

# JCCC Program Review Summary 2022

Subject: **Automation Engineering Tech**

## Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Full Time	Part Time	Full Time	Part Time	Total
2020	1	3	249	183	<b>432</b>
2021	1	2	213	129	<b>342</b>
2022	1	3	219	156	<b>375</b>

### 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	Automation Engineering Tech	AET	80	144	14	10.3	98	95	1	<b>432</b>
2021	Automation Engineering Tech	AET	52	114	12	9.5	99	92	0	<b>342</b>
2022	Automation Engineering Tech	AET	75	125	14	8.9	98	95	1	<b>375</b>

### 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.

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## Quality Indicators - Program Outcomes

### % Placement Rate for Graduates

<b>Employed</b>	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>
Automation Engineer Technology (2050 assoc)	67%	100%	67%

#### 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

<b>Transfers</b>	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>
Automation Engineer Technology (2050 assoc)	2	1	0

### # of Graduates

<b>Graduates</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>Total</b>
Automation Engineer Technology (2050 assoc)	7	6	9	22