



Program Review Data Summary

Subject: **Metal Fabrication and Welding**

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Full Time	Part Time	Full Time	Part Time	Total
2017	2	8	582	701	1,283
2018	2	7	732	491	1,223
2019	2	7	726	758	1,484

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	Metal Fabrication and Welding	MFAB	196	451	50	9.0	94	81	5	1,283
2018	Metal Fabrication and Welding	MFAB	177	441	53	8.3	96	88	3	1,223
2019	Metal Fabrication and Welding	MFAB	187	528	45	11.7	96	88	3	1,484

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	Metal Fabrication and Welding	\$119,508.47	\$310,884.18	\$207.39	\$639,283.51	\$746,284.41	\$497.85
2017	Metal Fabrication and Welding	\$116,781.66	\$410,959.73	\$299.97	\$597,328.68	\$757,459.98	\$552.89
2018	Metal Fabrication and Welding	\$91,501.17	\$459,485.92	\$343.67	\$698,724.26	\$787,275.74	\$588.84

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	2015-2016	2016-2017	2017-2018
Combination Welder I (4600 cert)			
General Basic Welding (4590 cert)	0	0	
Introduction to Manufacturing (4320 cert)			
Metal Fabrication/Welding Cert (4790 cert)	50	40	100
Metal Fabrication/Welding Tech (2460 assoc)	67	62	0

of Graduates Transferring

transfers	2015-2016	2016-2017	2017-2018
Combination Welder I (4600 cert)			
General Basic Welding (4590 cert)	0	0	
Introduction to Manufacturing (4320 cert)			
Metal Fabrication/Welding Cert (4790 cert)	1	1	0
Metal Fabrication/Welding Tech (2460 assoc)	3	2	1

Quality Indicators - Expenses & Revenue

of Graduates

graduates	2017	2018	2019	Total
General Basic Welding (4590 cert)	1			1
Metal Fabrication/Welding Cert (4790 cert)	12	7	4	23
Metal Fabrication/Welding Tech (2460 assoc)	14	10	7	31