ◆ LIDAR Scanners
- ◆ Robotic Total Station
- ◆ TDS and Carlson Data Collectors
- ◆ Pictometry
- ◆ Leica and Topcon Total Stations
- ◆ Trimble GPS
- ◆ PHANTOM IV Drone
- ◆ Mini-Drones
- ◆ Automatic & Digital Levels

PROGRAM MILESTONES

- ◆ Started in 1998
- ◆ Program accredited in 2010
- ◆ Students were placed first at the 2011 and 2012 National Society Professional Surveyors (NSPS)

PROGRAM'S CURRICULUM

The program curriculum requires 120 credit hours of science, mathematics, and humanities courses, with other required core classes, including:

- ◆ General Studies: 56 credit hours
- ◆ Core Courses: 53 credit hours
- ◆ Free Electives: 11 credit hours