

# Program Review Data Summary

**Subject: Railroad Electronics**

## Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2016	1	2	96	947	<b>1,043</b>
2017	2	2	100	632	<b>732</b>
2018		2		496	<b>496</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

Year	Subject	Subject Prefix	Headcount (unduplicated)	seats filled	#sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
2016	Railroad Electronics	RREL	108	233	18	12.9	100	90	0	<b>1,043</b>
2017	Railroad Electronics	RREL	55	143	15	9.5	100	95	0	<b>732</b>
2018	Railroad Electronics	RREL	64	132	8	16.5	99	91	0	<b>496</b>

**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	Railroad Electronics	\$190,324.42	\$344,048.36	\$566.02	\$130,735.84	\$818,001.99	\$1,265.43
2017	Railroad Electronics	\$108,896.04	\$481,272.60	\$1,230.33	\$110,634.36	\$714,705.92	\$1,810.61
2018	Railroad Electronics	\$75,343.93	\$303,947.31	\$1,083.09	\$100,536.56	\$478,021.10	\$1,643.52

**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.

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### Quality Indicators - Program Outcomes

#### %Placement Rate for Graduates

employed	2014-2015	2015-2016	2016-2017
Railroad Electronics (2820 assoc)	100	100	
Railroad Electronics (4540 cert)	97	96	100
Railroad Signal (5300 cert)	100	91	0

#### # of Graduates Transferring

transfers	2014-2015	2015-2016	2016-2017
Railroad Electronics (2820 assoc)	1	1	
Railroad Electronics (4540 cert)	4	1	0
Railroad Signal (5300 cert)	2		0

### Quality Indicators - Expenses & Revenue

#### # of Graduates

graduates	2016	2017	2018	total
Railroad Electronics (2820 assoc)	3			3
Railroad Electronics (4540 cert)	27	15	21	63
Railroad Signal (5300 cert)	11	6		17