



# ELECTRICAL ENGINEERING TECHNOLOGY

Associate of Applied Science (AAS)

## Advising Sheet – Suggested Course Sequence

Student Name \_\_\_\_\_

Faculty Advisor \_\_\_\_\_

REQUIRED COURSES	CR	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR √ TAKEN
SDV 100 College Success Skills	1			
ENG 115 Technical Writing	3	See Placement Test Scores	ENG 111	
MTH 111 Basic Technical Mathematics	3	See Placement Test Scores	MTH 154 or higher	
SAF 130 Industrial Safety-OSHA 10	1		See Note 5	
ELE 110 Home Electric Power	3			
ELE 133 Practical Electricity I	3			
ELE 127 Residential Wiring Methods	3			
ELE 131 National Electrical Code I	3			
ELE 150 A.C. and D.C. Circuit Fundamentals	4			
ELE 151 Electrical Troubleshooting <i>Offered Spring only</i>	3			
<b>MILESTONE: Residential Electricity Career Studies Certificate (See faculty advisor)</b>				
ITE 115 Introduction to Computer Applications & Concepts	3		See Note 2	
MEC 154 Mechanical Maintenance I	3			
PSY 200 Principles of Psychology	3			
SOC 200 Principles of Sociology	3			
ELE 137 National Electrical Code-Industrial	3			
ELE 138 National Electrical Code Review I <i>Offered Spring only</i>	3			
ELE 156 Electrical Control Systems	3			
ELE 159 Electric Motors	3			
PHI 220 Ethics	3		ART 101, ART 102, REL 100, REL 230 or PHI 101	
Restricted Technical Electives Pick any two courses with the following prefixes: ELE, ENE, CAD, IND, MEC, AIR	6			
<b>Total Minimum Credits to Complete</b>	<b>60</b>			

**NOTES:**

1. Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
2. Students with good computer skills may seek to satisfy this requirement by CLEP.
3. Credit for SAF 130 will be granted with a prior OSHA 10 or 30 certification. Proof of successful completion with a valid OSHA issued card will be required.
4. Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
5. Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.