JCCC Program Review Summary 2021

Subject: Mathematics

Resource Utlization Indicators

| | Number of | Faculty | Student Credit Hours by Faculty Type | | | | |
|------|-----------|-----------|--------------------------------------|-----------|-------|--|--|
| | Part Time | Full Time | Part Time | Full Time | Total | | |
| 2019 | 51 | 27 | 16102 | 20916 | 37018 | | |
| 2020 | 49 | 29 | 12874 | 22153 | 35027 | | |
| 2021 | 40 | 29 | 7925 | 20855 | 28780 | | |

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 | Mathematics | MATH | 9,056 | 11,576 | 531 | 21.8 | 86 | 61 | 13 | 37,018 |
| 2020 | Mathematics | MATH | 8,674 | 10,921 | 514 | 21.2 | 80 | 60 | 18 | 35,027 |
| 2021 | Mathematics | MATH | 7,110 | 8,811 | 472 | 18.7 | 85 | 64 | 13 | 28,780 |

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 | Mathematics | \$4,072,859.91 | \$6,429,981.02 | \$145.78 | \$17,367,698.55 | \$13,985,914.16 | \$317.08 |
| 2019 | Mathematics | \$3,636,254.09 | \$6,218,898.61 | \$150.37 | \$17,577,253.36 | \$12,776,238.23 | \$308.93 |
| 2020 | Mathematics | \$3,550,059.66 | \$6,435,598.41 | \$159.89 | \$16,794,721.57 | \$13,304,738.49 | \$330.54 |

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

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

of Graduates Transferring No Data Available