

**COLLEGE OF APPLIED SCIENCES AND ARTS**  
**Southern Illinois University - Carbondale**  
**Course Substitution List**

6/30/06

**SIUC (2006-2007)**

**Kankakee Community College (2006-2007)**

|  |   |
|--|---|
| EST 100-Introduction to Electronics  | NA  |
| EST 101 & 111-DC-AC Circuit Analysis Lecture and Lab.                              | ELTR 1062-Introduction to Electricity <b>and</b><br>ELTR 1024-Basic Circuit Analysis                              |
| EST 102 & 112-Electronics Circuits Theory Lecture and Lab                          | ELTR 1044-Semiconductor Electronics <b>and</b><br>ELTR 1054-Electronic Amplifiers                                 |
| EST 121-Advanced Analysis and Digital Fundamentals                                 | ELTR 1114-Digital Fundamentals <b>and</b><br>ELTR 1024-Basic Circuit Analysis                                     |
| EST 201 & 211-Digital Circuits Theory Lecture and Lab.                             | ELTR 1114-Digital Fundamentals <b>and</b><br>ELTR 2104-Microprocessor Fundamentals                                |
| EST 202 & 212-Telemetry and Industrial Circuit Theory Lecture and Lab.             | ELTR 2134-Industrial Elect. & Robotic Sys. <b>and</b><br>ELTR 2444-Industrial Programmable Controllers & Robotics |
| EST 221-Electronic Circuit Analysis  | NA  |
| EST 223-Electronics Certification Test Prep  | NA  |
| EST 224-Installing & Upgrading Computer Systems ( <b>Course ends August 2006</b> ) | NA  |
| ISAT 121-Installing & Upgrading Computer Systems ( <b>Effective August 2006</b> )  | NA  |
| ISAT 224-LAN Installation and Administration ( <b>Effective August 2006</b> )      | NA  |
| IST 209-Introduction to Programming  | COSC 2143-C Programming   |
| HCP 105-Medical Terminology  | HLTH 1312-Medical Terminology   |