

ELECTRICAL TECHNOLOGY Program Check Sheet

Student Name: _____

ID #: _____

Semester Entered: _____

Catalog Number	Course Title	Cr Hrs	DIPLOMA		AAS / GOTS	
			Electrical Technology 4603024049 Industrial Electrician Subplan 460302401		General Occupational/ Tech. Studies 3099997017/ 460302000	
			Required	Grade	Recommended	Grade
ELT 110	Circuits I & Lab	5.0	“		*	
ELT 114	Circuits II & Lab	5.0	“		*	
^ EET 154	Electrical Construction I	2.0	“		*	
^ EET 155	Electrical Construction I Lab	2.0	“		*	
^ EET 252	Electrical Construction II	2.0	“		*	
^ EET 253	Electrical Construction II Lab	2.0	“		*	
EET 264	Rotating Machinery	2.0	“		*	
EET 265	Rotating Machinery Lab	2.0	“		*	
EET 270	Motor Controls I	2.0	“		*	
EET 271	Motor Controls I Lab	2.0	“		*	
^ EET 272	Motor Controls II	2.0	“		*	
^ EET 273	Motor Controls II Lab	2.0	“		*	
^ EET 276	Programmable Logic Controllers	2.0	“		*	
^ EET 277	Program. Logic Controllers Lab	2.0	“		*	
EET 250	National Electrical Code	4.0	“		*	
	**Technical Electives	9.0	“		45-50	
	Diploma Gen. Ed. Requirement					
	Writing /Accessing Information	3.0	or		“	
	Heritage/Humanities/Foreign Language	3.0	or		“	
	Oral Communication	3.0	or			
	+ Math (MAT116 or MAT 126)	3.0	and		“	
	Computer Literacy	0-3	and		“	
	Science	3.0			“	
	Social Interaction	3.0			“	
TOTAL CREDIT HOURS				54-56		64

^ Indicates possible course substitutions “ Indicates the required courses for Diploma/AAS-GOTS
* Indicates Advisor recommended Technical courses

Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.
This check sheet should be used only as a guide for meeting the course requirements for each credential.
See your advisor to confirm the requirements.

See your advisor to select the appropriate General Education courses from the approved list for the AAS / GOTS Degree.

Students enrolled in the Electrical Technology program are required to achieve a minimum grade of “C” in each technical core and technical elective course.

DIPLOMA GENERAL EDUCATION REQUIREMENT

Choose 3 Cr. Hrs. from the list below:

Writing/Accessing Information (3) Heritage/Humanities (3)
Oral Communication (3)

POSSIBLE COURSE SUBSTITUTIONS

Diploma

- ^ EET 254/255 may be substituted for EET 154/155/252/253
- ^ EET 278/279 may be substituted for EET 272/273/276/277
- ^ MAT 126 or higher math may be substituted for MAT 116
- ^ Computer Literacy: CIS 100
- + MT 65 (Basic Algebra with Measurements) is offered as a prerequisite with MAT 116 when required.
- ^ ENGT 110/111/113 may be substituted for ELT 110
- ^ ENGT 114/115/117 may be substituted for ELT 114

Certificates

- ^ EET 254/255 may be substituted for EET 154/155/252/253
- ^ EET 268/269 may be substituted for EET 264/265/270/271
- ^ **EET 278/279 may be substituted for EET 272/273/276/277**
- ^ ENGT 110/111/113 may be substituted for ELT 110
- ^ ENGT 114/115/117 may be substituted for ELT 114

****DIPLOMA ELECTIVE REQUIREMENTS**

Diploma -A minimum of 9 Credit Hours from the Technical Electives List are required.

**** -RECOMMENDED TECHNICAL ELECTIVES**

EET 150	Transformers	2 Cr. Hrs.
EET 151	Transformers Lab	1 Cr. Hrs.
ETT 112	Basic Electrical Theory	3 Cr. Hrs.
ETT 113	Basic Electrical Theory Lab	1 Cr. Hr.
ETT 110	Voice & Data Installer Level I	4 Cr. Hrs.