| JOLIET JUNIOR COLLEGE | **2022-2023 Completion Guide**<br>**Electronics Engineering Technology, CAC, TE515**<br>**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 Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
|---|---|---|---|---|---|---|
| EET 102 | Electronic Soldering, Circuit Board Rework and Repair | 2 | T | None | FL/SP | Eight week course, 1st eight weeks |
| EET 113 | Electrical Circuits | 4 | T | 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 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**

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

**Summer Semester**

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

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

| **Third Semester** | | | | | | |
|---|---|---|---|---|---|---|
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| EET Elective | | 4 | T | | FL/SP | "Take 8 credit hours from: EET.104, EET.106, EET.211, EET.217, 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** |
|---|---|---|---|
| For more information: | Name: Jeff Bradford | Name: Dennis O'Donnell/Cheryl Upshaw | Name: Michael Boehle |
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