

# ELECTRICAL TECHNOLOGY, TRAFFIC SIGNAL TECHNICIAN

## Curriculum Guide for Academic Year 2021-2022

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Students planning to **transfer** to a four-year college or university should refer to the ASSIST web site at [www.assist.org](http://www.assist.org) and **consult a counselor** before beginning a program of study. Please call (562) 938-4561 (LAC) or (562) 938-3920 (PCC) to schedule a counseling appointment. Students may also wish to visit the Transfer Center on either campus.

### Program of study leading to: Associate in Science (A.S.) Degree

Required Major Coursework:	Units	In Progress	Completed Grade
ELECT 253      OSHA Standards for Construction Safety	2		
ELECT 225      Algebra and Trigonometry for Technicians	4		
ELECT 204      First Semester Fundamentals of DC Electricity	4		
ELECT 240      Introduction to the National Electrical Code	3		
ELECT 209      Second Semester Fund of Motors/Generators	4		
ELECT 435A     Motor Control Wiring and Troubleshooting	2		

field of concentration in residence; this means at **least 19.5 units** of the required 38.5 units. Credit earned by exam, where applicable, may be included.

5. **General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and For Plan A requirements, refer to the general catalog or view it online at <http://osca.lbcc.edu> .
6. Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at

