# Computer Networking

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

CPMT1305		IT Essn	tials I: F	PC Hrdw	r Softw													
				Gra	de Assig	ned					Gra	ade Distributi	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	139	69	35	10	2	0	15	8	50%	25%	7%	1%	0%	11%	6%	94%	82%	2.90
2018	137	87	26	9	2	0	9	4	64%	19%	7%	1%	0%	7%	3%	97%	89%	3.26
2019	179	107	38	8	2	0	19	5	60%	21%	4%	1%	0%	11%	3%	97%	86%	3.13
2020	272	180	50	9	4	0	18	11	66%	18%	3%	1%	0%	7%	4%	96%	88%	3.28
2021	557	243	145	63	11	0	72	23	44%	26%	11%	2%	0%	13%	4%	96%	81%	2.77
Averages									53%	23%	8%	2%	0%	10%	4%	96%	84%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITCC1314		CCNA 1	1: Intro	to Netv	vorks													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	214	59	45	35	12	0	41	22	28%	21%	16%	6%	0%	19%	10%	90%	65%	2.12
2019	226	56	68	32	14	0	39	17	25%	30%	14%	6%	0%	17%	8%	92%	69%	2.24
2020	267	111	68	27	8	0	30	23	42%	25%	10%	3%	0%	11%	9%	91%	77%	2.66
2021	234	79	65	38	9	0	28	15	34%	28%	16%	4%	0%	12%	6%	94%	78%	2.55
Averages									32%	26%	14%	5%	0%	15%	8%	92%	73%	-

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<sup>\*\*</sup> 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.



ITCC1340		CCNA 2	2: Route	? Switch	Essntia	ls												
				Gra	de Assig	ned					Gra	ade Distributi	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	141	45	50	25	5	0	13	3	32%	35%	18%	4%	0%	9%	2%	98%	85%	2.73
2019	125	40	29	20	5	0	23	8	32%	23%	16%	4%	0%	18%	6%	94%	71%	2.34
2020	169	69	48	13	5	0	20	14	41%	28%	8%	3%	0%	12%	8%	92%	77%	2.67
2021	61	19	10	10	4	0	10	8	31%	16%	16%	7%	0%	16%	13%	87%	64%	2.13
Averages									35%	28%	14%	4%	0%	13%	7%	93%	76%	-

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<sup>\*\*</sup> 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.



ITCC1344		CCNA .	2 Switch	n Rout V	Virelss I	Ess												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	91	41	21	14	2	0	5	8	45%	23%	15%	2%	0%	5%	9%	91%	84%	2.82
Averages									45%	23%	15%	2%	0%	5%	9%	91%	84%	-

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<sup>\*\*</sup> 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.



ITCC2312		CCNA 3	3: Scalin	g Netw	orks													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	77	35	21	16	2	0	1	2	45%	27%	21%	3%	0%	1%	3%	97%	94%	3.08
2019	71	33	24	4	3	0	4	3	46%	34%	6%	4%	0%	6%	4%	96%	86%	3.03
2020	55	33	11	5	1	0	3	2	60%	20%	9%	2%	0%	5%	4%	96%	89%	3.20
2021	9	4	3	1	0	0	1	0	44%	33%	11%	0%	0%	11%	0%	100%	89%	3.00
Averages									50%	28%	12%	3%	0%	4%	3%	97%	90%	-

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<sup>\*\*</sup> 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.



ITCC2313		CCNA 4	4: Conn	ecting N	letwork	(5												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	61	24	21	10	1	0	5	0	39%	34%	16%	2%	0%	8%	0%	100%	90%	2.95
2019	61	29	17	9	1	0	4	1	48%	28%	15%	2%	0%	7%	2%	98%	90%	3.05
2020	37	23	9	2	0	0	1	2	62%	24%	5%	0%	0%	3%	5%	95%	92%	3.32
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									48%	30%	13%	1%	0%	6%	2%	98%	91%	-

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<sup>\*\*</sup> 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.



ITCC2320		CCNA 3	3 Entprs	Ntwk S	Secrty A	uto												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	22	15	6	1	0	0	0	0	68%	27%	5%	0%	0%	0%	0%	100%	100%	3.64
Averages									68%	27%	5%	0%	0%	0%	0%	100%	100%	-

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<sup>\*\*</sup> 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.



ITCC2341		CCNA S	Security															
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	32	13	7	7	0	0	3	2	41%	22%	22%	0%	0%	9%	6%	94%	84%	2.72
2019	35	7	9	7	0	0	9	3	20%	26%	20%	0%	0%	26%	9%	91%	66%	1.97
2020	11	3	2	0	3	0	3	0	27%	18%	0%	27%	0%	27%	0%	100%	46%	1.91
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									29%	23%	18%	4%	0%	19%	6%	94%	71%	-

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<sup>\*\*</sup> 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.



ITCC2354		CCNP F	R&S ROI	UTE														
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	12	6	5	0	0	0	1	0	50%	42%	0%	0%	0%	8%	0%	100%	92%	3.25
2019	21	3	3	2	2	0	10	1	14%	14%	10%	10%	0%	48%	5%	95%	38%	1.29
2020	5	2	0	1	0	0	0	2	40%	0%	20%	0%	0%	0%	40%	60%	60%	2.00
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									29%	21%	8%	5%	0%	29%	8%	92%	58%	-

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<sup>\*\*</sup> 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.



ITCC2355		CCNP I	R& <i>S SW</i>	ITCH														
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	14	5	5	1	1	0	2	0	36%	36%	7%	7%	0%	14%	0%	100%	79%	2.71
2019	16	3	1	1	3	0	7	1	19%	6%	6%	19%	0%	44%	6%	94%	31%	1.25
2020	4	1	2	0	0	0	0	1	25%	50%	0%	0%	0%	0%	25%	75%	75%	2.50
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									26%	24%	6%	12%	0%	26%	6%	94%	56%	-

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<sup>\*\*</sup> 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.



ITCC2356		CCNP F	R&S TSH	ЮОТ														
				Gra	de Assig	ned					Gr	ade Distributi	on			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	9	6	1	0	1	0	1	0	67%	11%	0%	11%	0%	11%	0%	100%	78%	3.11
2019	6	0	0	4	0	0	2	0	0%	0%	67%	0%	0%	33%	0%	100%	67%	1.33
2020	4	1	2	0	0	0	0	1	25%	50%	0%	0%	0%	0%	25%	75%	75%	2.50
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									37%	16%	21%	5%	0%	16%	5%	95%	74%	-

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<sup>\*\*</sup> 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.



ITCC2377		Impler	nnt Ent	ors Ntw	k Core	Tech												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	12	4	2	0	2	0	3	1	33%	17%	0%	17%	0%	25%	8%	92%	50%	2.00
Averages									33%	17%	0%	17%	0%	25%	8%	92%	50%	-

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<sup>\*\*</sup> 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.



ITCC2379		Impler	nnt Ent	ors Adv	Routg S	Serv												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	11	3	2	1	0	0	4	1	27%	18%	9%	0%	0%	36%	9%	91%	55%	1.82
Averages									27%	18%	9%	0%	0%	36%	9%	91%	55%	-

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<sup>\*\*</sup> 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.



ITMT1371		Config	& Supp	ort MS	Win 10													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	71	43	14	2	1	0	9	2	61%	20%	3%	1%	0%	13%	3%	97%	83%	3.08
2019	64	33	18	8	2	0	3	0	52%	28%	13%	3%	0%	5%	0%	100%	92%	3.19
2020	75	32	20	11	3	0	5	4	43%	27%	15%	4%	0%	7%	5%	95%	84%	2.84
2021	87	49	26	5	1	0	5	1	56%	30%	6%	1%	0%	6%	1%	99%	92%	3.28
Averages									53%	26%	9%	2%	0%	7%	2%	98%	88%	-

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<sup>\*\*</sup> 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.



ITMT1372		Install	Store Co	omp Wi	n Ser 16													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	73	28	18	8	0	0	5	14	38%	25%	11%	0%	0%	7%	19%	81%	74%	2.49
2019	130	40	41	19	7	0	13	10	31%	32%	15%	5%	0%	10%	8%	92%	77%	2.52
2020	139	48	51	15	4	0	9	12	35%	37%	11%	3%	0%	6%	9%	91%	82%	2.73
2021	284	158	60	16	4	0	24	22	56%	21%	6%	1%	0%	8%	8%	92%	82%	2.99
Averages									44%	27%	9%	2%	0%	8%	9%	91%	80%	-

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<sup>\*\*</sup> 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.



ITMT1373		Netwo	rking W	'indows	Server	2016												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	54	21	18	9	0	0	3	3	39%	33%	17%	0%	0%	6%	6%	94%	89%	2.89
2019	69	26	22	9	0	0	5	7	38%	32%	13%	0%	0%	7%	10%	90%	83%	2.72
2020	79	41	25	7	0	0	4	1	52%	32%	9%	0%	0%	5%	1%	97%	92%	3.24
2021	175	79	62	23	3	0	6	2	45%	35%	13%	2%	0%	3%	1%	99%	94%	3.15
Averages									44%	34%	13%	1%	0%	5%	3%	97%	91%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITMT1374		Identit	y Windo	ows Ser	ver 201	6												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	7	2	5	0	0	0	0	0	29%	71%	0%	0%	0%	0%	0%	100%	100%	3.29
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									29%	71%	0%	0%	0%	0%	0%	100%	100%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITMT2304		Implen	nent Ad	v Serv Iı	nfrastrı	ıct												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITMT2305		Design	Implen	nnt Serv	Infrstr	ис												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1309		Funda	mentals	Cloud	Comput	ing												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	31	7	10	9	3	0	1	1	23%	32%	29%	10%	0%	3%	3%	97%	84%	2.55
Averages									23%	32%	29%	10%	0%	3%	3%	97%	84%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1351		Funda	mentals	of Wire	eless LA	Ns												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	55	7	21	13	5	0	2	7	13%	38%	24%	9%	0%	4%	13%	87%	75%	2.22
2019	64	10	24	18	4	0	6	2	16%	38%	28%	6%	0%	9%	3%	97%	81%	2.38
2020	89	18	20	23	6	0	12	10	20%	22%	26%	7%	0%	13%	11%	89%	69%	2.07
2021	88	24	30	16	6	0	5	7	27%	34%	18%	7%	0%	6%	8%	92%	80%	2.55
Averages									20%	32%	24%	7%	0%	8%	9%	91%	76%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1358		Netwo	rk+															
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	269	116	60	27	6	0	45	15	43%	22%	10%	2%	0%	17%	6%	94%	76%	2.62
2018	304	119	86	33	5	0	37	24	39%	28%	11%	2%	0%	12%	8%	92%	78%	2.65
2019	315	123	78	33	16	0	41	24	39%	25%	10%	5%	0%	13%	8%	92%	74%	2.57
2020	459	245	99	25	15	0	46	29	53%	22%	5%	3%	0%	10%	6%	94%	80%	2.92
2021	866	313	172	95	44	0	161	81	36%	20%	11%	5%	0%	19%	9%	91%	67%	2.31
Averages									41%	22%	10%	4%	0%	15%	8%	92%	73%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1364		Prctm	Comp S	yst Ntw	k Telco	n												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1370		Cloud+	Compu	ting Ess	sentials													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	17	6	5	1	1	0	2	2	35%	29%	6%	6%	0%	12%	12%	88%	71%	2.47
2018	17	7	7	1	0	0	2	0	41%	41%	6%	0%	0%	12%	0%	100%	88%	3.00
2019	17	3	7	4	1	0	1	1	18%	41%	24%	6%	0%	6%	6%	94%	82%	2.47
2020	41	15	11	7	2	0	6	0	37%	27%	17%	5%	0%	15%	0%	100%	81%	2.66
2021	18	5	7	3	1	0	1	1	28%	39%	17%	6%	0%	6%	6%	94%	83%	2.67
Averages									33%	34%	15%	5%	0%	11%	4%	96%	81%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1371		Aruba	Switchg	Fundm	nntl Mo	blit												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1372	2	Implen	nenting	Aruba	Wireles.	S												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW1378		Wirele	ss Netw	ork Adı	min													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	10	0	4	3	2	0	0	1	0%	40%	30%	20%	0%	0%	10%	90%	70%	2.00
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									0%	40%	30%	20%	0%	0%	10%	90%	70%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2371		Wirele	ss Netw	ork Sec	urity													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2372		Wirele	ss Netw	ork Des	sign													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2373		Inform	ation St	orage I	Mgmt (l	ЕМС)												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	19	8	4	1	1	0	2	3	42%	21%	5%	5%	0%	11%	16%	84%	68%	2.47
2018	16	8	4	2	0	0	2	0	50%	25%	13%	0%	0%	13%	0%	100%	88%	3.00
2019	13	6	1	2	1	0	1	2	46%	8%	15%	8%	0%	8%	15%	85%	69%	2.46
2020	18	8	4	0	0	0	3	3	44%	22%	0%	0%	0%	17%	17%	83%	67%	2.44
2021	16	9	3	0	0	0	3	1	56%	19%	0%	0%	0%	19%	6%	94%	75%	2.81
Averages									48%	20%	6%	2%	0%	13%	11%	89%	73%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2374		Emergi	ing Wire	eless Te	chnolog	y y												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2375		VMwai	e vSph	ere Insti	Conf N	1gmt												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	12	8	3	1	0	0	0	0	67%	25%	8%	0%	0%	0%	0%	100%	100%	3.58
2018	12	9	3	0	0	0	0	0	75%	25%	0%	0%	0%	0%	0%	100%	100%	3.75
2019	11	10	0	0	0	0	1	0	91%	0%	0%	0%	0%	9%	0%	100%	91%	3.64
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%	3.64
Averages									84%	11%	2%	0%	0%	4%	0%	100%	96%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2376		Adv To	pic Con	n Sys Nv	vk Col T	ech												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	9	7	1	0	0	0	0	1	78%	11%	0%	0%	0%	0%	11%	89%	89%	3.44
2019	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									82%	9%	0%	0%	0%	0%	9%	91%	91%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2377	7	Aruba	Sclble V	VLAN D	sgn Imp	lmnt												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2378	3	Fundar	mentals	of IoT														
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2379		Implm	t Aruba	Cmps S	wtch SI	tion												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITNW2380		Coop C	Comp Sy	s Netwi	kg Tele	com												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2018	6	6	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2019	6	4	2	0	0	0	0	0	67%	33%	0%	0%	0%	0%	0%	100%	100%	3.67
2020	6	5	1	0	0	0	0	0	83%	17%	0%	0%	0%	0%	0%	100%	100%	3.83
2021	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
Averages									86%	14%	0%	0%	0%	0%	0%	100%	100%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSC1316		Linux II	nstall &	Configu	ıration													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	81	38	20	13	1	0	6	3	47%	25%	16%	1%	0%	7%	4%	96%	88%	2.95
2018	82	42	20	7	3	0	5	5	51%	24%	9%	4%	0%	6%	6%	94%	84%	2.99
2019	110	84	6	4	0	0	10	6	76%	5%	4%	0%	0%	9%	5%	95%	86%	3.29
2020	172	140	10	3	1	0	12	6	81%	6%	2%	1%	0%	7%	3%	97%	89%	3.47
2021	294	199	44	15	3	0	24	9	68%	15%	5%	1%	0%	8%	3%	97%	88%	3.27
Averages									68%	14%	6%	1%	0%	8%	4%	96%	87%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSC1342		Shell Pi	rogram	ming - S	Scripting	3												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	31	20	4	1	1	0	3	2	65%	13%	3%	3%	0%	10%	6%	94%	81%	3.06
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									65%	13%	3%	3%	0%	10%	6%	94%	81%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1301		Web D	esign To	ools - G	raphics													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	80	36	11	6	3	0	15	9	45%	14%	8%	4%	0%	19%	11%	89%	66%	2.40
2018	78	29	12	2	3	0	19	13	37%	15%	3%	4%	0%	24%	17%	83%	55%	2.04
2019	85	38	14	9	4	0	12	8	45%	16%	11%	5%	0%	14%	9%	91%	72%	2.54
2020	98	55	11	3	3	0	10	16	56%	11%	3%	3%	0%	10%	16%	84%	70%	2.67
2021	98	47	20	12	0	0	12	7	48%	20%	12%	0%	0%	12%	7%	93%	81%	2.78
Averages									47%	15%	7%	3%	0%	15%	12%	88%	69%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1306		PHP Pr	ogramr	ning														
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	12	2	2	3	0	0	2	3	17%	17%	25%	0%	0%	17%	25%	75%	58%	1.67
2019	20	9	6	2	0	0	1	2	45%	30%	10%	0%	0%	5%	10%	90%	85%	2.90
2020	17	5	3	0	0	0	2	7	29%	18%	0%	0%	0%	12%	41%	59%	47%	1.71
2021	23	15	3	1	0	0	1	3	65%	13%	4%	0%	0%	4%	13%	87%	83%	3.09
Averages									43%	19%	8%	0%	0%	8%	21%	79%	71%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1311		Beginn	ing We	b Progr	amming	9												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	195	74	35	16	7	0	41	22	38%	18%	8%	4%	0%	21%	11%	89%	64%	2.26
2018	175	65	18	17	7	0	41	27	37%	10%	10%	4%	0%	23%	15%	85%	57%	2.03
2019	217	72	45	15	5	0	50	30	33%	21%	7%	2%	0%	23%	14%	86%	61%	2.11
2020	287	105	47	26	7	0	61	41	37%	16%	9%	2%	0%	21%	14%	86%	62%	2.16
2021	246	99	45	22	6	0	39	35	40%	18%	9%	2%	0%	16%	14%	86%	68%	2.36
Averages									37%	17%	9%	3%	0%	21%	14%	86%	63%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1330		Introdu	ıction to	C# Pro	gramn	ning												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	24	11	4	2	0	0	4	3	46%	17%	8%	0%	0%	17%	13%	88%	71%	2.50
2018	34	15	4	3	1	0	4	7	44%	12%	9%	3%	0%	12%	21%	79%	65%	2.32
2019	38	18	3	2	1	0	8	6	47%	8%	5%	3%	0%	21%	16%	84%	61%	2.26
2020	62	21	9	9	2	0	5	16	34%	15%	15%	3%	0%	8%	26%	74%	63%	2.11
2021	65	27	17	8	2	0	8	3	42%	26%	12%	3%	0%	12%	5%	95%	80%	2.72
Averages									41%	17%	11%	3%	0%	13%	16%	84%	69%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1332		Intro V	isual Ba	isic.NET	Prog													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	39	15	3	3	3	0	9	6	38%	8%	8%	8%	0%	23%	15%	85%	54%	2.00
2018	19	10	1	0	0	0	6	2	53%	5%	0%	0%	0%	32%	11%	89%	58%	2.26
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									43%	7%	5%	5%	0%	26%	14%	86%	55%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1333		Mobile	Applica	ation De	evelopn	nent												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	11	6	0	1	0	0	1	3	55%	0%	9%	0%	0%	9%	27%	73%	64%	2.36
2021	22	14	3	1	0	0	1	3	64%	14%	5%	0%	0%	5%	14%	86%	82%	3.05
Averages									61%	9%	6%	0%	0%	6%	18%	82%	76%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1359		Intro S	cript Lai	nguage	s Pythol	n												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	45	27	3	2	1	0	6	6	60%	7%	4%	2%	0%	13%	13%	87%	71%	2.71
2020	154	69	20	20	11	0	21	13	45%	13%	13%	7%	0%	14%	8%	92%	71%	2.51
2021	535	240	102	54	32	0	65	42	45%	19%	10%	6%	0%	12%	8%	92%	74%	2.63
Averages									46%	17%	10%	6%	0%	13%	8%	92%	73%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1373		Androi	id Mobil	e Progr	ammin	g I												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	14	6	5	0	0	0	1	2	43%	36%	0%	0%	0%	7%	14%	86%	79%	2.79
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									43%	36%	0%	0%	0%	7%	14%	86%	79%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE1380		Со-ор	Ed-Com	p Prog-	Prograi	n, Ge												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



	ST Con	nputer S	Systems	Analys	is												
			Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Enrollment	Enrollment A	Enrollment A B	Gra   Enrollment   A   B   C	Grade Assign		Enrollment         A         B         C         D         P         F           -         -         -         -         -         -         -           -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -	Enrollment         A         B         C         D         P         F         W           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -	Enrollment         A         B         C         D         P         F         W         A           -	Grade Assigned           Enrollment         A         B         C         D         P         F         W         A         B           -	Grade Assigned         Gr           Enrollment         A         B         C         D         P         F         W         A         B         C           -	Enrollment         A         B         C         D         P         F         W         A         B         C         D           -	Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P           - </td <td>Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F           -<!--</td--><td>Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W           -<!--</td--><td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate           -         &lt;</td><td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate*           -</td></td></td>	Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F           - </td <td>Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W           -<!--</td--><td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate           -         &lt;</td><td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate*           -</td></td>	Grade Assigned         Grade Distribution           Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W           - </td <td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate           -         &lt;</td> <td>Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate*           -</td>	Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate           -         <	Enrollment         A         B         C         D         P         F         W         A         B         C         D         P         F         W         Rate*           -

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2302		Interm	ediate V	Neb Pro	ogramn	ning												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	44	18	8	5	2	0	4	7	41%	18%	11%	5%	0%	9%	16%	84%	71%	2.45
2018	32	13	10	3	1	0	2	3	41%	31%	9%	3%	0%	6%	9%	91%	81%	2.78
2019	38	16	7	4	0	0	5	6	42%	18%	11%	0%	0%	13%	16%	84%	71%	2.45
2020	54	31	5	8	0	0	4	6	57%	9%	15%	0%	0%	7%	11%	89%	82%	2.87
2021	79	50	14	6	2	0	4	3	63%	18%	8%	3%	0%	5%	4%	96%	89%	3.24
Averages									52%	18%	11%	2%	0%	8%	10%	90%	80%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2309		Databo	ase Prog	grammi	ng - SQI													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	56	32	10	4	1	0	6	3	57%	18%	7%	2%	0%	11%	5%	95%	82%	2.98
2018	121	44	18	14	0	0	28	17	36%	15%	12%	0%	0%	23%	14%	86%	63%	2.13
2019	118	45	17	12	0	0	19	25	38%	14%	10%	0%	0%	16%	21%	79%	63%	2.16
2020	135	58	22	5	5	0	15	30	43%	16%	4%	4%	0%	11%	22%	78%	63%	2.32
2021	128	63	12	5	6	0	17	25	49%	9%	4%	5%	0%	13%	20%	80%	63%	2.38
Averages									43%	14%	7%	2%	0%	15%	18%	82%	65%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2310		iOS Ap	plicatio	n Progr	ammin	9												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	15	5	2	1	1	0	4	2	33%	13%	7%	7%	0%	27%	13%	87%	53%	1.93
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	9	7	0	0	0	0	1	1	78%	0%	0%	0%	0%	11%	11%	89%	78%	3.11
Averages									50%	8%	4%	4%	0%	21%	13%	88%	63%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2313		Web A	uthorin	g														
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	13	11	0	0	0	0	2	0	85%	0%	0%	0%	0%	15%	0%	100%	85%	3.38
2019	22	16	1	0	0	0	3	2	73%	5%	0%	0%	0%	14%	9%	91%	77%	3.05
2020	18	16	0	2	0	0	0	0	89%	0%	11%	0%	0%	0%	0%	100%	100%	3.78
2021	13	11	1	1	0	0	0	0	85%	8%	8%	0%	0%	0%	0%	100%	100%	3.77
Averages									82%	3%	5%	0%	0%	8%	3%	97%	89%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2343		Advand	ed Mol	oile Prog	gramm	ing												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2347		Advand	ced Dat	abase F	rogram	nming												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	13	8	2	2	0	0	0	1	62%	15%	15%	0%	0%	0%	8%	92%	92%	3.23
2020	14	8	3	0	0	0	2	1	57%	21%	0%	0%	0%	14%	7%	93%	79%	2.93
2021	18	15	0	1	0	0	1	1	83%	0%	6%	0%	0%	6%	6%	94%	89%	3.44
Averages									69%	11%	7%	0%	0%	7%	7%	93%	87%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2353		Advand	ced C# F	Program	nming													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	9	5	3	0	0	0	1	0	56%	33%	0%	0%	0%	11%	0%	100%	89%	3.22
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	4	2	1	0	0	0	0	1	50%	25%	0%	0%	0%	0%	25%	75%	75%	2.75
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	14	10	2	0	0	0	1	1	71%	14%	0%	0%	0%	7%	7%	93%	86%	3.29
Averages									63%	22%	0%	0%	0%	7%	7%	93%	85%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2354		Advan	ced Ora	cle PL-S	QL													
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	10	5	4	1	0	0	0	0	50%	40%	10%	0%	0%	0%	0%	100%	100%	3.40
2021	4	3	0	0	0	0	0	1	75%	0%	0%	0%	0%	0%	25%	75%	75%	3.00
Averages									57%	29%	7%	0%	0%	0%	7%	93%	93%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2370		Descri	otive An	alytics														
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	5	4	0	0	0	0	1	0	80%	0%	0%	0%	0%	20%	0%	100%	80%	3.20
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Averages									80%	0%	0%	0%	0%	20%	0%	100%	80%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2374		Web a	nd Mob	ile Appl	ication	Dev												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	6	5	0	0	0	0	1	0	83%	0%	0%	0%	0%	17%	0%	100%	83%	3.33
2020	14	11	1	0	0	0	0	2	79%	7%	0%	0%	0%	0%	14%	86%	86%	3.36
2021	24	15	4	1	0	0	2	2	63%	17%	4%	0%	0%	8%	8%	92%	83%	3.08
Averages									70%	11%	2%	0%	0%	7%	9%	91%	84%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSE2380		Со-ор	Ed-Com	p Prog-	Prograi	n, Ge												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY1300		Fundm	ls Info S	Secrty (S	ecrty +,	)												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	78	67	8	0	1	0	1	1	86%	10%	0%	1%	0%	1%	1%	99%	96%	3.76
2018	106	76	15	7	2	0	5	1	72%	14%	7%	2%	0%	5%	1%	99%	93%	3.44
2019	101	77	16	1	3	0	2	2	76%	16%	1%	3%	0%	2%	2%	98%	93%	3.57
2020	166	102	34	7	8	0	10	5	61%	20%	4%	5%	0%	6%	3%	97%	86%	3.20
2021	319	162	73	28	8	0	35	13	51%	23%	9%	3%	0%	11%	4%	96%	82%	2.92
Averages									63%	19%	6%	3%	0%	7%	3%	97%	87%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2300		Operat	ting Syst	tem Sec	urity													
				Gra	de Assig	ned					Gr	ade Distributi	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	80	69	7	4	0	0	0	0	86%	9%	5%	0%	0%	0%	0%	100%	100%	3.81
2018	75	59	10	1	2	0	2	1	79%	13%	1%	3%	0%	3%	1%	99%	93%	3.60
2019	85	64	12	6	1	0	1	1	75%	14%	7%	1%	0%	1%	1%	99%	97%	3.59
2020	90	44	31	8	1	0	3	3	49%	34%	9%	1%	0%	3%	3%	97%	92%	3.18
2021	295	130	104	37	5	0	13	6	44%	35%	13%	2%	0%	4%	2%	98%	92%	3.09
Averages									59%	26%	9%	1%	0%	3%	2%	98%	94%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2301		Firewa	lls and I	Vetwori	k Securi	ty												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	34	22	8	0	1	0	2	1	65%	24%	0%	3%	0%	6%	3%	97%	88%	3.32
2018	39	29	5	1	1	0	1	2	74%	13%	3%	3%	0%	3%	5%	95%	90%	3.44
2019	37	25	7	4	0	0	0	1	68%	19%	11%	0%	0%	0%	3%	97%	97%	3.49
2020	56	40	4	3	3	0	4	2	71%	7%	5%	5%	0%	7%	4%	96%	84%	3.23
2021	152	114	13	9	4	0	6	6	75%	9%	6%	3%	0%	4%	4%	96%	90%	3.40
Averages									72%	12%	5%	3%	0%	4%	4%	96%	89%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2341

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

**Grade Assigned Grade Distribution** Completion Success Course GPA\*\* F Rate\* Year Enrollment Α В С F W Α В D Ρ W Rate 2017 25 9 5 2 3 0 4 2 36% 20% 8% 0% 16% 8% 92% 64% 12% 2.32 2018 50 30 7 2 1 0 5 5 4% 60% 14% 2% 0% 10% 10% 90% 78% 2.92 2 2019 36 19 7 3 1 0 4 53% 19% 8% 3% 0% 6% 11% 89% 81% 2.89 2 2020 69 49 13 1 0 3 71% 19% 1% 1% 0% 3% 4% 96% 91% 3.45 2021 96 74 12 3 0 0 1 6 77% 13% 3% 0% 0% 1% 6% 94% 93% 3.52 66% 16% 4% 2% 0% 5% 7% 93% 86% Averages.

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.

Security Management Practices

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2342		Inciden	t Respo	nse and	d Handl	ing												
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	40	29	4	4	2	0	1	0	73%	10%	10%	5%	0%	3%	0%	100%	93%	3.45
2018	48	39	6	2	0	0	1	0	81%	13%	4%	0%	0%	2%	0%	100%	98%	3.71
2019	49	30	11	5	0	0	3	0	61%	22%	10%	0%	0%	6%	0%	100%	94%	3.33
2020	67	51	9	5	0	0	1	1	76%	13%	7%	0%	0%	1%	1%	99%	97%	3.60
2021	131	113	6	4	2	0	6	0	86%	5%	3%	2%	0%	5%	0%	100%	94%	3.66
Averages									78%	11%	6%	1%	0%	4%	0%	100%	95%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2343		Compu	iter Syst	tem For	ensics													
				Gra	de Assig	ned					Gra	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	33	29	1	1	0	0	2	0	88%	3%	3%	0%	0%	6%	0%	100%	94%	3.67
2018	42	37	2	2	0	0	0	1	88%	5%	5%	0%	0%	0%	2%	98%	98%	3.76
2019	26	24	1	0	1	0	0	0	92%	4%	0%	4%	0%	0%	0%	100%	96%	3.85
2020	36	29	3	1	0	0	1	2	81%	8%	3%	0%	0%	3%	6%	94%	92%	3.53
2021	99	63	20	13	0	0	0	3	64%	20%	13%	0%	0%	0%	3%	97%	97%	3.41
Averages									77%	11%	7%	0%	0%	1%	3%	97%	96%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2572		Cer Inf	Sy Sc Pi	r (CISSP <sub>.</sub>	) Cm Bc	1												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	10	9	0	0	1	0	0	0	90%	0%	0%	10%	0%	0%	0%	100%	90%	3.70
2018	14	9	4	1	0	0	0	0	64%	29%	7%	0%	0%	0%	0%	100%	100%	3.57
2019	14	3	6	1	0	0	3	1	21%	43%	7%	0%	0%	21%	7%	93%	71%	2.29
2020	13	9	3	0	0	0	0	1	69%	23%	0%	0%	0%	0%	8%	92%	92%	3.46
2021	10	1	3	3	2	0	1	0	10%	30%	30%	20%	0%	10%	0%	100%	70%	2.10
Averages									51%	26%	8%	5%	0%	7%	3%	97%	85%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.



ITSY2575		Certifd	Info Se	crty Mg	ır (CISIV	1)												
				Gra	de Assig	ned					Gr	ade Distribut	ion			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate*	GPA**
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	13	10	3	0	0	0	0	0	77%	23%	0%	0%	0%	0%	0%	100%	100%	3.77
Averages									77%	23%	0%	0%	0%	0%	0%	100%	100%	-

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.