JCCC Program Review Summary 2022

Subject: **Electronics**

Resource Utlization Indicators

	Number of Faculty			Student Credit Hours by Faculty Type		
	Full Time	Part Time		Full Time	Part Time	Total
2020	1	6		244	1,124	1,368
2021	1	6		338	794	1,132
2022	2	5		634	452	1,086

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	Seats Filled	# Sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
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
2022	Electronics	ELEC	174	318	26	12.2	94	83	5	1,086

Notes:

Headcount: Unduplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.
Seats Filled: Duplicated headcount of students enrolled in an academic year. Includes those who withdrew with a W grade.
Attrition rate: Number of students with a W grade divided by seats filled.
Success rate: Number of students with grades A, B, C, or P divided by seats filled.
Completion rate: Number of students with grades A, B, C, D, F, or P divided by seats filled.

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Source: Office of Institutional Planning and Research; Jun 8, 2023

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Quality Indicators - Program Outcomes

% Placement Rate for Graduates

Employed	2018-2019	2019-2020	2020-2021
Electronics Technology (2690 assoc)		40%	80%
Electronics Technology Cert (6220 cert)	90%	100%	67%
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 Transferring

Transfers	2018-2019	2019-2020	2020-2021
Electronics Technology (2690 assoc)	1	0	1
Electronics Technology Cert (6220 cert)	0	0	0
Industrial Controls (4720 cert)			
Microcomputer Tech Support (4980 cert)			

of Graduates

Graduates	2019-2020	2020-2021	2021-2022	Total
Electronics Technology (2690 assoc)	7	14	12	33
Electronics Technology Cert (6220 cert)	16	3	16	35

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Graduates who transfered to either a two year or a four year school counted.
Source: Office of Institutional Planning and Research; Jun 8, 2023

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