

## 2021-2022 Completion Guide Electronics Engineering Technology, CAC, TE515 ICCB Approved Total Program Hours: 34

Date: September 1, 2019

The following schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

**Program Prerequisites** 

T= Traditional H = Hybrid W = Web

| First Semester        |  |                 |                     |   |                  |   |
|-----------------------|--|-----------------|---------------------|---|------------------|---|
| Course                | Title  | Credit<br>Hours | Mode of<br>Delivery | Prerequisites   | Terms<br>offered | Notes                                       |
| EET 102               | Electronic Soldering, Circuit<br>Board Rework and Repair | 2               | Т                   | None  | FL/SP            | Eight<br>week course,<br>1st eight<br>weeks |
| EET 113               | Electrical Circuits                                      | 4               | Т                   | None  | FL               |   |
| ENG 101               | Rhetoric   | 3               | T/H/W               | Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089, or ENG 096. | FL/SP/SM         |   |
| MATH 098 or<br>Higher | Intermediate Algebra                                     | 4               | T/W                 | Math 098 Prerequisite: Appropriate placement score or a minimum grade of "C" in MATH 090 and MATH 094   | FL/SP/SM         |   |
|                       | Total Semester Hours                                     | 13              |                     |   |                  |   |

| Second Semester |                       |        |          |               |         |   |
|-----------------|-----------------------|--------|----------|---------------|---------|---|
|                 |                       | Credit | Mode of  |               | Terms   |   |
| Course          | Title                 | Hours  | Delivery | Prerequisites | offered | Notes                                       |
| EET 114         | Digital Electronics   | 4      | Т        | None          | SP      |   |
| EET 125         | Solid State Circuitry | 4      | T        | EET 113       | SP      |   |
| EET 103         | Project Construction  | 2      | Т        | EET 102       | FL/SP   | Eight<br>week course,<br>2nd eight<br>weeks |
|                 |                       |        |          |               |         |   |
|                 |                       |        |          |               |         |   |
|                 | Total Semester Hours  | 10     |          |               |         |   |

| Summer Semester |       |        |          |               |         |                |
|-----------------|-------|--------|----------|---------------|---------|----------------|
|                 |       | Credit | Mode of  |               | Terms   |                |
| Course          | Title | Hours  | Delivery | Prerequisites | offered | Notes          |
|                 |       |        |          |               |         | Take 8 credit  |
|                 |       |        |          |               |         | hours from:    |
|                 |       |        |          |               |         | EET.104,       |
|                 |       |        |          |               |         | EET.106,       |
|                 |       |        |          |               |         | EET.211,       |
| EET Elective    |       | 4      | Т        |               | SM      | EET.217,       |
|                 |       |        |          |               |         | EET.224,       |
|                 |       |        |          |               |         | EET.225. Any   |
|                 |       |        |          |               |         | required EET   |
|                 |       |        |          |               |         | course can be  |
|                 |       |        |          |               |         | accepted as an |

|                                      |                      |   |  | elective for this degree"  |
|--------------------------------------|----------------------|---|--|--|
| Major Core<br>Electives, Non-<br>EET |                      | 3 |  | "Take 3 credit<br>hours from:<br>CADD 101, CIS<br>122, IMT 121 or<br>select any EEAS<br>courses as<br>approved by EET<br>advisor." |
|                                      |                      |   |  |  |
|                                      | Total Semester Hours | 7 |  |  |

| Third Semester |                      |        |          |               |         |                   |
|----------------|----------------------|--------|----------|---------------|---------|-------------------|
|                |                      | Credit | Mode of  |               | Terms   |                   |
| Course         | Title                | Hours  | Delivery | Prerequisites | offered | Notes             |
|                |                      |        |          |               |         | "Take 8 credit    |
|                |                      |        |          |               |         | hours from:       |
|                |                      |        |          |               |         | EET.104,          |
|                |                      |        |          |               |         | EET.106,          |
|                |                      |        |          |               |         | EET.211,          |
|                |                      |        |          |               |         | EET.217,          |
| EET Elective   |                      | 4      | Т        |               | FL/SP   | EET.224,          |
|                |                      |        |          |               |         | EET.225. Any      |
|                |                      |        |          |               |         | required EET      |
|                |                      |        |          |               |         | course can be     |
|                |                      |        |          |               |         | accepted as an    |
|                |                      |        |          |               |         | elective for this |
|                |                      |        |          |               |         | degree"           |
|                |                      |        |          |               |         |                   |
|                | Total Semester Hours | 4      |          |               |         |                   |

## **Graduation Requirements**

To be awarded a certificate of achievement or a certificate of completion at Joliet Junior College, each student must meet the following requirements:

- 1. Satisfy all admission requirements.
- 2. Complete the courses required to earn the given degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 15 credit hours applicable to the degree at JJC. Proficiency test, CLEP and Advanced Placement does not meet this requirement.
- 3. Earn a cumulative grade-point-average of at least 2.0.
- 4. Discharge all financial obligations to the College; have no restrictions.
- 5. File an application for graduation. (An application should be filed at the time of registration for the student's anticipated last semester.)
- 6. Have all official transcripts from other colleges/universities on file in the Graduation Office by the graduation filing date for evaluation of credit. A delay in the process may result in a later graduation date.

|                       | Department Chairperson    | Program Coordinator  | Program Advisor         |
|-----------------------|---------------------------|--|-------------------------|
|                       | Name: Jeff Bradford       | Name: Dennis   | Name: Michael Boehle    |
|                       |                           | O'Donnell/Cheryl Upshaw  |                         |
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