

Adapted CTE Course Blueprint of Essential Standards
IC41 Electrical Trades I
 (Recommended hours of instruction: 135 or 180)

| Essential Std # | Units, Essential Standards, and Indicators (The Learner will be able to:) | Course Weight | RBT Designation |
|-----------------|---|-----------------|-----------------|
| 1 | 2 | 3 | 4 |
| | Total Course Weight (Contact Hours) | 135 hrs. | |
| 1.00 | Understand Orientation (Module 26101-08) | 2.5 | B2 |
| 2.00 | Understand Electrical Safety (Module 26102-08) | 10 | B2 |
| 3.00 | Understand Introduction to Electrical Circuits (Module 26103-08) | 7.5 | B2 |
| 4.00 | Understand Electrical Theory (Module 26104-08) | 7.5 | B2 |
| 5.00 | Understand Introduction to the National Electric Code (Module 26105-08) | 7.5 | B2 |
| 6.00 | Apply Device Boxes to Structure (Module 26106-08) | 10 | C3 |
| 7.00 | Apply Hand Bending Techniques (Module 26107-08) | 10 | C3 |
| 8.00 | Apply Raceways and Fittings to Structure (Module 26108-08) | 20 | C3 |
| 9.00 | Understand Introduction to Weatherization (Module 59101-10) | 17.5 | B2 |
| Note | Hours Have Been Built into This Course to Provide The Teacher and Students Increased Lab Time. | TBD | |