

**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 143 of the catalog. The program affected is Electronics Technology.

**Telecommunications Technology Option**

Telecommunications is a highly competitive, rapidly evolving industry. Today's complex digital networks are replacing the simple analog voice circuits of the past, providing a mix of voice, data, video and other services. Students will learn how to work with and implement fiber optics, microwave/satellite systems, cellular telephone technologies, and other wired and wireless telecommunication systems. Graduates will be eligible to apply for entry level positions with companies that provide telephone and internet related services.

**Career Opportunities** - Fiber Optic Specialist, Electronics Technician, Communications Technician, and LAN/WAN Technician

**Program Length** - Four Semesters

**Degree Offered** - Associate in Applied Science

JONES COUNTY JUNIOR COLLEGE 143

**FRESHMAN YEAR**

**First Semester Hours**

CNT 1414 Fund. of Data Comm. ....	4
EET 1114 DC Circuits .....	4
EET 1124 AC Circuits .....	4
EET 1613 Comp. Fund. of Elec. ....	3
ENG 1113 English Comp. I .....	3
	18

**Second Semester Hours**

CNT 1514 Network Components .....	4
EET 1214 Digital Electronics .....	4
EET 1334 Solid State Devices .....	4
ENG 1123 English Comp. II .....	3
MAT 1313 College Algebra* .....	3
	18

**SOPHOMORE YEAR**

**First Semester Hours**

EET 1324 Microprocessors .....	4
EET 2334 Linear Integrated Circuits ...	4
TCT 2214 Telephone Systems .....	4
Academic Elective*** .....	3
Technical Elective** .....	3
	18

**Second Semester Hours**

EET 2414 Elect. Communications .....	4
EET 2423 Fund. of Fiber Optics .....	3
TCT 2413 Micro. & Satellite Sys. ....	3
SPT 1113 Speech .....	3
Academic Elective .....	3
	16

\*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.**