

JCCC Program Review Summary 2021

Subject: **Electronics**

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2019	7	1	1017	418	1435
2020	6	1	1124	244	1368
2021	6	1	794	338	1132

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	Electronics	ELEC	190	414	34	12.2	97	92	2	1,435
2020	Electronics	ELEC	198	401	35	11.5	96	91	3	1,368
2021	Electronics	ELEC	173	329	30	11.0	96	87	3	1,132

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	Electronics	\$69,957.86	\$270,417.73	\$305.90	\$389,956.62	\$582,078.79	\$658.46
2019	Electronics	\$161,606.24	\$302,355.65	\$215.35	\$487,283.63	\$636,101.08	\$453.06
2020	Electronics	\$133,146.98	\$329,540.36	\$254.86	\$601,880.55	\$680,856.31	\$526.57

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
Electronics Technology (2690 assoc)	100%		40%
Electronics Technology Cert (6220 cert)		90%	100%
Industrial Controls (4720 cert)			
Microcomputer Tech Support (4980 cert)			

of Graduates Transferring

Transfers	2017-2018	2018-2019	2019-2020
Electronics Technology (2690 assoc)	0	1	0
Electronics Technology Cert (6220 cert)		0	0
Industrial Controls (4720 cert)			
Microcomputer Tech Support (4980 cert)			

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

Graduates	2018-2019	2019-2020	2020-2021	Total
Electronics Technology (2690 assoc)	3	7	14	24
Electronics Technology Cert (6220 cert)	14	16	3	33