JCCC Program Review Summary 2021

Subject: Environmental Science

Resource Utlization Indicators

| | Number of | Faculty | Student Credit Hours by Faculty Type | | | | |
|------|-----------|-----------|--------------------------------------|-----------|-------|--|--|
| | Part Time | Full Time | Part Time | Full Time | Total | | |
| 2019 | 12 | 2 | 2631 | 710 | 3341 | | |
| 2020 | 11 | 2 | 2864 | 729 | 3593 | | |
| 2021 | 11 | 2 | 2997 | 449 | 3446 | | |

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 | Environmental Science | BIOL | 1,017 | 1,375 | 73 | 18.8 | 92 | 78 | 7 | 3,341 |
| 2020 | Environmental Science | BIOL | 1,086 | 1,468 | 79 | 18.6 | 91 | 80 | 8 | 3,593 |
| 2021 | Environmental Science | EVRN | 1,043 | 1,366 | 77 | 17.7 | 94 | 79 | 5 | 3,446 |

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 |
|------|--------------------------|---------------------------|--------------------|-------------------------|------------------|-------------------|------------------------|
| 2020 | Environmental Science | \$34,515.03 | \$20,718.24 | \$50.41 | \$147,912.52 | \$76,693.20 | \$186.60 |

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