

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

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

HART-1401		Basic Electricity for HVAC																	
		Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**	
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W				
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	96	26	31	20	7	0	10	2	27%	32%	21%	7%	0%	10%	2%	98%	88%	2.90	
2023	97	29	27	20	5	0	16	0	30%	28%	21%	5%	0%	16%	0%	100%	84%	2.99	

Averages..... 28% 30% 21% 6% 0% 13% 1% 99% 86%

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.

HART-1407		Refrigeration Principles																		
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	96	38	29	18	5	0	4	2	40%	30%	19%	5%	0%	4%	2%		98%	94%	3.11	
2023	94	44	28	9	6	0	7	0	47%	30%	10%	6%	0%	7%	0%		100%	93%	3.26	
Averages.....									43%	30%	14%	6%	0%	6%	1%		99%	93%		

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.

HART-1441		Residential Air Conditioning																
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	57	26	23	2	0	0	6	0	46%	40%	4%	0%	0%	11%	0%	100%	89%	3.47
2020	49	25	17	5	0	0	1	1	51%	35%	10%	0%	0%	2%	2%	98%	96%	3.43
2021	101	60	24	5	7	0	5	0	59%	24%	5%	7%	0%	5%	0%	100%	95%	3.43
2022	88	39	24	15	5	0	4	1	44%	27%	17%	6%	0%	5%	1%	99%	94%	3.17
2023	80	25	26	17	5	0	5	2	31%	33%	21%	6%	0%	6%	3%	98%	91%	2.97

Averages..... 46% 32% 11% 4% 0% 6% 1% 99% 93%

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.

HART-1445		Gas and Electric Heating																
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	55	23	26	3	0	0	3	0	42%	47%	5%	0%	0%	5%	0%	100%	95%	3.38
2020	50	25	17	6	0	0	1	1	50%	34%	12%	0%	0%	2%	2%	98%	96%	3.40
2021	99	50	34	9	0	0	5	1	51%	34%	9%	0%	0%	5%	1%	99%	94%	3.44
2022	88	46	22	11	2	0	7	0	52%	25%	13%	2%	0%	8%	0%	100%	92%	3.38
2023	81	19	24	25	5	0	6	2	23%	30%	31%	6%	0%	7%	2%	98%	90%	2.78
Averages.....									44%	34%	14%	2%	0%	6%	1%	99%	93%	

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.

HART-2334		Advanced A/C Controls																		
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	19	8	6	5	0	0	0	0	42%	32%	26%	0%	0%	0%	0%	100%	100%	3.16		
2022	55	19	23	8	3	0	2	0	35%	42%	15%	5%	0%	4%	0%	100%	96%	3.09		
2023	40	14	22	4	0	0	0	0	35%	55%	10%	0%	0%	0%	0%	100%	100%	3.25		
Averages.....									37%	43%	17%	2%	0%	1%	0%	100%	99%			

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.

HART-2341		Commercial Air Conditioning																		
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	18	12	3	3	0	0	0	0	67%	17%	17%	0%	0%	0%	0%	100%	100%	3.50		
2022	60	32	13	10	1	0	2	2	53%	22%	17%	2%	0%	3%	3%	97%	93%	3.36		
2023	43	13	15	9	2	0	4	0	30%	35%	21%	5%	0%	9%	0%	100%	91%	3.00		
Averages.....									50%	24%	18%	2%	0%	4%	1%	99%	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.

HART-2342		Commercial Refrigeration																
		Grade Assigned							Grade Distribution							Completion Rate	Success Rate *	Course GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	18	18	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2022	57	23	19	10	2	0	2	1	40%	33%	18%	4%	0%	4%	2%	98%	95%	3.17
2023	43	6	19	12	2	0	3	1	14%	44%	28%	5%	0%	7%	2%	98%	91%	2.74
Averages.....									51%	26%	15%	3%	0%	3%	1%	99%	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.

HART-2343		Industrial Air Conditioning																		
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	19	17	2	0	0	0	0	0	89%	11%	0%	0%	0%	0%	0%	0%	100%	100%	3.89	
2022	58	21	19	13	2	0	2	1	36%	33%	22%	3%	0%	3%	2%		98%	95%	3.07	
2023	37	13	17	6	1	0	0	0	35%	46%	16%	3%	0%	0%	0%		100%	100%	3.14	
Averages.....									54%	30%	13%	2%	0%	1%	1%		99%	98%		

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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.

HART-2345		Residential Air Conditioning Systems Design																
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	10	4	5	0	0	0	1	0	40%	50%	0%	0%	0%	10%	0%	100%	90%	3.44
2020	40	13	18	8	0	0	1	0	33%	45%	20%	0%	0%	3%	0%	100%	98%	3.13
2021	67	22	29	8	5	0	3	0	33%	43%	12%	7%	0%	4%	0%	100%	96%	3.06
2022	78	15	32	24	3	0	4	0	19%	41%	31%	4%	0%	5%	0%	100%	95%	2.80
2023	46	17	11	10	3	0	4	1	37%	24%	22%	7%	0%	9%	2%	98%	89%	3.02
Averages.....									32%	41%	17%	4%	0%	6%	0%	100%	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.

HART-2349		Heat Pumps																		
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	12	9	1	1	1	0	0	0	75%	8%	8%	8%	0%	0%	0%	100%	100%	3.50		
2021	49	17	20	6	3	0	3	0	35%	41%	12%	6%	0%	6%	0%	100%	94%	3.11		
2022	78	38	21	13	3	0	3	0	49%	27%	17%	4%	0%	4%	0%	100%	96%	3.25		
2023	45	10	18	13	1	0	2	1	22%	40%	29%	2%	0%	4%	2%	98%	93%	2.88		
Averages.....									45%	29%	17%	5%	0%	4%	1%	99%	96%			

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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.

HART-2358		Testing, Adjusting, and Balancing HVAC Systems																		
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	23	7	9	4	1	0	2	0	30%	39%	17%	4%	0%	9%	0%	100%	91%	3.05		
2022	42	15	11	8	5	0	3	0	36%	26%	19%	12%	0%	7%	0%	100%	93%	2.92		
2023	37	20	9	6	2	0	0	0	54%	24%	16%	5%	0%	0%	0%	100%	100%	3.27		
Averages.....									40%	30%	18%	7%	0%	5%	0%	100%	95%			

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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.

HART-2431		Advanced Electricity for HVAC																
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	12	3	5	3	1	0	0	0	25%	42%	25%	8%	0%	0%	0%	100%	100%	2.83
2020	42	18	15	7	0	0	0	2	43%	36%	17%	0%	0%	0%	5%	95%	95%	3.28
2021	68	41	19	5	2	0	1	0	60%	28%	7%	3%	0%	1%	0%	100%	99%	3.48
2022	84	31	28	14	4	0	5	2	37%	33%	17%	5%	0%	6%	2%	98%	92%	3.12
2023	48	19	17	6	3	0	1	2	40%	35%	13%	6%	0%	2%	4%	96%	94%	3.16
Averages.....									41%	35%	16%	4%	0%	2%	2%	98%	96%	

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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.

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HART-2438		Air Conditioning Installation and Startup																
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	22	0	8	11	1	0	1	1	0%	36%	50%	5%	0%	5%	5%	95%	91%	2.35
2020	39	12	17	7	0	0	2	1	31%	44%	18%	0%	0%	5%	3%	97%	92%	3.14
2021	69	33	28	7	0	0	1	0	48%	41%	10%	0%	0%	1%	0%	100%	99%	3.38
2022	84	34	29	12	4	0	3	2	40%	35%	14%	5%	0%	4%	2%	98%	94%	3.18
2023	48	19	17	5	3	0	2	2	40%	35%	10%	6%	0%	4%	4%	96%	92%	3.18
Averages.....									32%	38%	21%	3%	0%	4%	3%	97%	93%	

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