

# JCCC Program Review Summary 2021

Subject: **Computer Information Systems**

## Resource Utilization Indicators

|      | Number of Faculty |           | Student Credit Hours by Faculty Type |           |             |
|------|-------------------|-----------|--------------------------------------|-----------|-------------|
|      | Part Time         | Full Time | Part Time                            | Full Time | Total       |
| 2019 | 12                | 3         | 2239                                 | 651       | <b>2890</b> |
| 2020 | 9                 | 5         | 1594                                 | 1280      | <b>2874</b> |
| 2021 | 8                 | 5         | 1438                                 | 1709      | <b>3147</b> |

### 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 | Computer Information Systems | CIS            | 733                      | 863          | 58        | 14.9               | 88                   | 76                | 11                  | <b>2,890</b>         |
| 2020 | Computer Information Systems | CIS            | 714                      | 848          | 59        | 14.4               | 87                   | 74                | 12                  | <b>2,874</b>         |
| 2021 | Computer Information Systems | CIS            | 725                      | 917          | 56        | 16.4               | 90                   | 73                | 9                   | <b>3,147</b>         |

### 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 | Computer Information Systems | \$226,205.15           | \$650,281.07    | \$226.74             | \$1,168,421.15 | \$1,267,729.95 | \$442.03            |
| 2019 | Computer Information Systems | \$244,583.20           | \$640,895.22    | \$222.84             | \$1,205,784.60 | \$1,187,161.11 | \$412.78            |
| 2020 | Computer Information Systems | \$249,585.97           | \$676,229.90    | \$235.54             | \$1,209,539.42 | \$1,261,902.87 | \$439.53            |

### 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 |
|--|-----------|-----------|-----------|
| Comp Info System-SoftwareDevel (5180 cert) | 0%        | 60%       | 75%       |
| Computer Information Systems (2930 assoc)  | 45%       | 38%       | 55%       |
| Computer Support Specialist (2060 assoc)   | 33%       | 0%        | 25%       |
| Computer Support Specialist A+ (6610 cert) | 50%       | 0%        | 0%        |
| ComSupSpcNetworking+/Security+ (6620 cert) | 33%       |           | 0%        |
| Database Certificate (5190 cert)           |           |           |           |
| Emphasis in Info Systems Tech (2940 assoc) | 0%        | 20%       | 75%       |
| Microcomputer Program Analyst (5030 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                                  | 2017-2018 | 2018-2019 | 2019-2020 |
|--|-----------|-----------|-----------|
| Comp Info System-SoftwareDevel (5180 cert) | 2         | 2         | 1         |
| Computer Information Systems (2930 assoc)  | 7         | 2         | 3         |
| Computer Support Specialist (2060 assoc)   | 1         | 0         | 1         |
| Computer Support Specialist A+ (6610 cert) | 1         | 0         | 0         |
| ComSupSpcNetworking+/Security+ (6620 cert) | 1         |           | 0         |
| Database Certificate (5190 cert)           |           |           |           |
| Emphasis in Info Systems Tech (2940 assoc) | 8         | 11        | 9         |
| Microcomputer Program Analyst (5030 cert)  |           |           |           |

## # of Graduates

| Graduates                                  | 2018-2019 | 2019-2020 | 2020-2021 | Total |
|--|-----------|-----------|-----------|-------|
| Comp Info System-SoftwareDevel (5180 cert) | 9         | 5         | 13        | 27    |
| Computer Information Systems (2930 assoc)  | 15        | 19        | 18        | 52    |
| Computer Support Specialist (2060 assoc)   | 5         | 11        | 9         | 25    |
| Computer Support Specialist A+ (6610 cert) | 4         | 3         | 5         | 12    |
| ComSupSpcNetworking+/Security+ (6620 cert) |           | 1         | 5         | 6     |
| Emphasis in Info Systems Tech (2940 assoc) | 12        | 17        | 19        | 48    |