

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

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

CHEM-1409		General Chemistry for Engineering Majors																
		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	30	4	3	4	4	0	8	7	13%	10%	13%	13%	0%	27%	23%	77%	50%	2.47
2020	31	4	7	6	6	0	2	6	13%	23%	19%	19%	0%	6%	19%	81%	74%	2.39
2021	51	9	13	19	2	0	5	3	18%	25%	37%	4%	0%	10%	6%	94%	84%	2.67
2022	66	19	19	19	5	0	1	3	29%	29%	29%	8%	0%	2%	5%	95%	94%	2.84
2023	67	18	15	14	5	0	6	9	27%	22%	21%	7%	0%	9%	13%	87%	78%	2.88

Averages..... 20% 22% 24% 10% 0% 11% 13% 87% 76%

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.

COSC-1420		C Programming																
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	36	12	6	5	3	0	6	4	33%	17%	14%	8%	0%	17%	11%	89%	72%	3.04
2020	102	43	13	4	3	1	22	16	42%	13%	4%	3%	1%	22%	16%	84%	63%	3.52
2021	91	46	18	2	3	0	12	10	51%	20%	2%	3%	0%	13%	11%	89%	76%	3.55
2022	140	86	19	7	8	0	12	8	61%	14%	5%	6%	0%	9%	6%	94%	86%	3.53
2023	113	74	14	1	5	0	4	15	65%	12%	1%	4%	0%	4%	13%	87%	83%	3.67
Averages.....									51%	15%	5%	5%	0%	13%	11%	89%	76%	

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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ENGR-1304		Engineering Graphics																
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	44	15	8	4	0	0	3	14	34%	18%	9%	0%	0%	7%	32%	68%	61%	3.41
2020	51	25	12	1	0	0	5	8	49%	24%	2%	0%	0%	10%	16%	84%	75%	3.63
2021	34	17	11	1	0	0	0	5	50%	32%	3%	0%	0%	0%	15%	85%	85%	3.55
2022	47	29	8	4	0	0	0	6	62%	17%	9%	0%	0%	0%	13%	87%	87%	3.61
2023	49	29	11	3	2	0	0	4	59%	22%	6%	4%	0%	0%	8%	92%	92%	3.49

Averages..... 51% 23% 6% 1% 0% 3% 17% 83% 80%

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ENGR-2105		Electrical Circuits I Laboratory																
		Grade Assigned							Grade Distribution							Completion	Success	Course
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W	Rate	Rate *	GPA**
2019	7	1	4	1	1	0	0	0	14%	57%	14%	14%	0%	0%	0%	100%	100%	2.71
2020	10	3	3	2	1	0	0	1	30%	30%	20%	10%	0%	0%	10%	90%	90%	2.89
2021	10	3	2	3	2	0	0	0	30%	20%	30%	20%	0%	0%	0%	100%	100%	2.60
2022	14	8	0	0	0	0	2	4	57%	0%	0%	0%	0%	14%	29%	71%	57%	4.00
2023	15	11	0	1	0	0	0	3	73%	0%	7%	0%	0%	0%	20%	80%	80%	3.83
Averages.....									41%	21%	14%	9%	0%	3%	12%	88%	85%	

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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ENGR-2301		Engineering Mechanics - Statics																
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	82	18	21	12	8	0	15	8	22%	26%	15%	10%	0%	18%	10%	90%	72%	2.83
2020	83	41	13	6	3	0	6	14	49%	16%	7%	4%	0%	7%	17%	83%	76%	3.46
2021	51	16	16	6	1	0	8	4	31%	31%	12%	2%	0%	16%	8%	92%	76%	3.21
2022	59	27	15	10	0	0	5	2	46%	25%	17%	0%	0%	8%	3%	97%	88%	3.33
2023	61	29	9	5	3	0	8	7	48%	15%	8%	5%	0%	13%	11%	89%	75%	3.39
Averages.....									39%	23%	12%	4%	0%	13%	10%	90%	78%	

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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ENGR-2302		Engineering Mechanics - Dynamics																
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	39	20	10	9	0	0	0	0	51%	26%	23%	0%	0%	0%	0%	100%	100%	3.28
2020	39	27	7	3	0	0	0	2	69%	18%	8%	0%	0%	0%	5%	95%	95%	3.65
2021	25	21	4	0	0	0	0	0	84%	16%	0%	0%	0%	0%	0%	100%	100%	3.84
2022	22	15	7	0	0	0	0	0	68%	32%	0%	0%	0%	0%	0%	100%	100%	3.68
2023	35	15	14	3	2	0	1	0	43%	40%	9%	6%	0%	3%	0%	100%	97%	3.24
Averages.....									63%	26%	8%	1%	0%	1%	1%	99%	98%	

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ENGR-2305		Electrical Circuits I																
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	4	4	5	1	0	0	0	29%	29%	36%	7%	0%	0%	0%	100%	100%	2.79
2020	11	2	3	2	2	0	0	2	18%	27%	18%	18%	0%	0%	18%	82%	82%	2.56
2021	17	10	5	1	0	0	1	0	59%	29%	6%	0%	0%	6%	0%	100%	94%	3.56
2022	17	1	4	4	1	0	3	4	6%	24%	24%	6%	0%	18%	24%	76%	59%	2.50
2023	21	2	4	5	2	0	2	6	10%	19%	24%	10%	0%	10%	29%	71%	62%	2.46
Averages.....									24%	26%	21%	8%	0%	7%	14%	86%	79%	

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ENGR-2332		Mechanics of Materials																
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	10	3	0	0	0	0	0	77%	23%	0%	0%	0%	0%	0%	100%	100%	3.77
2020	17	7	5	0	0	0	3	2	41%	29%	0%	0%	0%	18%	12%	88%	71%	3.58
2021	18	7	2	4	1	0	4	0	39%	11%	22%	6%	0%	22%	0%	100%	78%	3.07
2022	22	11	3	5	1	0	2	0	50%	14%	23%	5%	0%	9%	0%	100%	91%	3.20
2023	19	11	3	1	1	0	2	1	58%	16%	5%	5%	0%	11%	5%	95%	84%	3.50
Averages.....									53%	19%	10%	3%	0%	12%	3%	97%	85%	

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MATH-2320		Differential Equations																
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	275	98	64	36	10	0	30	37	36%	23%	13%	4%	0%	11%	13%	87%	76%	3.20
2020	265	138	46	34	6	0	21	20	52%	17%	13%	2%	0%	8%	8%	92%	85%	3.41
2021	180	91	25	29	4	0	20	11	51%	14%	16%	2%	0%	11%	6%	94%	83%	3.36
2022	237	120	50	35	6	0	18	8	51%	21%	15%	3%	0%	8%	3%	97%	89%	3.35
2023	192	110	32	22	5	0	14	9	57%	17%	11%	3%	0%	7%	5%	95%	88%	3.46
Averages.....									49%	18%	14%	3%	0%	9%	7%	93%	84%	

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MATH-2413		Calculus I																
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	1304	289	252	245	103	0	251	164	22%	19%	19%	8%	0%	19%	13%	87%	68%	2.82
2020	1333	388	283	186	84	0	191	201	29%	21%	14%	6%	0%	14%	15%	85%	71%	3.04
2021	1256	282	263	228	97	0	227	159	22%	21%	18%	8%	0%	18%	13%	87%	69%	2.84
2022	1284	327	268	194	115	1	221	158	25%	21%	15%	9%	0%	17%	12%	88%	70%	2.89
2023	950	272	171	153	87	0	154	113	29%	18%	16%	9%	0%	16%	12%	88%	72%	2.92

Averages..... 26% 20% 16% 8% 0% 17% 13% 87% 70%

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MATH-2415		Calculus III																
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	499	169	131	95	25	0	50	29	34%	26%	19%	5%	0%	10%	6%	94%	84%	3.06
2020	426	203	110	33	17	0	28	35	48%	26%	8%	4%	0%	7%	8%	92%	85%	3.37
2021	353	169	65	54	11	0	30	24	48%	18%	15%	3%	0%	8%	7%	93%	85%	3.31
2022	400	178	103	56	8	0	32	23	45%	26%	14%	2%	0%	8%	6%	94%	86%	3.31
2023	326	150	64	45	12	0	27	28	46%	20%	14%	4%	0%	8%	9%	91%	83%	3.30
Averages.....									44%	23%	14%	4%	0%	8%	7%	93%	85%	

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PHYS-2425		University Physics I																
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	585	200	150	101	34	0	43	57	34%	26%	17%	6%	0%	7%	10%	90%	83%	3.06
2020	608	281	141	87	14	0	41	44	46%	23%	14%	2%	0%	7%	7%	93%	86%	3.32
2021	527	253	123	60	16	0	39	36	48%	23%	11%	3%	0%	7%	7%	93%	86%	3.36
2022	564	213	175	73	16	0	41	46	38%	31%	13%	3%	0%	7%	8%	92%	85%	3.23
2023	468	181	105	71	29	0	29	53	39%	22%	15%	6%	0%	6%	11%	89%	82%	3.13
Averages.....									41%	25%	14%	4%	0%	7%	9%	91%	84%	

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PHYS-2426		University Physics II																
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	444	196	124	71	12	0	19	22	44%	28%	16%	3%	0%	4%	5%	95%	91%	3.25
2020	512	252	138	64	11	0	23	24	49%	27%	13%	2%	0%	4%	5%	95%	91%	3.36
2021	479	235	115	70	14	0	21	24	49%	24%	15%	3%	0%	4%	5%	95%	91%	3.32
2022	528	224	166	64	8	0	35	31	42%	31%	12%	2%	0%	7%	6%	94%	88%	3.31
2023	310	131	95	45	8	0	16	15	42%	31%	15%	3%	0%	5%	5%	95%	90%	3.25
Averages.....									45%	28%	14%	2%	0%	5%	5%	95%	90%	

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