



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART1256		EPA Recovery Cert Prep																			
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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	48	36	6	3	1	0	0	2	75%	13%	6%	2%	0%	0%	4%	96%	94%	3.52			
2019	46	28	11	2	1	0	3	1	61%	24%	4%	2%	0%	7%	2%	98%	89%	3.26			
2020	51	27	18	3	1	0	1	1	53%	35%	6%	2%	0%	2%	2%	98%	94%	3.31			
2021	118	62	22	11	3	0	19	1	53%	19%	9%	3%	0%	16%	1%	99%	81%	2.87			
Averages.....									58%	22%	7%	2%	0%	9%	2%	98%	87%	-			

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

** Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.*

*** 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, F and W.*

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART1301		Basic 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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	48	17	27	2	2	0	0	0	35%	56%	4%	4%	0%	0%	0%	0%	0%	100%	96%	3.23	
2019	49	20	19	2	0	0	7	1	41%	39%	4%	0%	0%	14%	2%	0%	98%	84%	2.88		
2020	53	27	20	3	2	0	1	0	51%	38%	6%	4%	0%	2%	0%	0%	100%	94%	3.32		
2021	118	60	28	12	7	0	9	2	51%	24%	10%	6%	0%	8%	2%	0%	98%	85%	3.01		
Averages.....									46%	35%	7%	4%	0%	6%	1%	0%	99%	88%	-		

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART1307		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					
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	48	21	24	1	2	0	0	0	44%	50%	2%	4%	0%	0%	0%	0%	0%	100%	96%	3.33
2019	50	25	18	3	1	0	2	1	50%	36%	6%	2%	0%	4%	2%			98%	92%	3.22
2020	52	25	21	1	3	0	2	0	48%	40%	2%	6%	0%	4%	0%			100%	90%	3.23
2021	112	50	29	20	6	0	6	1	45%	26%	18%	5%	0%	5%	1%			99%	88%	2.97
Averages.....									46%	35%	10%	5%	0%	4%	1%			99%	91%	-

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART1441		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					
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	28	14	7	5	1	0	0	1	50%	25%	18%	4%	0%	0%	4%	96%	93%	3.14		
2019	57	26	23	2	0	0	6	0	46%	40%	4%	0%	0%	11%	0%	100%	90%	3.11		
2020	32	20	8	2	0	0	1	1	63%	25%	6%	0%	0%	3%	3%	97%	94%	3.38		
2021	101	60	24	5	7	0	5	0	59%	24%	5%	7%	0%	5%	0%	100%	88%	3.26		
Averages.....									55%	28%	6%	4%	0%	6%	1%	99%	90%	-		

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART1445		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	27	17	6	2	1	0	0	1	63%	22%	7%	4%	0%	0%	4%		96%	93%	3.37		
2019	55	23	26	3	0	0	3	0	42%	47%	5%	0%	0%	5%	0%		100%	95%	3.20		
2020	33	23	6	2	0	0	1	1	70%	18%	6%	0%	0%	3%	3%		97%	94%	3.45		
2021	99	50	34	9	0	0	5	1	51%	34%	9%	0%	0%	5%	1%		99%	94%	3.23		
Averages.....									53%	34%	7%	0%	0%	4%	1%		99%	94%	-		

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2334		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	19	8	6	5	0	0	0	0	42%	32%	26%	0%	0%	0%	0%	0%	0%	100%	100%	3.16	
Averages.....									42%	32%	26%	0%	0%	0%	0%	0%	0%	100%	100%	-	

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

** Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.*

*** 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, F and W.*

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2341		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	18	12	3	3	0	0	0	0	67%	17%	17%	0%	0%	0%	0%	0%	0%	100%	100%	3.50	
Averages.....									67%	17%	17%	0%	0%	0%	0%	0%	0%	100%	100%	-	

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2342		Commercial Refrigeration																			
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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	18	18	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	4.00	
Averages.....									100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	-	

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2343		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	19	17	2	0	0	0	0	0	89%	11%	0%	0%	0%	0%	0%	0%	0%	100%	100%	3.89	
Averages.....									89%	11%	0%	0%	0%	0%	0%	0%	0%	100%	100%	-	

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2345		Residential AC 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					
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	10	4	5	0	0	0	1	0	40%	50%	0%	0%	0%	10%	0%	100%	90%	3.10		
2020	40	13	18	8	0	0	1	0	33%	45%	20%	0%	0%	3%	0%	100%	98%	3.05		
2021	67	22	29	8	5	0	3	0	33%	43%	12%	7%	0%	4%	0%	100%	88%	2.93		
Averages.....									33%	44%	14%	4%	0%	4%	0%	100%	91%	-		

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2349		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	12	9	1	1	1	0	0	0	75%	8%	8%	8%	0%	0%	0%	100%	92%	3.50			
2021	49	17	20	6	3	0	3	0	35%	41%	12%	6%	0%	6%	0%	100%	88%	2.92			
Averages.....									43%	34%	11%	7%	0%	5%	0%	100%	89%	-			

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

** Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.*

*** 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, F and W.*

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2358		Test Adjust Balancing HVAC Sys																	
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				
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	23	7	9	4	1	0	2	0	30%	39%	17%	4%	0%	9%	0%	100%	87%	2.78	
Averages.....									30%	39%	17%	4%	0%	9%	0%	100%	87%	-	

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
Program Review 2021 - 2022
Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2431		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						
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	12	3	5	3	1	0	0	0	25%	42%	25%	8%	0%	0%	0%	0%	100%	92%	2.83		
2020	30	13	10	5	0	0	0	2	43%	33%	17%	0%	0%	0%	7%	93%	93%	3.07			
2021	68	41	19	5	2	0	1	0	60%	28%	7%	3%	0%	1%	0%	100%	96%	3.43			
Averages.....									52%	31%	12%	3%	0%	1%	2%	98%	95%	-			

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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



Collin County Community College District
 Program Review 2021 - 2022
 Grade Distributions Academic Year 2017 through 2021

HVAC (Heating, Ventilation, Air Conditioning)

HART2438		AC 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					
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	22	0	8	11	1	0	1	1	0%	36%	50%	5%	0%	5%	5%	95%	86%	2.14		
2020	38	12	16	7	0	0	2	1	32%	42%	18%	0%	0%	5%	3%	97%	92%	2.89		
2021	69	33	28	7	0	0	1	0	48%	41%	10%	0%	0%	1%	0%	100%	99%	3.33		
Averages.....									35%	40%	19%	1%	0%	3%	2%	98%	95%	-		

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.

** 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, F and W.

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