

SUMMER BRIDGE PROGRAM  
at  
SUNY ESF-RANGER SCHOOL  
Wanakena, NY

This unique program will provide students who lack the required pre-requisite courses in Trigonometry and/or Biology the opportunity to take these courses just prior to the start of the 2011 academic year.

*The Ranger School Academic Year will begin on Sunday, August 21, 2011.*

**Summer Bridge Program**

**Monday, July 18, 2011 - Friday, August 12, 2011**

*Students will move into the dormitory on July 18<sup>th</sup> by 12 noon with classes beginning that afternoon.*

*Classes are held Monday-Friday each week.*

**FTC101 – Trigonometry for Natural Resource Technicians (3 credits)**

Forty hours of lecture and sixteen hours of recitation conducted over a four-week period. A review of selected geometry and algebra topics and an introduction to trigonometry and its applications.

Emphasis on Pythagorean theorem, quadratic equations, rectangular coordinate systems, right triangle trigonometry, oblique triangle trigonometry, the Law of Sines, the Law of Cosines and the graphing of trigonometric functions. *Graphic calculator required.* Summer

**FTC105 – Tree and Forest Biology (4 credits)**

A four-week summer program having 45 hours of lecture and 45 hours of lab. An introduction to the biology of trees and the diversity of animal life commonly found in forests. Field labs concentrate on biological relationships in Adirondack forests. Summer **Pre- or Co-requisites: 4-credits in biology**

The fee for the Summer Program is \$1450.00 which covers room, board, and other program related expenses such as travel and equipment. Textbooks for each course will need to be purchased at an additional cost.

Questions regarding this program offering should be directed to:

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