

# ELECTRICAL TECHNOLOGY Program Check Sheet

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

ID #: \_\_\_\_\_

Semester Entered: \_\_\_\_\_

Catalog Number	Course Title	Cr Hrs	DIPLOMA		AAS / GOTS	
			Industrial Electrician		General Occupational/ Tech. Studies	
			Required	Term	Required	Term
			4603024039		3099997017/ 460302000	
ENGT 110	Circuits I & Lab	5.0	*		*	
ENGT 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	*		*	
	<b>Diploma Gen. Ed. Requirement</b>	3.0	*			
	^ Computer Literacy	3.0	*		*	
	+ Mathematics (MT115 or MT 125)	3.0	*		*	
	Oral Communications					
	Science	3.0			*	
	Social Interactions	3.0			*	
	Heritage / Humanities	3.0			*	
ENG 101	Writing I	3.0			*	
<b>TOTAL CREDIT HOURS</b>			<b>54-56</b>		<b>64</b>	

# 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:

Social Interactions (3)                      Heritage/Humanities (3)  
ENG 101 (3)                      Science (3)                      Oral Communications (3)

WPP 200 or EFM 100 may be taken for 3 Cr. Hrs. of social interactions to meet the Diploma Gen. Ed. requirement.

### 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
- ^ MT 125 or higher math may be substituted for MT 115
- ^ Computer Literacy: CIS 100 or CPU 150
- + MT 65 (Basic Algebra with Measurements) is offered as a prerequisite with MT 115 when required.
- ^ ENGT 110/111/113 may be substituted for ENGT 110
- ^ ENGT 114/115/117 may be substituted for ENGT 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 ENGT 110
- ^ ENGT 114/115/117 may be substituted for ENGT 114

### \*\*ELECTIVE REQUIREMENTS

**Degree & Diploma** - A minimum of 9 Credit Hours of electives from the Technical Elective List is required.

### \*\*RECOMMENDED ELECTIVES

EET 150	Transformers	2 Cr. Hrs.
EET 151	Transformers Lab	1 Cr. Hrs.
FPX 100	Fluid Power	3 Cr. Hrs.
FPX 101	Fluid Power Lab	2 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.

^ Indicates possible course substitutions

\* Indicates the required courses for the Degree and Diploma

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.