

JCCC Program Review Summary 2021

Subject: **Civil Engineering Technology**

Resource Utilization Indicators

	Number of Faculty	Student Credit Hours by Faculty Type	
	Full Time	Full Time	Total
2019	2	598	598
2020	2	636	636
2021	2	713	713

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	Civil Engineering Technology	CET	88	212	18	11.8	97	82	2	598
2020	Civil Engineering Technology	CET	86	228	23	9.9	89	78	10	636
2021	Civil Engineering Technology	CET	106	252	20	12.6	92	74	7	713

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	Civil Engineering Technology	\$41,354.34	\$202,556.25	\$343.32	\$215,641.05	\$326,742.36	\$553.80
2019	Civil Engineering Technology	\$50,249.16	\$195,659.92	\$330.51	\$233,603.60	\$309,213.81	\$522.32
2020	Civil Engineering Technology	\$51,527.49	\$266,093.79	\$416.42	\$301,056.67	\$405,251.64	\$634.20

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
Civil Engineering Technology (2210 assoc)			
Construction Management (4750 cert)		100%	50%
Construction Management Tech. (2310 assoc)	100%	67%	80%

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
Civil Engineering Technology (2210 assoc)			
Construction Management (4750 cert)	0	0	0
Construction Management Tech. (2310 assoc)	1	1	0

of Graduates

Graduates	2018-2019	2019-2020	2020-2021	Total
Construction Management (4750 cert)	1	2	2	5
Construction Management Tech. (2310 assoc)	12	6	3	21