



2022-2023 Completion Guide
OET Operations Technician Certificate of Achievement - TE143
ICCB Approved Total Program Hours: 36 Semester Hours

Date: *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 |
| OET 101 | Intro Operations & Risk | 4 | T | Approval of Department | FL | |
| MATH 119 | Technical Math | 5 | T | Prerequisite: Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent. | ALL | |
| Total Semester Hours: | | 9 | | | | |

| Second Semester | | | | | | |
|------------------------|-----------------------|--------------|------------------|--|---------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| EEAS 113 | Industrial Control II | 4 | T | EEAS 111 | SP | |
| PHYS 103 | Technical Physics | 4 | T | Prerequisite: Placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099; or the EAP course sequence ENG 079 and ENG 089, or ENG 096; and placement into MATH 094 or minimum grade "C" in MATH 090 or equivalent. Recommended: TMAT 107 (previously MATH 107) or TMAT 108 (previously MATH 108). | SP | |
| Total Semester Hours: | | 8 | | | | |

| Third Semester – Summer Semester | | | | | | |
|---|------------|--------------|------------------|---|---------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| OET 295 | Internship | 4 | T | OET 101 and approval of the department. | SM | |
| Total Semester Hours: | | 4 | | | | |

| Fourth Semester - Fall | | | | | | |
|-------------------------------|--------------------------------------|--------------|------------------|---|---------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| ENG 101 OR ENG 130 | Rhetoric or Technical Report Writing | 3 | T | Prerequisite: Appropriate placement score; or minimum grade "C" in one of the following: ENG 021 and ENG 099, or ENG 022 or ENG 099, or the EAP | FL | |

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|----------|-----------------------------------|---|---|----------|----|--|
| EEAS 215 | Process Control & Instrumentation | 4 | T | EEAS 113 | SP | |
| | Total Semester Hours: | 7 | | | | |

| Fifth Semester - Spring | | | | | | |
|-------------------------|----------------------------------|--------------|------------------|---------------|---------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Prerequisites | Terms offered | Notes |
| EEAS 221 | Industrial Circuits Basic PLC | 4 | T | EEAS 113 | SP | |
| IMT 121 | Industrial Fluid Power | 3 | T | None | SP | |
| OET 291 | OET Career Orientation | 1 | T | OET 101 | SP | |
| | Total Semester Hours: | 8 | | | | |

Graduation Requirements

To be awarded a Certificate of Achievement or Certificate of Completion at JJC, each student must meet the following requirements:

1. Satisfy all admission requirements.
2. Complete the courses required to earn the chosen certificate. Complete a minimum of 4-29 credit hours (Certificate of Completion) or 30-50 credit hours (Certificate of Achievement). If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 25% of the total required credit hours applicable to the certificate at JJC. Proficiency test, CLEP, and Advanced Placement do not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0 in the area of concentration.
4. Discharge all financial obligations to the college and 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 college/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.

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| For more information: | Department Chairperson | Program Coordinator | Program Advisor |
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