

# JCCC Program Review Summary 2021

Subject: **Biology - Human Science**

## Resource Utilization Indicators

|      | Number of Faculty |           | Student Credit Hours by Faculty Type |           |              |
|------|-------------------|-----------|--------------------------------------|-----------|--------------|
|      | Part Time         | Full Time | Part Time                            | Full Time | Total        |
| 2019 | 24                | 7         | 6300                                 | 4851      | <b>11151</b> |
| 2020 | 20                | 9         | 5110                                 | 6183      | <b>11293</b> |
| 2021 | 19                | 9         | 6272                                 | 6117      | <b>12389</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 | Biology - Human Science | BIOL           | 2,229                    | 2,763        | 147       | 18.8               | 87                   | 76                | 12                  | <b>11,151</b>        |
| 2020 | Biology - Human Science | BIOL           | 2,268                    | 2,808        | 145       | 19.4               | 88                   | 80                | 11                  | <b>11,293</b>        |
| 2021 | Biology - Human Science | BIOL           | 2,445                    | 3,066        | 158       | 19.4               | 87                   | 76                | 12                  | <b>12,389</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 | Biology - Human Science | \$1,101,860.96         | \$1,660,932.49  | \$139.83             | \$4,284,292.99 | \$3,673,321.92 | \$309.25            |
| 2019 | Biology - Human Science | \$684,058.01           | \$1,550,939.00  | \$205.42             | \$2,983,906.34 | \$2,781,906.76 | \$368.46            |
| 2020 | Biology - Human Science | \$737,386.24           | \$1,892,833.49  | \$229.99             | \$3,145,468.57 | \$3,338,666.03 | \$405.67            |

### 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**  
No Data Available

**# of Graduates Transferring**  
No Data Available

**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**

No Data Available