



# Program Review Data Summary

**Subject: Metal Fabrication and Welding**

## Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2015	10	1	1,255	227	1,482
2016	9	1	1,052	257	1,309
2017	8	2	701	582	1,283

**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
2015	Metal Fabrication and Welding	MFAB	217	534	45	11.9	94	80	5	1,482
2016	Metal Fabrication and Welding	MFAB	193	463	50	9.3	96	80	2	1,309
2017	Metal Fabrication and Welding	MFAB	196	451	50	9.0	94	81	5	1,283

**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	\$757,368.73	\$552.82

**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	2013-2014	2014-2015	2015-2016
Combination Welder I (4600 cert)			
General Basic Welding (4590 cert)		67	0
Introduction to Manufacturing (4320 cert)		50	
Metal Fabrication/Welding Cert (4790 cert)	100	67	50
Metal Fabrication/Welding Tech (2460 assoc)	50	83	67

### # of Graduates

graduates	2015	2016	2017	total
General Basic Welding (4590 cert)	7	5	1	13
Introduction to Manufacturing (4320 cert)	4			4
Metal Fabrication/Welding Cert (4790 cert)	8	5	12	25
Metal Fabrication/Welding Tech (2460 assoc)	9	14	14	37

### # of Graduates Transferring

transfers	2013-2014	2014-2015	2015-2016
Combination Welder I (4600 cert)			
General Basic Welding (4590 cert)			
Introduction to Manufacturing (4320 cert)			
Metal Fabrication/Welding Cert (4790 cert)		1	1
Metal Fabrication/Welding Tech (2460 assoc)	1	3	1