



Program Review Data Summary

Subject: Automation Engineering Tech

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2016	4		129		129
2017	2	1	93	147	240
2018	2	1	135	201	336

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
2016	Automation Engineering Tech	AET	28	44	5	8.8	95	93	2	129
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

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.

Program Review Data Summary

Subject: Automation Engineering Tech

Quality Indicators - Program Outcomes

%Placement Rate for Graduates

employed	2014-2015	2015-2016	2016-2017
Automation Engineer Technology (2050 assoc)		100	100

of Graduates Transferring

transfers	2014-2015	2015-2016	2016-2017
Automation Engineer Technology (2050 assoc)			1

Quality Indicators - Expenses & Revenue

of Graduates

graduates	2016	2017	2018	total
Automation Engineer Technology (2050 assoc)	1	3	5	9