

| <b>Name:</b>   |   | <b>Student ID#:</b> |              |                 |
|--|---|---------------------|--------------|-----------------|
| <b>CERTIFICATE IN ELECTRICAL MOTOR CONTROL LEVEL II – 4603023089</b>   |   |                     |              |                 |
| <b>Required Courses</b>  |   | <b>Credit</b>       | <b>Grade</b> | <b>Complete</b> |
| ELT 110  | Circuits I <b>OR</b>                                      | 5                   |              |                 |
| EET 119  | Basic Electricity   | (5)                 |              |                 |
| EET 150  | Transformers <b>AND</b>                                   | 2                   |              |                 |
| EET 151  | Transformers Lab <b>AND</b>                               | 1                   |              |                 |
| EET 264*   | Rotating Machinery <b>AND</b>                             | 2                   |              |                 |
| EET 265*   | Rotating Machinery Lab <b>OR</b>                          | 2                   |              |                 |
| EET 266  | Rotating Machinery and Transformers <b>AND</b>            | (3)                 |              |                 |
| EET 267  | Rotating Machinery and Transformers Lab                   | (3)                 |              |                 |
| EET 250  | National Electrical Code                                  | 4                   |              |                 |
| EET 264*   | Rotating Machinery <b>AND</b>                             | (2)                 |              |                 |
| EET 265*   | Rotating Machinery Lab <b>AND</b>                         | (2)                 |              |                 |
| EET 270  | Electrical Motor Controls I <b>AND</b>                    | 2                   |              |                 |
| EET 271  | Electrical Motor Controls I Lab <b>OR</b>                 | 2                   |              |                 |
| EET 268  | Rotating Machinery Electrical Motor Controls I <b>AND</b> | (3)                 |              |                 |
| EET 269  | Rotating Machinery Electrical Motor Controls I Lab        | (4)                 |              |                 |
| EET 272  | Electrical Motor Controls II <b>AND</b>                   | 2                   |              |                 |
| EET 273  | Electrical Motor Controls II Lab <b>AND</b>               | 2                   |              |                 |
| EET 276  | Programmable Logic Controllers <b>AND</b>                 | 2                   |              |                 |
| EET 277  | Programmable Logic Controllers Lab <b>OR</b>              | 2                   |              |                 |
| EET 278  | Electrical Motor Controls II and PLCs <b>AND</b>          | (3)                 |              |                 |
| EET 279  | Electrical Motor Controls II and PLCs Lab                 | (4)                 |              |                 |
| Digital Literacy Course**  |   | 3                   |              |                 |
| **If any student successfully tests out of Digital Literacy, he/she must take an additional Technical Course Approved by the Electrical Program Coordinator. |   | (3)                 |              |                 |
| <b>Total Credits</b>   |   | <b>34</b>           |              |                 |

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| <b>NOTES:</b> |
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Requirements taken from 2015-16 KCTCS Catalog

\*May be offered in different combinations.

Students enrolled in the Electrical Technology program are required to achieve a minimum grade of “C” in the technical core and in those courses selected as technical electives.