****

**Energy Technologies (1505033069)**

**Solar/Photovoltaic Technology Certificate**

**Program Coordinator: Kevin Jensen E-mail: kevin.jensen@kctcs.edu Phone: 859-246-6681**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/energy-management.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/energy-management.aspx)

**Student Name: Student ID:**

***Students need to be at KCTCS placement levels for all courses***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| ELT110 Circuits I | 5 |  |  | \* math placement see Special Instructions below |
| EET250 National Electricians Code  | 4 |  |  |  |
| **Total Semester Credit Hours** | **9** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| EET154 Electrical Construction I | 2 |  |  | ELT110 Circuits I  |
| EET155 Electrical Construction I Lab  | 2 |  |  | ELT110 Circuits I |
| EET252 Electrical Construction II | 2 |  |  | EET154 Electrical Construction I with ELT155 |
| EET253 Electrical Construction II Lab | 2 |  |  |  |
| **Total Semester Credit Hours** | **8** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Third Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| EGY230 Solar/Photovoltaic Technologies  | 4 |  |  | \*\* SEE EGY230 in Special Instructions |
| **Total Semester Credit Hours** | **4** |  |  |  |
| **Total Credential Hours** | **21** |  |  |  |

***Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.***

**Advisor Name: Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Name: Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |
| --- |
| **Special Instructions:** |
| \* math placement MAT065 or MAT075, ACT MATH ≥ 18, COMPASS Alg ≥ 31, WBSTQ ≥ 275, KMATH ≥ 18\*\*EGY230 is typically scheduled once in an academic year. It may be taken the same semester as the Electrical Construction classes, if permission is given because EET154, EET155, EET252, EET253 and  EET250 are listed as prerequisites for EGY230.This Certificate can be taken as an elective of the Electrical Technology program  |