

JONES COUNTY JUNIOR COLLEGE
Career and Technical Education Division
Catalog Addendum
2006-2008

The following program has been modified to reflect changes as highlighted in red and should be inserted on page 141 of the catalog. The program affected is Electronics Technology.

Computer Servicing Technology

This option of the Electronics Technology Program will provide the necessary skills for two-year graduates to obtain employment with computer servicing firms and computer manufacturers or in a computer support unit for major industries. Graduates will be able to diagnose and repair personal computers and stand-alone units or within networked systems. This program can prepare you for nationally recognized certification in PC Servicing and in Networking.

JONES COUNTY JUNIOR COLLEGE 141

Career Opportunities -PC Servicing and Support Technician, Network Support, Technician, Help Desk Technician, and Electronics Technician

Program Length - Four Semesters

Degree Offered - Associate in Applied Science

Entrance Requirement: An ACT score of 16 is required. Students with a lower score will be allowed to enter the program with the successful completion of EET 1192 Fundamentals of Electronics and other academic support classes.

FRESHMAN YEAR

| First Semester Hours | | Second Semester Hours | |
|---|----|-------------------------------------|----|
| CNT 1624 Network Admin. | 4 | CST 1123 Basic Computer Hardware. 3 | |
| EET 1114 DC Circuits | 4 | EET 1214 Digital Electronics | 4 |
| EET 1124 AC Circuits | 4 | EET 1334 Solid State Devices | 4 |
| EET 1613 Comp. Fund. for Electronics..3 | | ENG 1123 English Comp. II | 3 |
| ENG 1113 English Comp. I | 3 | MAT 1313 College Algebra* | 3 |
| | 18 | | 17 |

SOPHOMORE YEAR

| | | | |
|---|----|-----------------------------------|----|
| CNT 1414 Fund. of Data Comm. | 4 | CNT 1524 Network Components | 4 |
| CST 2113 Computer Serv. Lab I | 3 | EET 2414 Electronic Comm. | 4 |
| EET 1324 Microprocessors | 4 | SPT 1113 Speech | 3 |
| EET 2334 Linear Integrated Circuits ... | 4 | Technical Elective** | 3 |
| Academic Elective*** | 3 | Academic Elective | 3 |
| | 18 | | 17 |

*A combination of MAT 1233, Intermediate Algebra, and PHY 2244, Physical Science I, can be substituted for MAT 1313, College Algebra.

**The technical elective is to come from courses with the prefix CNT, CST, EET, ELT, INT, ROT, TCT, or 3 hours of Work Based Learning

*** Academic elective must be chosen from the following social/behavioral science courses: **GEO 1113, HIS 1113, HIS 1123, HIS 2213, HIS 2223, PSC 1113, PSY 1513, or SOC 2113.**