

JCCC Program Review Summary 2022

Subject: **Electrical Technology**

Resource Utilization Indicators

| | Number of Faculty | | Student Credit Hours by Faculty Type | | |
|------|-------------------|-----------|--------------------------------------|-----------|--------------|
| | Full Time | Part Time | Full Time | Part Time | Total |
| 2020 | 3 | 4 | 1,459 | 432 | 1,891 |
| 2021 | 3 | 4 | 1,495 | 347 | 1,842 |
| 2022 | 3 | 3 | 1,831 | 282 | 2,113 |

Notes:

Faculty type determined using cost center (org #). Some subjects may have more than one org #.

A full-time faculty member teaching a subject NOT tied to his or her home cost center is counted as part-time for that subject.

Total Student Credit Hours (SCH) are divided by the number of faculty teaching the class. E.g., for a class generating 30 SCH with 3 full-time faculty, then 10 SCH go to each faculty member.

Quality Indicators - Enrollment

| Year | Subject | Subject Prefix | Headcount | Seats Filled | # Sections | Average Class Size | % Student Completion | % Student Success | % Student Attrition | Student Credit Hours |
|------|-----------------------|----------------|-----------|--------------|------------|--------------------|----------------------|-------------------|---------------------|----------------------|
| 2020 | Electrical Technology | ELTE | 135 | 576 | 39 | 14.8 | 97 | 89 | 2 | 1,891 |
| 2021 | Electrical Technology | ELTE | 134 | 556 | 39 | 14.3 | 97 | 91 | 2 | 1,842 |
| 2022 | Electrical Technology | ELTE | 166 | 637 | 44 | 14.5 | 99 | 96 | 0 | 2,113 |

Notes:

Headcount: Unduplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.

Seats Filled: Duplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.

Attrition rate: Number of students with a W grade divided by seats filled.

Success rate: Number of students with grades A, B, C, or P divided by seats filled.

Completion rate: Number of students with grades A, B, C, D, F, or P divided by seats filled.

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Quality Indicators - Program Outcomes

% Placement Rate for Graduates

| Employed | 2018-2019 | 2019-2020 | 2020-2021 |
|--|------------------|------------------|------------------|
| Commercial Electrical Design (5060 cert) | | | |
| Commercial Wiring (4010 cert) | | | |
| Electrical Technology (2260 assoc) | 33% | 100% | 50% |
| Electrical Technology (5200 cert) | | | |
| Electrical Technology Cert (5110 cert) | 100% | 82% | 65% |
| Industrial Electrical Wiring (4020 cert) | | | |
| Residential Wiring (4030 cert) | | | |

Notes:

Source: JCCC Follow-Up Survey

Placement rate calculation: Total employed in a related field divided by the total who responded to the JCCC Follow-up Survey.

of Graduates Transferring

| Transfers | 2018-2019 | 2019-2020 | 2020-2021 |
|--|------------------|------------------|------------------|
| Commercial Electrical Design (5060 cert) | | | |
| Commercial Wiring (4010 cert) | | | |
| Electrical Technology (2260 assoc) | 0 | 0 | 1 |
| Electrical Technology (5200 cert) | | | |
| Electrical Technology Cert (5110 cert) | 0 | 1 | 1 |
| Industrial Electrical Wiring (4020 cert) | | | |
| Residential Wiring (4030 cert) | | | |

of Graduates

| Graduates | 2019-2020 | 2020-2021 | 2021-2022 | Total |
|--|------------------|------------------|------------------|--------------|
| Electrical Technology (2260 assoc) | 11 | 5 | 12 | 28 |
| Electrical Technology Cert (5110 cert) | 27 | 41 | 45 | 113 |