

# ASSOCIATE OF APPLIED SCIENCE DEGREE

## COMPUTER AND ELECTRONIC TECHNOLOGY<sup>TP</sup> (731)

### **About Our Program**

Electronics is a five semester program designed to prepare individuals for a career in the rapidly changing electronics and related industries field. Courses in mathematics and technical writing are blended with a variety of electronics courses to prepare graduates for a broad range of positions. The curriculum provides a meaningful balance between theoretical and practical knowledge with “hands on” skills developed in well equipped and modern laboratories.

Approximately 2/3 of the courses pertain to electronic technology, while the remaining courses include related areas and general education. This program is intended for persons seeking full-time employment in the electronics field upon graduation. Further educational opportunities may be available. Please consult an electronics faculty advisor and/or College counselor for further information.

### **Opportunities For Employment**

Job opportunities are available in the computer and electronic fields with occupational goals such as communication technician/technologist, computer technician/technologist, electronic technician/technologist or industrial electronics.

Employment opportunities vary widely in this field due to the diversity of industries requiring electronic technologists. The primary employers of our graduates are companies which manufacture, install and service electronic equipment as well as certain service providers such as the telecommunications industry. Also, manufacturing industries with products other than electronics including chemicals, metal or wood fabrication and plastics require electronic technicians to perform new and existing system installation and upgrade, and maintenance and repair. Graduates from this program may also

find related employment in areas such as customer service, quality control, and reliability engineering.

### **Opportunities For Advancement**

Chances for advancement in this field are excellent. A firm foundation for advancement is provided by this program.

### **Special Consideration**

Students are required to take the English and mathematics placements and correct any deficiencies in the developmental studies program if it is deemed necessary before gaining full admission to the curriculum.

### **Program Contacts**

Dr. Ross Santell, *Dean*

Faculty Contacts: Mr. Roy Powers,

Mr. Roger Greene

Location: Dalton-Cantrell Hall-First Floor