

## **CFCC's Scholarships for Aspiring Nuclear Energy Technicians**

### **Executive Summary**

Central Florida Community College (CFCC) adopted a new A. S. degree in Engineering Technology (ET) in the fall of 2007 based on a design developed by the Florida Advanced Technological Education Center (FLATE). It starts with an 18 credit "ET Core." Year Two focuses on one of a growing number of specialization tracts. In the first year there were 12 students; for 2008-09 the enrollment is 19. The initial tract is Quality; efforts are underway to add an Energy Operations tract.

This project will support an expansion to 40 or more students in 2009-10 through:

- Direct scholarships to fifteen full-time students and
- Recruitment of 250-500 secondary students into programs that will give high school graduates the option to be aspiring nuclear energy technicians or engineers. By the time the expected growth occurs in the Energy Operations enrollment, and need materializes for additional nuclear industry technicians, then separate AS/ET tracts will have been created to focus separately on careers in nuclear and in non-nuclear energy generation.

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