

Electronics & Communications Technology

Laney College

| Outcome | Institutional Outcomes | Assessment Method |
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| 1. Analyze the requirements and design of electronics and communication (data) cabling installation. | | 1. Lab exercises making various cable connections and installation standards approved by the industry. |
| 2. Demonstrate the use of copper media and fiber optics, installing cable safely and efficiently, and identifying emerging technologies that affect the design and implementation of cabled multi-media networks | | 2. Ability to pass any assembled written examination on course content and subject topics at 75 percent performance. |
| 3. Obtain skills needed to test, locate, and correct faults within cable and/or cable installation and providing customer support home and building | | 3. To provide a written report of test results, installation goals and check list. |