

Math Science Institute for Summer 2012

The Math & Science Institute (MSI) is an academically rigorous program designed for students with a keen interest in pursuing degrees in engineering (e.g. Energy Engineering) and environmental sciences (e.g. Environmental Engineering), mathematics and physics. The program model heightens student learning by connecting STEM benchmarks associated with science, mathematics, technology and physics with applied learning experiences. This style of learning promotes acquisition of skill sets and critical thinking processes required to perform with high-proficiency in emerging occupations for the new Green knowledge economy.

Deadline for submission of all admissions documents is

April 2, 2012

www.palmbeachstate.edu/msi.xml

100% scholarships are provided to cover tuition, books, and materials for all accepted students. Also, for dual enrolled students, successful completion of the program awards the student with \$3000 towards future credits at PBSC!

The Environment and Energy technology track will offer students learning experiences both in and out of the classroom, bringing topics from the Survey in Environmental Mapping/GIS/Remote Sensing course to life. In addition, students will gather field data and learn how to apply mapping techniques to it, motivating them to pursue endeavors in scientific research. For example, students will be involved in mapping solar and wind energy sites, to determine the best location, design a Renewable energy generation plant, assess environmental impact and produce Sustainability plans. This is an exciting program enriched with speakers and field experiences, and an opportunity of a lifetime that you don't want to miss.



Promoted by the Institute for Energy & Environmental Sustainability (IEES) in collaboration with the Department of Environmental Science Technology – a strategic initiative of Palm Beach State College
Call Dr. Jay Matteson for information (561) 207-5302