
• SURVEYING AND GEOMATICS •

Associate in Science Degree

LENGTH: Four Semester (Two-Year) Program

PURPOSE: The Associate of Science degree in Surveying and Geomatics is designed for persons who plan to transfer to a four-year college or university to complete a Baccalaureate degree in the field of surveying and geomatics.

AREA I WRITTEN COMPOSITION

ENG 101.....	English Composition I	3
ENG 102.....	English Composition II.....	3

AREA II HUMANITIES AND FINE ARTS

ART 100 or MUS 101	Art Appreciation or Music Appreciation	3
ENG 271 or	World Literature I	
ENG 272.....	World Literature II.....	3
PHL 106 or	Introduction to Philosophy	
PHL 206	Ethics and Society	3
SPH 107	Fundamentals of Public Speaking	3

AREA III NATURAL SCIENCES AND MATHEMATICS

MTH 125	Calculus I	4
BIO 101 or	Intro to Biology	
BIO 103.....	Principles of Biology I.....	4
PHY 201 and PHY 202	General Physics I & II**	8

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES

HIS 121 & HIS 122 or	World History I & II	
HIS 201 & HIS 202	American History I & II	6
ECO 231	Principles of Macroeconomics	3
ECO 232	Principals of Microeconomics	3

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES

ORI 101.....	Orientation to College.....	1
ART 113	Drawing I	3
CIS 146.....	Microcomputer Applications	3
CIS 251.....	C++ Programming	3
MTH 126.....	Calculus II	4
MTH 265.....	Elementary Statistics.....	3

Total Hours..... 63

*Students should consult their transfer institution or the Statewide Articulation Committee's INTERNET based transfer system STARS for approved electives. For more information about STARS go to www.faulknerstate.edu and click on the STARS icon. See your academic advisor for assistance.

*As of Spring 2013, Troy University is the only four-year institution offering Bachelor's degrees in this field.

**Students who take PHY201 and PHY202 must take co-requisites PHY205 and PHY206 simultaneously.