

**Collin County Community College District
Program Review 2023-2024**

Grade Distribution in Courses by Year
Academic Years 2018-2019 through 2022-2023

WLDG-1313		Introduction to Blueprint Reading for Welders																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	30	16	10	3	0	0	1	0	53%	33%	10%	0%	0%	3%	0%	100%	97%	3.45	
2022	129	81	37	10	0	0	1	0	63%	29%	8%	0%	0%	1%	0%	100%	99%	3.55	
2023	105	51	33	11	0	0	9	1	49%	31%	10%	0%	0%	9%	1%	99%	90%	3.42	

Averages..... 55% 31% 9% 0% 0% 4% 0% 100% 95%

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

**Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.*

***Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.*

Sums of distributions may not equal 100 percent due to rounding.

WLDG-1317		Introduction to Layout and Fabrication																		
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**		
		A	B	C	D	P	F	W	A	B	C	D	P	F	W					
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	29	19	5	1	2	0	2	0	66%	17%	3%	7%	0%	7%	0%	100%	93%	3.52		
2022	129	83	30	11	0	0	5	0	64%	23%	9%	0%	0%	4%	0%	100%	96%	3.58		
2023	100	53	23	9	0	0	0	0	53%	23%	9%	0%	0%	0%	0%	85%	85%	2.99		
Averages.....									61%	21%	7%	2%	0%	4%	0%	95%	91%			

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

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**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

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WLDG-1407		Introduction Welding Using Multiple Processes																		
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**		
		A	B	C	D	P	F	W	A	B	C	D	P	F	W					
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	123	61	37	13	0	0	8	4	50%	30%	11%	0%	0%	7%	3%	97%	90%	3.43		
2023	158	83	43	24	0	0	6	2	53%	27%	15%	0%	0%	4%	1%	99%	95%	3.39		
Averages.....									51%	29%	13%	0%	0%	5%	2%	98%	93%			

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*Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-1428		Introduction to Shielded Metal Arc Welding (SMAW)																
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**
		A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	6	2	2	2	0	0	0	0	33%	33%	33%	0%	0%	0%	0%	100%	100%	3.00
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	143	85	40	9	1	0	2	6	59%	28%	6%	1%	0%	1%	4%	96%	94%	3.55
2022	121	56	41	10	0	0	10	4	46%	34%	8%	0%	0%	8%	3%	97%	88%	3.43
2023	152	78	50	17	0	0	6	1	51%	33%	11%	0%	0%	4%	1%	99%	95%	3.42
Averages.....									48%	32%	15%	0%	0%	3%	2%	98%	95%	

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

*Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-1430		Introduction to Gas Metal Arc Welding (GMAW)																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	125	65	42	9	3	0	4	2	52%	34%	7%	2%	0%	3%	2%	98%	95%	3.42	
2022	113	55	38	12	0	0	5	3	49%	34%	11%	0%	0%	4%	3%	97%	93%	3.41	
2023	151	67	50	23	0	0	9	2	44%	33%	15%	0%	0%	6%	1%	99%	93%	3.31	
Averages.....									48%	33%	11%	1%	0%	5%	2%	98%	94%		

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

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**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-1434		Introduction to Gas Tungsten Arc Welding (GTAW)																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	122	65	42	6	1	0	6	2	53%	34%	5%	1%	0%	5%	2%	98%	93%	3.50	
2022	114	51	41	14	0	0	5	3	45%	36%	12%	0%	0%	4%	3%	97%	93%	3.35	
2023	153	53	40	25	0	0	20	2	35%	26%	16%	0%	0%	13%	1%	90%	77%	2.92	
Averages.....									44%	32%	11%	0%	0%	7%	2%	95%	88%		

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**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-1435		Introduction to Pipe Welding																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	12	7	3	1	0	0	0	1	58%	25%	8%	0%	0%	0%	8%	92%	92%	3.55	
2022	67	47	14	3	0	0	3	0	70%	21%	4%	0%	0%	4%	0%	100%	96%	3.69	
2023	82	42	27	5	0	0	6	2	51%	33%	6%	0%	0%	7%	2%	98%	90%	3.50	
Averages.....									60%	26%	6%	0%	0%	4%	4%	96%	92%		

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**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-2371		Advanced Welding in Aerospace Applications																		
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**		
		A	B	C	D	P	F	W	A	B	C	D	P	F	W					
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	18	12	4	1	0	0	1	0	67%	22%	6%	0%	0%	6%	0%	100%	94%	3.65		
2023	85	36	28	13	0	0	7	1	42%	33%	15%	0%	0%	8%	1%	99%	91%	3.30		
Averages.....									55%	28%	10%	0%	0%	7%	1%	99%	93%			

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**Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

Sums of distributions may not equal 100 percent due to rounding.

WLDG-2435		Advanced Layout and Fabrication																		
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**		
		A	B	C	D	P	F	W	A	B	C	D	P	F	W					
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	13	7	6	0	0	0	0	0	54%	46%	0%	0%	0%	0%	0%	0%	100%	100%	3.54	
2022	60	29	24	6	0	0	1	0	48%	40%	10%	0%	0%	2%	0%	0%	100%	98%	3.39	
2023	87	57	22	4	0	0	3	1	66%	25%	5%	0%	0%	3%	1%	0%	99%	95%	3.64	
Averages.....									56%	37%	5%	0%	0%	2%	0%	100%	98%			

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Sums of distributions may not equal 100 percent due to rounding.

WLDG-2443		Advanced Shielded Metal Arc Welding (SMAW)																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	12	9	2	0	0	0	0	1	75%	17%	0%	0%	0%	0%	8%	92%	92%	3.82	
2022	66	42	16	6	0	0	2	0	64%	24%	9%	0%	0%	3%	0%	100%	97%	3.56	
2023	84	40	23	14	0	0	6	1	48%	27%	17%	0%	0%	7%	1%	99%	92%	3.34	
Averages.....									62%	23%	9%	0%	0%	3%	3%	97%	93%		

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Sums of distributions may not equal 100 percent due to rounding.

WLDG-2447		Advanced Gas Metal Arc Welding (GMAW)																		
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**		
		A	B	C	D	P	F	W	A	B	C	D	P	F	W					
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	27	16	6	3	0	0	2	0	59%	22%	11%	0%	0%	7%	0%	100%	93%	3.52		
2022	133	66	53	12	0	0	2	0	50%	40%	9%	0%	0%	2%	0%	100%	98%	3.41		
2023	106	54	39	9	0	0	3	1	51%	37%	8%	0%	0%	3%	1%	99%	96%	3.44		
Averages.....									53%	33%	10%	0%	0%	4%	0%	100%	96%			

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WLDG-2451		Advanced Gas Tungsten Arc Welding (GTAW)																	
Year	Enrollment	Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
		A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	26	16	7	2	0	0	1	0	62%	27%	8%	0%	0%	4%	0%	100%	96%	3.56	
2022	134	68	39	14	2	0	11	0	51%	29%	10%	1%	0%	8%	0%	100%	92%	3.41	
2023	105	55	33	15	0	0	2	0	52%	31%	14%	0%	0%	2%	0%	100%	98%	3.39	
Averages.....									55%	29%	11%	0%	0%	5%	0%	100%	95%		

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