

JCCC Program Review Summary 2021

Subject: **Railroad Industrial Technology**

Resource Utilization Indicators

	Number of Faculty	Student Credit Hours by Faculty Type	
	Full Time	Full Time	Total
2019	7	3162	3162
2020	8	2061	2061
2021	5	1368	1368

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	Railroad Industrial Technology	RRIT	825	1,054	82	12.9	99	96	0	3,162
2020	Railroad Industrial Technology	RRIT	556	687	55	12.5	99	96	0	2,061
2021	Railroad Industrial Technology	RRIT	339	456	71	6.4	99	96	0	1,368

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	Railroad Industrial Technology	\$503,305.05	\$1,205,420.27	\$373.43	\$786,524.94	\$4,418,554.10	\$1,368.82
2019	Railroad Industrial Technology	\$540,129.34	\$1,168,919.49	\$383.50	\$635,529.40	\$3,892,936.63	\$1,277.21
2020	Railroad Industrial Technology	\$331,751.72	\$1,645,895.84	\$926.74	\$1,741,914.10	\$4,351,082.01	\$2,449.93

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
RR Maint,Structural Welding (4530 cert)	100%	100%	100%
RR Track Welding (4520 cert)	100%	100%	100%

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
RR Maint,Structural Welding (4530 cert)	1	1	0
RR Track Welding (4520 cert)	1	0	1

of Graduates

Graduates	2018-2019	2019-2020	2020-2021	Total
RR Maint,Structural Welding (4530 cert)	31	21	2	54
RR Track Welding (4520 cert)	62	52	29	143