



ELECTRICAL ENGINEERING TECHNOLOGY

Associate in Applied Science (AAS)

Advising Sheet – Suggested Course Sequence

Student Name _____

Faculty Advisor _____

REQUIRED COURSES	C R	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR √ TAKEN
SDV 100 College Success Skills	1			
ENG 111 College Composition I	3	See Placement Requirements	ENG 115-Technical Writing	
MTH 103 Applied Technical Mathematics I	3	See Placement Requirements	MTH 120, MTH 158, MTH 163, or higher	
SAF 130 Industrial Safety-OSHA 10	1		See Note 5	
ELE-110 Home Electric Power	3			
ELE-118 Practical Electricity <i>Offered Fall only</i>	2			
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			
MILESTONE: Residential Electricity Career Studies Certificate (See faculty advisor)				
ITE 115 Introduction to Computer Applications & Concepts	3		See Note 2	
MEC 154 Mechanical Maintenance I	3			
Health/Physical Education Elective	1			
Social/Behavioral Science Elective	3		See Note 4	
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			
Humanities Elective	3		See Note 3	
Restricted Business Elective	3		BUS 116, BUS 125, BUS 200, BUS 205	
Restricted Technical Electives	9		ELE, CAD, IND, MEC, AIR	
Total Minimum Credits to Complete	63			

NOTES:

- Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
- Students with good computer skills may seek to satisfy this requirement by CLEP.
- The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course. See website (<http://www.jtcc.edu/humanitieselectives>) for a list of approved conceptual and applied humanities electives.
- The social/behavioral science elective can be satisfied with the following prefixes: PSY, SOC, ECO, GEO, PLS, and HIS. Students in apprenticeship programs should take PSY 126.
- 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.
- Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
- Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.