Collin County Community College District
Program Review 2023-2024

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

CPMT-1305		IT Essentials I: PC Hardware and Software															Completion	Success	Course
		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	179	107	38	8	2	0	19	5	60%	21%	4%	1%	0%	11%	3%		97%	87%	3.61
2020	272	180	50	9	4	0	18	11	66%	18%	3%	1%	0%	7%	4%		96%	89%	3.67
2021	557	243	145	63	11	0	72	23	44%	26%	11%	2%	0%	13%	4%		96%	83%	3.34
2022	838	343	220	96	46	0	83	50	41%	26%	11%	5%	0%	10%	6%		94%	84%	3.22
2023	941	362	237	136	45	0	97	64	38%	25%	14%	5%	0%	10%	7%		93%	83%	3.17
Averages…………………………………………………………………………									50%	23%	9%	3%	0%	10%	5%		95%	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.

*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.

ITCC-1314		CCNA 1: Introduction to Networks														Completion	Success	Course
		Grade Assigned							Grade Distribution							Rate	Rate *	GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	226	56	68	32	14	0	39	17	25%	30%	14%	6%	0%	17%	8%	92%	75%	2.98
2020	267	111	68	27	8	0	30	23	42%	25%	10%	3%	0%	11%	9%	91%	80%	3.32
2021	234	79	65	38	9	0	28	15	34%	28%	16%	4%	0%	12%	6%	94%	82%	3.12
2022	412	154	119	50	20	0	48	21	37%	29%	12%	5%	0%	12%	5%	95%	83%	3.19
2023	465	155	126	69	39	0	60	16	33%	27%	15%	8%	0%	13%	3%	97%	84%	3.02
Averages……………………………………………………………………………									34%	28%	13%	5%	0%	13%	6%	94%	81%	

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.

ITCC-1344		CCNA 2: Switching, Routing, and Wireless Essentials (SRWE)														Completion	Success	Course
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	91	41	21	14	2	0	5	8	45%	23%	15%	2%	0%	5%	9%	91%	86%	3.29
2022	293	110	89	49	14	0	17	14	38%	30%	17%	5%	0%	6%	5%	95%	89%	3.13
2023	355	154	107	50	19	3	13	9	43%	30%	14%	5%	1%	4%	3%	97%	94%	3.20
Averages…………………………………………………………………………									42%	28%	15%	4%	0%	5%	5%	95%	90%	

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.

ITCC-2320		CCNA 3: Enterprise Networking, Security, and Automation (ENSA)														Completion	Success	Course
		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	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	22	15	6	1	0	0	0	0	68%	27%	5%	0%	0%	0%	0%	100%	100%	3.64
2022	49	29	12	4	1	0	1	2	59%	24%	8%	2%	0%	2%	4%	96%	94%	3.50
2023	83	30	35	9	2	0	3	4	36%	42%	11%	2%	0%	4%	5%	95%	92%	3.22
Averages……………………………………………………………………									55%	31%	8%	1%	0%	2%	3%	97%	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.

ITCC-2330		CCNP Enterprise: Core Networking (ENCOR)															Completion	Success	Course
		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		Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2023	7	5	0	1	0	0	0	1	71%	0%	14%	0%	0%	0%	14%		86%	86%	3.67
Averages……………………………………………………………………………									71%	0%	14%	0%	0%	0%	14%		86%	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.

ITCC-2335		CCNP Enterprise: Advanced Routing (ENARSI)															Completion	Success	Course
		Grade Assigned							Grade Distribution							Rate	Rate *	GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	5	4	0	0	1	0	0	0	80%	0%	0%	20%	0%	0%	0%	100%	100%	3.40
Averages……………………………………………………………………………									80%	0%	0%	20%	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.

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

ITMT-1371		Configuring and Supporting Microsoft Windows 10 (MD-100)														Completion	Success	Course
		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	64	33	18	8	2	0	3	0	52%	28%	13%	3%	0%	5%	0%	100%	95%	3.34
2020	75	32	20	11	3	0	5	4	43%	27%	15%	4%	0%	7%	5%	95%	88%	3.23
2021	87	49	26	5	1	0	5	1	56%	30%	6%	1%	0%	6%	1%	99%	93%	3.52
2022	103	42	30	14	3	0	12	2	41%	29%	14%	3%	0%	12%	2%	98%	86%	3.25
2023	80	35	29	10	0	0	5	1	44%	36%	13%	0%	0%	6%	1%	99%	93%	3.34
Averages………………………………………………………………………									47%	30%	12%	2%	0%	7%	2%	98%	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.

*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.

ITNW-1309		Fundamentals of Cloud Computing														Completion	Success	Course
		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	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	31	7	10	9	3	0	1	1	23%	32%	29%	10%	0%	3%	3%	97%	94%	2.72
2022	113	30	29	27	10	0	14	3	27%	26%	24%	9%	0%	12%	3%	97%	85%	2.82
2023	148	45	37	27	17	0	13	9	30%	25%	18%	11%	0%	9%	6%	94%	85%	2.87
Averages………………………………………………………………									27%	28%	24%	10%	0%	8%	4%	96%	88%	

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.

ITNW-1351		Fundamentals of Wireless LANs														Completion	Success	Course
		Grade Assigned							Grade Distribution							Rate	Rate *	GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	64	10	24	18	4	0	6	2	16%	38%	28%	6%	0%	9%	3%	97%	88%	2.71
2020	89	18	20	23	6	0	12	10	20%	22%	26%	7%	0%	13%	11%	89%	75%	2.75
2021	88	24	30	16	6	0	5	7	27%	34%	18%	7%	0%	6%	8%	92%	86%	2.95
2022	62	13	20	7	12	0	8	2	21%	32%	11%	19%	0%	13%	3%	97%	84%	2.65
2023	31	11	7	10	1	0	2	0	35%	23%	32%	3%	0%	6%	0%	100%	94%	2.97
Averages……………………………………………………………………………									24%	30%	23%	8%	0%	10%	5%	95%	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.

*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.

ITNW-1354		Implementing and Supporting Servers (Windows Server)																
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	35	9	9	5	1	0	5	6	26%	26%	14%	3%	0%	14%	17%	83%	69%	3.08
2023	82	23	24	16	4	0	8	7	28%	29%	20%	5%	0%	10%	9%	91%	82%	2.99
Averages……………………………………………………………………………									27%	27%	17%	4%	0%	12%	13%	87%	75%	

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.

ITNW-1358		Network+														Completion	Success	Course
		Grade Assigned							Grade Distribution							Rate	Rate *	GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	315	123	78	33	16	0	41	24	39%	25%	10%	5%	0%	13%	8%	92%	79%	3.23
2020	459	245	99	25	15	0	46	29	53%	22%	5%	3%	0%	10%	6%	94%	84%	3.49
2021	866	313	172	95	44	0	161	81	36%	20%	11%	5%	0%	19%	9%	91%	72%	3.21
2022	1050	373	211	123	47	1	186	109	36%	20%	12%	4%	0%	18%	10%	90%	72%	3.21
2023	1093	390	231	148	37	0	178	109	36%	21%	14%	3%	0%	16%	10%	90%	74%	3.21
Averages……………………………………………………………………									40%	21%	10%	4%	0%	15%	9%	91%	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.

ITNW-1378		Wireless Network Administration														Completion	Success	Course
		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	10	0	4	3	2	0	0	1	0%	40%	30%	20%	0%	0%	10%	90%	90%	2.22
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages……………………………………………………………………									0%	40%	30%	20%	0%	0%	10%	90%	90%	

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.

ITNW-2373		Information Storage Management (EMC)																
		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	13	6	1	2	1	0	1	2	46%	8%	15%	8%	0%	8%	15%	85%	77%	3.20
2020	18	8	4	0	0	0	3	3	44%	22%	0%	0%	0%	17%	17%	83%	67%	3.67
2021	16	9	3	0	0	0	3	1	56%	19%	0%	0%	0%	19%	6%	94%	75%	3.75
2022	27	6	8	2	1	0	7	3	22%	30%	7%	4%	0%	26%	11%	89%	63%	3.12
2023	22	4	6	5	1	0	5	1	18%	27%	23%	5%	0%	23%	5%	95%	73%	2.81
Averages……………………………………………………………………………									37%	21%	9%	3%	0%	18%	11%	89%	71%	

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.

ITNW-2375		VMware vSphere: Installation, Configuration, and Management														Completion	Success	Course
		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	Rate	Rate *	GPA**
2019	11	10	0	0	0	0	1	0	91%	0%	0%	0%	0%	9%	0%	100%	91%	4.00
2020	11	11	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2021	11	10	0	0	0	0	1	0	91%	0%	0%	0%	0%	9%	0%	100%	91%	4.00
2022	11	7	3	1	0	0	0	0	64%	27%	9%	0%	0%	0%	0%	100%	100%	3.55
2023	37	17	6	5	2	0	5	2	46%	16%	14%	5%	0%	14%	5%	95%	81%	3.27
Averages……………………………………………………………………									78%	9%	5%	1%	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.

ITSC-1316		Linux Installation and Configuration															Completion	Success	Course
		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	110	84	6	4	0	0	10	6	76%	5%	4%	0%	0%	9%	5%		95%	85%	3.85
2020	172	140	10	3	1	0	12	6	81%	6%	2%	1%	0%	7%	3%		97%	90%	3.88
2021	294	199	44	15	3	0	24	9	68%	15%	5%	1%	0%	8%	3%		97%	89%	3.68
2022	415	269	50	28	12	0	39	17	65%	12%	7%	3%	0%	9%	4%		96%	87%	3.60
2023	406	265	51	33	6	0	36	15	65%	13%	8%	1%	0%	9%	4%		96%	87%	3.62
Averages……………………………………………………………………………									71%	10%	5%	1%	0%	8%	4%		96%	88%	

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.

ITSC-1342		Shell Programming - Scripting															Completion	Success	Course
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2020	31	20	4	1	1	0	3	2	65%	13%	3%	3%	0%	10%	6%		94%	84%	3.65
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
2023	30	12	8	3	2	0	4	1	40%	27%	10%	7%	0%	13%	3%		97%	83%	3.20
Averages…………………………………………………………………………									52%	20%	7%	5%	0%	12%	5%		95%	84%	

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.

ITSC-2325		Advanced Linux (Red Hat RH124)															Completion	Success	Course
		Grade Assigned							Grade Distribution										
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	12	11	1	0	0	0	0	0	92%	8%	0%	0%	0%	0%	0%	100%	100%	3.92
Averages……………………………………………………………………………									92%	8%	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.

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

ITSY-1300		Fundamentals of Information Security														Completion	Success	Course
		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	Rate	Rate *	GPA**
2019	101	77	16	1	3	0	2	2	76%	16%	1%	3%	0%	2%	2%	98%	96%	3.72
2020	166	102	34	7	8	0	10	5	61%	20%	4%	5%	0%	6%	3%	97%	91%	3.52
2021	319	162	73	28	8	0	35	13	51%	23%	9%	3%	0%	11%	4%	96%	85%	3.44
2022	540	240	139	55	19	0	51	36	44%	26%	10%	4%	0%	9%	7%	93%	84%	3.32
2023	502	232	103	42	9	1	61	54	46%	21%	8%	2%	0%	12%	11%	89%	77%	3.45
Averages……………………………………………………………………………									56%	21%	7%	3%	0%	8%	5%	95%	87%	

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.

ITSY-2300		Operating System Security														Completion	Success	Course
		Grade Assigned							Grade Distribution							Rate	Rate *	GPA**
Year	Enrollment	A	B	C	D	P	F	W	A	B	C	D	P	F	W			
2019	85	64	12	6	1	0	1	1	75%	14%	7%	1%	0%	1%	1%	99%	98%	3.67
2020	90	44	31	8	1	0	3	3	49%	34%	9%	1%	0%	3%	3%	97%	93%	3.40
2021	295	130	104	37	5	0	13	6	44%	35%	13%	2%	0%	4%	2%	98%	94%	3.30
2022	471	241	133	36	12	0	27	22	51%	28%	8%	3%	0%	6%	5%	95%	90%	3.43
2023	587	243	165	58	14	0	65	42	41%	28%	10%	2%	0%	11%	7%	93%	82%	3.33
Averages…………………………………………………………………………									52%	28%	9%	2%	0%	5%	4%	96%	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.

*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.