

FALL START				
SEMESTER 1 - Fall				
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
SAFE 1003	General Craft Safety	3 Credits	Semester Taken:	Grade Earned:
ELEC 1006	Electrician Fundamentals I	6 Credits	Semester Taken:	Grade Earned:
ELEC 1106	Electrician Fundamentals II	6 Credits	Semester Taken:	Grade Earned:
CTS: Electrician Apprentice		18		
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Spring				
ELEC 2009	Wiring Applications and Techniques I	9 Credits	Semester Taken:	Grade Earned:
ELEC 2109	Wiring Applications and Techniques II	9 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		18		
SEMESTER 3 - Summer				
ELEC 2204	Electromagnetic Principles and Applications	4 Credits	Semester Taken:	Grade Earned:
ELEC 2205	Motor Controls	5 Credits	Semester Taken:	Grade Earned:
Technical Diploma - Commercial/Industrial Electrical Technician		9		
TOTAL SEMESTER CREDITS		9		
SEMESTER 4 - Fall				
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities <small>see note 1</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science <small>see note 2</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science <small>see note 3</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science – Technical Studies		60		
TOTAL DEGREE CREDITS		60		

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

NOTES:

¹ Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

² Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).

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. OAA9/18

SPRING START				
SEMESTER 1 - Spring				
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
SAFE 1003	General Craft Safety	3 Credits	Semester Taken:	Grade Earned:
ELEC 1006	Electrician Fundamentals I	6 Credits	Semester Taken:	Grade Earned:
ELEC 1106	Electrician Fundamentals II	6 Credits	Semester Taken:	Grade Earned:
CTS: Electrician Apprentice		18		
TOTAL SEMESTER CREDITS		18		
SEMESTER 2 - Summer				
ELEC 2009	Wiring Applications and Techniques I	9 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		9		
SEMESTER 3 - Fall				
ELEC 2109	Wiring Applications and Techniques II	9 Credits	Semester Taken:	Grade Earned:
ELEC 2204	Electromagnetic Principles and Applications	4 Credits	Semester Taken:	Grade Earned:
ELEC 2205	Motor Controls	5 Credits	Semester Taken:	Grade Earned:
Technical Diploma - Commercial/Industrial Electrical Technician		18		
TOTAL SEMESTER CREDITS		18		
SEMESTER 4- Spring				
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities <small>see note 1</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science <small>see note 2</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science <small>see note 3</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science – Technical Studies		60		
TOTAL DEGREE CREDITS		60		

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

NOTES:

¹ Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

² Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

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. OAA9/18