JOHNSON COUNTY COMMUNITY COLLEGE

Program Review

Program Review Data Summary

Subject: **Automation Engineering Tech**

Resource Utlization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Full Time	**Part Time**	**Full Time**	**Part Time**	**Total**
2017	1	2	147	93	**240**
2018	1	2	201	135	**336**
2019	1	1	171	189	**360**

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

Year	Subject	Subject Prefix	Headcount (unduplicated)	seats filled	#sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
2017	Automation Engineering Tech	AET	36	80	6	13.3	95	95	5	**240**
2018	Automation Engineering Tech	AET	50	112	10	11.2	99	94	0	**336**
2019	Automation Engineering Tech	AET	61	120	10	12.0	95	94	5	**360**

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
2016	Automation Engineering Tech	$10,636.57	$147,915.91	$1,120.58	$97,122.15	$193,499.83	$1,465.91
2017	Automation Engineering Tech	$18,848.47	$122,359.33	$509.83	$88,747.63	$189,854.67	$791.06
2018	Automation Engineering Tech	$25,350.82	$240,297.94	$645.96	$163,342.40	$326,137.71	$876.71

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 Spring 2018.

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Source: Office of Institutional Planning and Research; Jul 30, 2020

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Quality Indicators - Program Outcomes

% Placement Rate for Graduates

employed	2015-2016	2016-2017	2017-2018
Automation Engineer Technology (2050 assoc)	100	100	100

of Graduates Transferring

transfers	2015-2016	2016-2017	2017-2018
Automation Engineer Technology (2050 assoc)	0	2	0

Quality Indicators - Expenses & Revenue

of Graduates

graduates	2017	2018	2019	Total
Automation Engineer Technology (2050 assoc)	3	5	12	20

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; Jul 30, 2020

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