

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

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

CETT-1307		Fundamentals of Electronics																	
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	66	18	17	11	2	0	12	6	27%	26%	17%	3%	0%	18%	9%	91%	73%	3.06	

Averages..... 27% 26% 17% 3% 0% 18% 9% 91% 73%

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.

CETT-1409		DC-AC Circuits																		
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	9	4	3	0	1	0	1	0	44%	33%	0%	11%	0%	11%	0%	100%	89%	3.25		
2021	27	3	9	6	3	0	6	0	11%	33%	22%	11%	0%	22%	0%	100%	78%	2.57		
2022	36	17	11	6	2	0	0	0	47%	31%	17%	6%	0%	0%	0%	100%	100%	3.19		
2023	34	12	11	4	3	0	2	2	35%	32%	12%	9%	0%	6%	6%	94%	88%	3.07		
Averages.....									35%	32%	13%	9%	0%	10%	1%	99%	89%			

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.

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CETT-1425		Digital Fundamentals																
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	16	7	4	0	0	0	4	1	44%	25%	0%	0%	0%	25%	6%	94%	69%	3.64
2020	15	5	2	1	1	0	4	2	33%	13%	7%	7%	0%	27%	13%	87%	60%	3.22
2021	44	17	6	3	4	0	10	4	39%	14%	7%	9%	0%	23%	9%	91%	68%	3.20
2022	63	29	15	5	1	0	8	5	46%	24%	8%	2%	0%	13%	8%	92%	79%	3.44
2023	34	8	9	4	2	0	6	5	24%	26%	12%	6%	0%	18%	15%	85%	68%	3.00
Averages.....									37%	20%	7%	5%	0%	21%	10%	90%	69%	

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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CETT-1445		Microprocessor																
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	10	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	15	11	2	1	0	0	0	1	73%	13%	7%	0%	0%	0%	7%	93%	93%	3.71
2022	25	25	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2023	13	9	0	3	0	0	1	0	69%	0%	23%	0%	0%	8%	0%	100%	92%	3.50
Averages.....									86%	3%	7%	0%	0%	2%	2%	98%	96%	

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.

ELMT-1301		Programmable Logic Controllers																			
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	6	6	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	4.00
Averages.....									100%	0%	0%	0%	0%	0%	0%	0%	100%	100%			

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.

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ELMT-1305		Basic Fluid Power																		
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	8	7	1	0	0	0	0	0	88%	13%	0%	0%	0%	0%	0%	0%	100%	100%	3.88	
2023	12	12	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	4.00	
Averages.....									94%	6%	0%	0%	0%	0%	0%	0%	100%	100%		

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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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ELMT-2339		Advanced Programmable Logic Controllers																			
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	6	6	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	4.00
Averages.....									100%	0%	0%	0%	0%	0%	0%	0%	100%	100%			

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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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ENTC-1171		Introduction to Engineering Technology																			
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	47	30	10	6	0	0	0	1	64%	21%	13%	0%	0%	0%	2%	98%	98%	3.52			
Averages.....									64%	21%	13%	0%	0%	0%	2%	98%	98%				

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INTC-1307		Instrumentation Test Equipment																
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	13	12	1	0	0	0	0	0	92%	8%	0%	0%	0%	0%	0%	100%	100%	3.92
2020	8	8	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2021	4	4	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2022	18	15	3	0	0	0	0	0	83%	17%	0%	0%	0%	0%	0%	100%	100%	3.83
2023	25	23	1	0	0	0	1	0	92%	4%	0%	0%	0%	4%	0%	100%	96%	3.96
Averages.....									94%	6%	0%	0%	0%	1%	0%	100%	99%	

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INTC-1357		AC/DC Motor Control																			
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	7	7	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	4.00
Averages.....									100%	0%	0%	0%	0%	0%	0%	0%	100%	100%			

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INTC-2359		Distributed Control Systems																	
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	5	5	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
Averages.....									100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	

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RBTC-1405		Robotic Fundamentals																
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	14	7	3	3	1	0	0	0	50%	21%	21%	7%	0%	0%	0%	100%	100%	3.14
2020	18	8	5	1	1	0	3	0	44%	28%	6%	6%	0%	17%	0%	100%	83%	3.33
2021	18	3	8	4	0	0	1	2	17%	44%	22%	0%	0%	6%	11%	89%	83%	2.93
2022	34	12	10	8	2	0	2	0	35%	29%	24%	6%	0%	6%	0%	100%	94%	3.00
2023	34	16	8	8	2	0	0	0	47%	24%	24%	6%	0%	0%	0%	100%	100%	3.12
Averages.....									39%	29%	19%	5%	0%	6%	2%	98%	92%	

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RBTC-2345		Robot Application, Set-up, and Testing																	
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	7	5	2	0	0	0	0	0	71%	29%	0%	0%	0%	0%	0%	0%	100%	100%	3.71
2020	6	4	1	1	0	0	0	0	67%	17%	17%	0%	0%	0%	0%	0%	100%	100%	3.50
2021	5	5	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2022	8	5	3	0	0	0	0	0	63%	38%	0%	0%	0%	0%	0%	0%	100%	100%	3.63
2023	18	8	8	2	0	0	0	0	44%	44%	11%	0%	0%	0%	0%	0%	100%	100%	3.33
Averages.....									69%	25%	6%	0%	0%	0%	0%	0%	100%	100%	

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TECM-1343		Technical Algebra and Trigonometry																
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	9	1	1	3	2	0	2	0	11%	11%	33%	22%	0%	22%	0%	100%	78%	2.14
2020	17	3	2	2	2	0	7	1	18%	12%	12%	12%	0%	41%	6%	94%	53%	2.67
2021	45	9	13	6	3	0	12	2	20%	29%	13%	7%	0%	27%	4%	96%	69%	2.90
2022	55	7	14	13	6	0	10	5	13%	25%	24%	11%	0%	18%	9%	91%	73%	2.55
2023	66	13	9	15	3	0	16	10	20%	14%	23%	5%	0%	24%	15%	85%	61%	2.80
Averages.....									16%	18%	21%	11%	0%	26%	7%	93%	67%	

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