Florida Atlantic University Geomatics Engineering Program Leads to Employment Success

As students on the Treasure Coast look toward possible career choices, the Geomatics engineering program at Florida Atlantic University’s Treasure Coast campus offers a Bachelor of Science degree leading to bright possibilities for future employment.

The 120-credit, four-year degree program provides students with the professional skills required for today’s geospatial specialist. The College of Engineering and Computer Science’s focus on moving toward eLearning also is reinforced through this program, with upper-division courses offered online.

The Geomatics engineering program offers courses for those seeking a career as a land-surveyor professional. It was originally created in response to the 2005 change in Florida statutes requiring that individuals seeking state licensure as professional land surveyors be trained at the baccalaureate level. Geomatics engineers design, develop and operate systems for collecting and analyzing spatial information about the land, oceans, natural resources and manmade features.

The Geomatics engineering program successfully prepares graduates for the required licensing examination to become a licensed Professional Surveyor and Mapper (PSM) in the state of Florida. Florida law also permits individuals with bachelor degrees in other disciplines to take an additional 25 credit hours of surveying-related courses in order to become eligible to take the PSM licensing examination. Two FAU students, Christopher Cornnell and William Wright, were admitted into the licensing examination on this basis as the result of taking FAU Geomatics engineering courses. Both took and passed all parts of the examination and are now licensed professional surveyors and mappers in the state of Florida.

The first four graduates of the Geomatics engineering program, Robert Loane, Thomas Walker, Eric Watts and Troy Wright, graduated in May. Camille Crouzet followed the first class in August 2011, and Clyde Mason graduated in December. All graduates were successfully employed as Geomatics engineers in surveying- and mapping-related fields just weeks after obtaining their degrees. The recent graduates have found career opportunities with engineering firms within the state of Florida in Miami, Royal Palm Beach and Orlando, as well as in Houston, Texas.

The program is currently open for enrollment for the spring 2012 semester. For more information on the program and enrollment, contact Ashley Morgan at 772-873-3447, or visit the Geomatics engineering Web site at www.cege.fau.edu.