



**Technical Studies
Electrician
Associate of Applied Science
2020-2021**

MAJOR COURSES			
ELEC 1006	Electrician Fundamentals I	6 Credits	Grade Earned:
ELEC 1106	Electrician Fundamentals II	6 Credits	Grade Earned:
SAFE 1003	General Craft Safety	3 Credits	Grade Earned:
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
ELEC 2009	Wiring Applications and Techniques I	9 Credits	Grade Earned:
ELEC 2109	Wiring Applications and Techniques II	9 Credits	Grade Earned:
ELEC 2204	Electromagnetic Principles and Applications	4 Credits	Grade Earned:
ELEC 2205	Motor Controls	5 Credits	Grade Earned:
TOTAL MAJOR CREDITS		45	
GENERAL EDUCATION COURSES			
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
Humanities - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
Social/Behavioral Science - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLL), Psychology (PSYC), or Sociology (SOCL).	List Course:	3 Credits	Grade Earned:
Natural/Physical Science - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
TOTAL GENERAL EDUCATION CREDITS		15	
Associate of Applied Science: Technical Studies			
TOTAL DEGREE CREDITS		60	

A grade of “C” or higher is required in all courses.

DEGREE NOTES

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 5/2020