

JCCC Program Review Summary 2021

Subject: **Emergency Medical Science/MICT**

Resource Utilization Indicators

| | Number of Faculty | | Student Credit Hours by Faculty Type | | |
|------|-------------------|-----------|--------------------------------------|-----------|-------------|
| | Part Time | Full Time | Part Time | Full Time | Total |
| 2019 | 13 | 5 | 2246 | 1976 | 4222 |
| 2020 | 12 | 5 | 1469 | 2474 | 3943 |
| 2021 | 12 | 5 | 1557 | 1858 | 3415 |

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 (unduplicated) | seats filled | #sections | Average Class Size | % Student Completion | % Student Success | % Student Attrition | Student Credit Hours |
|------|--------------------------------|----------------|--------------------------|--------------|-----------|--------------------|----------------------|-------------------|---------------------|----------------------|
| 2019 | Emergency Medical Science/MICT | EMS | 472 | 638 | 39 | 16.4 | 91 | 83 | 8 | 4,222 |
| 2020 | Emergency Medical Science/MICT | EMS | 406 | 563 | 34 | 16.6 | 88 | 79 | 11 | 3,943 |
| 2021 | Emergency Medical Science/MICT | EMS | 352 | 484 | 31 | 15.6 | 87 | 78 | 11 | 3,415 |

Notes:

Attrition rate: number of students with a W grade divided by total enrolled (unduplicated headcount)

Success rate: number of students with grades A, B, C, or P divided by total enrolled (unduplicated headcount)

Completion rate: number of students with grades A, B, C, D, F, or P divided by total enrolled (unduplicated headcount)

Quality Indicators - Expenses & Revenue

| Year | Subject | Direct Tuition Revenue | Direct Expenses | Direct Cost Per CrHr | Total Revenue | Total Expenses | Total Cost Per CrHr |
|------|--------------------------------|------------------------|-----------------|----------------------|----------------|----------------|---------------------|
| 2018 | Emergency Medical Science/MICT | \$302,954.33 | \$1,423,893.53 | \$338.78 | \$1,738,135.08 | \$2,275,281.41 | \$541.35 |
| 2019 | Emergency Medical Science/MICT | \$311,948.55 | \$1,516,247.30 | \$394.34 | \$1,691,032.90 | \$2,253,957.85 | \$586.20 |
| 2020 | Emergency Medical Science/MICT | \$301,233.27 | \$1,501,484.17 | \$421.29 | \$1,643,160.07 | \$2,254,034.54 | \$632.45 |

Notes:

CrHr: Credit Hour

Direct: Includes department expenses/revenues as well as percentage of direct administrative expenditures.

Indirect: Includes a percentage of expenses and revenues associated with all other areas of campus that provide support to your program.

Total: Includes both direct and indirect

Source Activity Based Cost (ABC) model updated Fall 2020.

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Quality Indicators - Program Outcomes

% Placement Rate for Graduates

| Employed | 2017-2018 | 2018-2019 | 2019-2020 |
|--|-----------|-----------|-----------|
| Emergency Medical Science (248A assoc) | 100% | 100% | 100% |
| Emergency Medical Technician (4760 cert) | 45% | 42% | 32% |
| Mobile Intensive Care Tech (486A cert) | 100% | 100% | 100% |

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 | 2017-2018 | 2018-2019 | 2019-2020 |
|--|-----------|-----------|-----------|
| Emergency Medical Science (248A assoc) | 5 | 1 | 3 |
| Emergency Medical Technician (4760 cert) | 18 | 8 | 21 |
| Mobile Intensive Care Tech (486A cert) | 5 | 1 | 1 |

of Graduates

| Graduates | 2018-2019 | 2019-2020 | 2020-2021 | Total |
|--|-----------|-----------|-----------|-------|
| Emergency Medical Science (248A assoc) | 17 | 18 | 13 | 48 |
| Emergency Medical Technician (4760 cert) | 97 | 117 | 95 | 309 |
| Mobile Intensive Care Tech (486A cert) | 12 | 14 | 18 | 44 |