

	FYE	Credits	Per Credit	Total Tuition
Total at flat Rate	1607.00	48210.00	\$ 200.19	\$ 9,651,210.00
On campus	923.22	27696.65	\$ 187.53	\$ 5,193,951.84
Online	683.78	20513.36	\$ 211.55	\$ 4,339,600.25
Other (differentials/Write-offs)			\$ 2.44	\$ 117,657.91
				\$ 9,651,210.00

	Current	Increase	FY26	Weight
Standard Tuition	187.53	0%	187.53	0.5745
Online Tuition	211.55	0%	211.55	0.4255

Programs that other schools have differentials on but Northland Doesn't																		
Program Name	FYE	Credits	NCTC	Alexandria	MN West	MSC Southeast	Hennepin	Riverland	SCTCC	Pine tech	MN North	Mstate	Central Lakes	Lake Superior	Other Schools Average	Difference	Additional Revenue	
Welding	28.66	859.8	0		\$82.11					\$22.56	\$1.47		\$31.88		\$34.51	\$34.51	\$	29,667.40
Law Enforcement	18.33	549.9	0		\$49.50								\$6.86		\$27.94	\$27.94	\$	15,366.04
Law Enforcement Skills	5.2	156	0	56.64											\$56.64	\$56.64	\$	8,835.84
Cisco Network Associate	5.33	159.9						\$16.10							\$16.10	\$16.10	\$	2,574.39
Cyber Security	32.73	981.9								\$31.06					\$31.06	\$31.06	\$	30,497.81
Computer and Networking			0							\$31.06				\$13.24	\$22.15	\$22.15	\$	-
Auto Body	12.53	375.9				\$23.65	\$5.57							\$24.66	\$17.96	\$17.96	\$	6,751.16
Automotive Tech	7.73	231.9	0			\$23.65	-\$0.80			\$21.56	\$30.47		\$15.33	\$24.66	\$19.15	\$19.15	\$	4,439.73

Pine Techs is called "Networking Administration" Lake Superior is "Computer Information Systems"

Programs that Northland Currently has a differential on and could increase																		
Program Name	FYE	Credits	NCTC	MN West	Rochester	Lake Superior	Riverland	SCTCC	Pine tech	MN North	Mstate	Central Lakes	Minneapolis	Other Schools Average	Difference	Additional Revenue		
Aviation	45.06	1351.8	37.6				\$27.74							\$50.33	\$12.77	\$	17,262.49	
Architectural Technology & Design	9.87	296.1	38.6			\$12.96								\$12.96	-\$25.67	\$	(7,600.89)	
EMT Basic/Paramedicine	12.028	360.84	38.6					\$18.78	\$27.51	\$4.47				\$16.92	-\$21.71	\$	(7,833.84)	
Registered Nurse	47.73	1431.9	38.6	\$60.72			\$48.05	\$48.96	\$59.56	\$32.47	\$37.07	\$38.97		\$46.54	\$7.91	\$	11,330.42	
UAS	2.6	78	153											#DIV/0!		#DIV/0!		

Consider lowering to match aviation

\$ 98,132.37
 \$ 28,592.91
 \$ 126,725.28

Course Diff	Program Differential	CIP
	None	13
	None	16
	None	23
	None	24
	None	26
	None	27
	None	31
	None	32
	Nursing Assistant	34
	None	35
	None	38
	None	42
	None	54
	None	100
	Farm Business management	101
	None	109
	None	1106
	None	1109
	None	1503
	None	1506
	Architectural Technology & Design	1513
	None	4001
	None	4005
	None	4008
	None	4301
	Fire Technology	4302
	None	4502
	None	4506
	None	4510
	none	4511
	None	4602
	None	4603
	None	4605
	None	4702
	None	4706
	None	5005
	None	5007
	None	5009
	None	5107
	Phlebotomy	5110
	Dietetic Technician	5131
	None	5202

	None	5203
	None	5204
	None	5218
CRJU 2209 + 2019		430107
	Aviation	470607
	UAS	470609
	None	480508
	Occupational Therapy Assistant	510803
	Pharmacy Technology	510805
	Physical Therapist Assistant	510806
	EMT Basic	510904
	Respiratory Therapist	510908
SURT	Surgical Technology	510909
	Radiologic Technology	510911
	Registered Nurse	513801
	Practical Nursing	513901

CIP Description	Standard Tuition	Online Tuition
Education	\$ 50,258.04	\$ 125,660.70
Foreign Languages And Literatures	\$ 6,751.08	\$ 9,308.20
English Language And Literature	\$ 204,220.20	\$ 482,968.70
Liberal Arts		\$ 44,425.40
Biological And Biomedical Sciences	\$ 216,409.60	\$ 557,434.30
Mathematics And Statistics	\$ 129,208.20	\$ 175,163.40
Parks, Recreation, Leisure & Fitness	\$ 36,193.29	\$ 45,694.80
Basic Skills	\$ 7,876.26	\$ 26,443.75
Health-Related Knowledge/Skills	\$ 31,129.98	\$ 150,412.10
Interpersonal/Social Skills	\$ 38,818.71	\$ 44,425.50
Philosophy And Religious Studies	\$ 56,259.00	\$ 217,050.30
Psychology	\$ 46,694.97	\$ 244,974.90
History	\$ 37,130.94	\$ 107,890.50
Agriculture, General	\$ 36,568.35	
Agricultural Business And Management	\$ 73,699.29	
Animal Sciences	\$ 24,566.43	
Data Entry/Microcomputer Application	\$ 27,004.32	\$ 79,331.25
Computer Systems Networking & Telecomm	\$ 102,578.90	\$ 1,269.30
Electrical Engineering Technologies	\$ 10,126.62	
Industrial Production Technologies	\$ 11,251.80	
Drafting/Design Engineering Techn		
Physical Sciences		\$ 70,234.60
Chemistry	\$ 39,006.24	\$ 116,775.60
Physics		\$ 13,539.20
Criminal Justice And Corrections		
Fire Protection		
Anthropology	\$ 14,064.75	\$ 53,945.25
Economics	\$ 80,450.37	\$ 102,178.70
Political Science And Government	\$ 5,063.31	\$ 24,751.35
Sociology	\$ 68,073.39	\$ 118,044.90
Carpenters		
Electrical & Power Transmission Install	\$ 205,157.80	
Plumbing & Related Water Supply Serv Heating, Air Cond, Refrig Maint Tech		
Vehicle Maintenance & Repair Tech	\$ 114,018.20	
Drama/Theatre Arts and Stagecraft	\$ 2,250.36	
Fine and Studio Art	\$ 38,256.12	\$ 45,060.15
Music	\$ 14,632.28	\$ 64,099.65
Health And Medical Administrative Srv		\$ 106,832.80
Clinical/Medical Lab Science		
Dietetics & Clinical Nutrition Serv		
Business Admin, Mgmt & Oper	\$ 57,946.77	\$ 171,990.20

Accounting & Related Services	\$	64,322.79	\$	171,567.10
Business Oper Support & Asst Serv	\$	45,569.79	\$	54,579.90
Gen Sales, Merch & Related Mkt Oper				
Law Enforcement Skills Program ONLY	\$	85,138.62	\$	3,173.25
Airframe Mechanic/Aircraft Maint Tech				
Avionics Maintenance Technology				
Welding Technology/Welder				
Occupational Therapist Assistant				
Pharmacy Technician/Assistant				
Physical Therapist Assistant				
Emerg Med Technology/Tech (Paramedic)				
Respiratory Care Therapy/Therapist				
Surgical Technology/Technologist				
Radiologic Tech/Science-Radiographer				
Registered Nursing/Registered Nurse				
Licensed Practical/Voc Nurse Training				

Differential Tuition	FY24 Gross Expens	Total FYE	Diff FYE	Standard FYE	Cost be FYE
	160,214	20.07			7,981.59
	7,450	3.87			1,926.95
	538,539	116.88			4,607.62
	22,916	7.00			3,273.73
	623,652	137.37			4,539.94
	483,645	53.95			8,964.85
	75,403	12.24			6,162.89
	37,904	5.09			7,451.11
\$ 28,496.16	232,763	36.08	4.10	31.98	6,451.66
	45,084	13.90			3,243.47
	143,397	43.07			3,329.40
	177,117	42.79			4,139.22
	76,456	16.33			4,681.92
	61,652	7.60			8,113.20
\$ 609,799.52	808,577	112.44	99.65	12.79	7,191.19
	115,462	3.70			31,222.91
	49,473	14.00			3,533.77
	223,428	18.73			11,926.97
	13,697	1.70			8,057.18
	95,025	3.13			30,330.27
\$ 66,943.36	215,286	9.86	9.86		21,829.84
	43,727	11.07			3,951.51
	164,260	20.88			7,867.60
	18,637	2.13			8,741.46
	144,747	11.90	11.90		12,163.64
\$ 28,043.84	109,908	4.13	4.13		26,612.15
	47,637	10.90			4,370.41
	120,332	25.01			4,811.36
	35,386	5.90			5,997.55
	100,839	29.51			3,417.12
	165,026	10.72			15,396.45
	213,346	35.83			5,954.55
	100,131	4.17			24,027.90
	162,079	7.94			20,412.34
	411,136	20.26			20,290.98
	11,064	0.40			27,661.23
	80,978	11.81			6,856.71
	95,517	14.14			6,757.49
	99,771	16.83			5,927.11
\$ 12,212.64	14,510	1.80	1.80		8,061.16
\$ 47,041.28	98,023	7.10	7.10		13,811.89
	189,673	29.19			6,498.76

		172,368	25.64			6,721.56
		108,301	12.70			8,527.67
		164,840	29.21			5,643.26
\$	49,909.08	133,256	12.33	5.20	7.13	10,805.71
		393,519	42.09			9,349.02
		51,847	2.97	2.67	0.30	17,480.41
		312,549	28.66			10,905.40
		192,173	19.23	19.23	-	9,993.41
		51,978	1.20	1.20	-	43,315.38
		229,308	20.83	20.83	-	11,008.53
		215,761	12.03	12.03	(0.00)	17,938.21
		271,635	21.22	21.22	0.00	12,798.50
		247,939	8.60	8.60	(0.00)	28,836.85
		232,509	30.13	30.13	(0.00)	7,717.12
		691,888	47.73		47.73	14,495.87
		818,350	90.96		90.96	8,997.11

1,366.93

System Average	90% of Average	110% of Average	Difference from Top of Band
\$ 7,523.41	\$ 6,771.07	\$ 8,275.75	294.16
\$ 6,585.44	\$ 5,926.90	\$ 7,243.98	5,317.03
\$ 5,353.69	\$ 4,818.32	\$ 5,889.06	1,281.44
\$ 4,712.31	\$ 4,241.08	\$ 5,183.54	1,909.81
\$ 5,696.03	\$ 5,126.42	\$ 6,265.63	1,725.69
\$ 5,292.69	\$ 4,763.42	\$ 5,821.95	(3,142.90)
\$ 5,232.75	\$ 4,709.47	\$ 5,756.02	(406.87)
\$ 6,981.61	\$ 6,283.45	\$ 7,679.77	228.66
\$ 4,324.88	\$ 3,892.39	\$ 4,757.36	(1,694.29)
\$ 3,120.13	\$ 2,808.12	\$ 3,432.15	188.68
\$ 4,371.62	\$ 3,934.45	\$ 4,808.78	1,479.38
\$ 3,857.15	\$ 3,471.44	\$ 4,242.87	103.65
\$ 4,383.53	\$ 3,945.17	\$ 4,821.88	139.95
\$ 11,685.97	\$ 10,517.37	\$ 12,854.56	4,741.36
\$ 9,245.68	\$ 8,321.12	\$ 10,170.25	2,979.06
\$ 21,487.62	\$ 19,338.86	\$ 23,636.38	(7,586.53)
\$ 4,921.76	\$ 4,429.58	\$ 5,413.93	1,880.16
\$ 7,601.69	\$ 6,841.52	\$ 8,361.86	(3,565.11)
\$ 8,420.69	\$ 7,578.62	\$ 9,262.76	1,205.58
\$ 11,212.54	\$ 10,091.29	\$ 12,333.79	(17,996.48)
\$ 7,558.63	\$ 6,802.76	\$ 8,314.49	(13,515.36)
\$ 4,110.48	\$ 3,699.43	\$ 4,521.52	570.01
\$ 6,056.36	\$ 5,450.72	\$ 6,662.00	(1,205.60)
\$ 6,613.22	\$ 5,951.90	\$ 7,274.55	(1,466.91)
\$ 6,100.37	\$ 5,490.34	\$ 6,710.41	(5,453.23)
\$ 9,999.31	\$ 8,999.38	\$ 10,999.24	(15,612.91)
\$ 4,499.35	\$ 4,049.41	\$ 4,949.28	578.87
\$ 4,208.09	\$ 3,787.28	\$ 4,628.90	(182.46)
\$ 4,989.87	\$ 4,490.88	\$ 5,488.85	(508.70)
\$ 4,110.76	\$ 3,699.69	\$ 4,521.84	1,104.72
\$ 7,772.73	\$ 6,995.46	\$ 8,550.01	(6,846.44)
\$ 6,296.37	\$ 5,666.74	\$ 6,926.01	971.46
\$ 6,357.77	\$ 5,721.99	\$ 6,993.55	(17,034.36)
\$ 6,928.72	\$ 6,235.85	\$ 7,621.59	(12,790.75)
\$ 8,420.63	\$ 7,578.57	\$ 9,262.69	(11,028.29)
\$ 9,748.56	\$ 8,773.70	\$ 10,723.42	(16,937.81)
\$ 7,283.20	\$ 6,554.88	\$ 8,011.52	1,154.81
\$ 8,617.92	\$ 7,756.12	\$ 9,479.71	2,722.22
\$ 6,024.40	\$ 5,421.96	\$ 6,626.83	699.72
\$ 11,094.25	\$ 9,984.83	\$ 12,203.68	4,142.52
\$ 13,811.89	\$ 12,430.70	\$ 15,193.08	1,381.19
\$ 4,932.79	\$ 4,439.51	\$ 5,426.07	(1,072.69)

\$	5,787.22	\$	5,208.50	\$	6,365.94	(355.62)
\$	6,244.49	\$	5,620.04	\$	6,868.94	(1,658.73)
\$	6,033.91	\$	5,430.52	\$	6,637.31	994.04
\$	8,484.04	\$	7,635.64	\$	9,332.45	(1,473.27)
\$	7,056.95	\$	6,351.25	\$	7,762.64	(1,586.38)
\$	17,480.41	\$	15,732.37	\$	19,228.45	1,748.04
\$	8,676.76	\$	7,809.08	\$	9,544.43	(1,360.97)
\$	12,822.92	\$	11,540.63	\$	14,105.21	4,111.81
\$	18,208.41	\$	16,387.57	\$	20,029.25	(23,286.12)
\$	13,087.53	\$	11,778.78	\$	14,396.29	3,387.76
\$	9,044.01	\$	8,139.61	\$	9,948.41	(7,989.80)
\$	13,582.70	\$	12,224.43	\$	14,940.97	2,142.46
\$	11,580.78	\$	10,422.70	\$	12,738.85	(16,097.99)
\$	7,249.16	\$	6,524.24	\$	7,974.07	256.95
\$	13,861.09	\$	12,474.98	\$	15,247.20	751.34
\$	10,969.27	\$	9,872.34	\$	12,066.20	3,069.09

Alloc CIP	Alloc CIP Name	SUBJ	ABBR_TITLE	SumOfUG FYE
09	Communication,	COMM	Interpersonl Comm	0.18
09	Communication,	SPCH	Interpersonal Communicati	10.12
09	Communication,	SPCH	Intro to Public Speaking	26.45
13	Education	CDEV	Behavior Guidance	1.4
13	Education	CDEV	Child Growth/Develop	1.7
13	Education	CDEV	Creative Activities-Env	1.2
13	Education	CDEV	Family/School Relations	2.5
13	Education	CDEV	Hlth Wellness Nutrition	2.1
13	Education	CDEV	Infant-Toddler Program	2
13	Education	CDEV	Internship	1.3
13	Education	CDEV	Intro Early Education	1.7
13	Education	CDEV	Intro Language/Literacy	2
13	Education	CDEV	Intro Special Education	1.5
13	Education	CDEV	Observation/Assessment	1.5
13	Education	CDEV	Observation-Assessment	0.1
13	Education	CDEV	Paraprofessional Role	1.073
16	Foreign Languages And	SPAN	Beginning Spanish I	1.466
23	English Language And	ENGL	Applied Communications	1.2
23	English Language And	ENGL	Composition I	39.82
23	English Language And	ENGL	Composition II	19.8
23	English Language And	ENGL	Creative Writing	1.3
23	English Language And	ENGL	Intro to Literature	8.2
23	English Language And	ENGL	Reading and Writing	4.2
23	English Language And	ENGL	Technical Writing	1.51
23	English Language And	ENGL	Women's Literature	0.6
23	English Language And	ENGL	World Literature	3.5
24	Liberal Arts	HUMN	Intro to Humanities	7
26	Biological And	BIOL	Advanced Physiology	1.746
26	Biological And	BIOL	Anatomy & Phys I	34.932
26	Biological And	BIOL	Anatomy & Phys II	21.332
26	Biological And	BIOL	Anatomy and Phys I	16.798
26	Biological And	BIOL	Anatomy and Phys II	22.666
26	Biological And	BIOL	Biological Prin I	2
26	Biological And	BIOL	Biological Prin II	3.733
26	Biological And	BIOL	Concepts of Biology	4.933
26	Biological And	BIOL	General Biology I	0.6
26	Biological And	BIOL	Microbiology	18.89
26	Biological And	BIOL	Nutrition	9.74
27	Mathematics And	BUSN	Business Statistics	0.932
27	Mathematics And	MATH	Calculus II	0.266
27	Mathematics And	MATH	Calculus III	0.266
27	Mathematics And	MATH	College Algebra	24.29
27	Mathematics And	MATH	College Algebra Support	2.132
27	Mathematics And	MATH	Contemporary Math	3.3
27	Mathematics And	MATH	Intermediate Algebra	1.22
27	Mathematics And	MATH	Introductory Algebra	4.78
27	Mathematics And	MATH	Math Applic Nurse Support	0.066
27	Mathematics And	MATH	Math Applications Nurses	11.132
27	Mathematics And	MATH	Math Foundations	0.5
27	Mathematics And	MATH	Pre-Calculus	0.833
27	Mathematics And	MATH	Pre-College Algebra	2.532
27	Mathematics And	MATH	Technical Mathematics	1.7

31	Parks, Recreation,	HPER	Clay Target	0.033
31	Parks, Recreation,	HPER	Concepts of Phys Fitness	1.1
31	Parks, Recreation,	HPER	First Aid - CPR	0.733
31	Parks, Recreation,	HPER	First Aid/CPR	1.466
31	Parks, Recreation,	HPER	First Responder	1.9
31	Parks, Recreation,	HPER	Health & Wellness	1.8
31	Parks, Recreation,	HPER	Health and Wellness	1.1
31	Parks, Recreation,	HPER	Intro Exercise Science	0.666
31	Parks, Recreation,	HPER	Personal-Community Hlth	1
31	Parks, Recreation,	HPER	Psychology of Sports	0.733
31	Parks, Recreation,	HPER	Strength Conditioning	0.673
31	Parks, Recreation,	HPER	Varsity Baseball	0.4
31	Parks, Recreation,	HPER	Varsity Baseball II	0.1
31	Parks, Recreation,	HPER	Varsity Basketball	0.233
31	Parks, Recreation,	HPER	Varsity Softball	0.1
31	Parks, Recreation,	HPER	Varsity Softball II	0.033
31	Parks, Recreation,	HPER	Varsity Volleyball	0.033
31	Parks, Recreation,	HPER	Varsity Volleyball II	0.066
31	Parks, Recreation,	HPER	Varsity Wrestling	0.066
32	Basic Skills	CRLT	Job Seeking/Keeping	1.299
32	Basic Skills	CRLT	Job Seeking-Keeping	2.922
34	Health-Related	HLTH	Cultural Diversity	1.233
34	Health-Related	HLTH	Intro Health Professions	3.6
34	Health-Related	HLTH	Medical Terminology	20.399
34	Health-Related	HLTH	Nursing Assistant	4.1
34	Health-Related	HLTH	Pathophysiology	3.54
34	Health-Related	HLTH	Pharmacology	3.206
35	Interpersonal/Social	SSCI	Human Relations	13.9
37	Personal	FYEC	Pathways to Success	0.866
38	Philosophy And	PHIL	Intro to Ethics	27.2
38	Philosophy And	PHIL	Morals and Medicine	15.87
42	Psychology	PSYC	Abnormal Psychology	7.87
42	Psychology	PSYC	Developmental Psychology	13.79
42	Psychology	PSYC	Intro to Psychology	21.13
54	History	HIST	American Minorities	1.9
54	History	HIST	US History Post-1865	2.8
54	History	HIST	US History Pre-1865	2.7
54	History	HIST	World History Post-1500	2.9
54	History	HIST	World History Pre-1500	3.1
54	History	HIST	World Wars 1914-1945	2.93
0100	Agriculture, General	AGRG	Agribusiness & Records	1.7
0100	Agriculture, General	AGRG	Food Products	0.3
0100	Agriculture, General	AGRG	Intro to Agriculture	3
0100	Agriculture, General	AGRG	Intro to Animal Science	0.4
0100	Agriculture, General	AGRG	Plant Science	0.533
0100	Agriculture, General	ANSC	Companion Animals	1
0100	Agriculture, General	ANSC	Livestock Reproduction	0.666
0101	Agricultural Business	FBMT	Ag Comm Mktg	0.2
0101	Agricultural Business	FBMT	App of Prod Ent	0.533
0101	Agricultural Business	FBMT	Apps Business Plans	0.1
0101	Agricultural Business	FBMT	Apps Risk Mngmnt	0.1
0101	Agricultural Business	FBMT	Apps Strategic Planning	0.1
0101	Agricultural Business	FBMT	Context of FBM	1.333

0101	Agricultural Business	FBMT	Current Issues in FBMT	29.266
0101	Agricultural Business	FBMT	D.S. - Comm Mktg	0.066
0101	Agricultural Business	FBMT	DS-Advanced Communication	0.066
0101	Agricultural Business	FBMT	DS-Commod Mktg	1.133
0101	Agricultural Business	FBMT	DS-Current Issues in FBMT	27.3
0101	Agricultural Business	FBMT	DS-Family Transition	0.066
0101	Agricultural Business	FBMT	DS-Personnel Management	0.066
0101	Agricultural Business	FBMT	DS-Technology Issues	0.066
0101	Agricultural Business	FBMT	Farm Comm Mktg	0.866
0101	Agricultural Business	FBMT	FOUND OF FBMT	2.933
0101	Agricultural Business	FBMT	Fund Business Plans	0.1
0101	Agricultural Business	FBMT	Fund Strategic Planning	0.2
0101	Agricultural Business	FBMT	Imp Sys Mngmnt	2.666
0101	Agricultural Business	FBMT	Integ Sys Info	2.133
0101	Agricultural Business	FBMT	Interp & Eval	2.933
0101	Agricultural Business	FBMT	INTERP TRENDS	1.866
0101	Agricultural Business	FBMT	Interp/Use Data	1.733
0101	Agricultural Business	FBMT	Intro Farm Comm	0.4
0101	Agricultural Business	FBMT	INTRO TO FBMT	4.133
0101	Agricultural Business	FBMT	Manage Farm Sys	0.533
0101	Agricultural Business	FBMT	Mngng & Modify	2.4
0101	Agricultural Business	FBMT	Monitor Mkt Plan	0.1
0101	Agricultural Business	FBMT	Prep for Analysis	3.333
0101	Agricultural Business	FBMT	Ref Sys Mngmnt	1.333
0101	Agricultural Business	FBMT	S.T. - Crops	0.199
0101	Agricultural Business	FBMT	S.T. - FBMT	0.399
0101	Agricultural Business	FBMT	S.T. - Marketing	0.199
0101	Agricultural Business	FBMT	Special Topics	6.227
0101	Agricultural Business	FBMT	Strat Comm Mktg	1.5
0101	Agricultural Business	FBMT	Strat Data Mgt	2
0101	Agricultural Business	FBMT	Sys Plan/Proj	0.133
0101	Agricultural Business	FBMT	Use Fin Instr	0.4
0101	Agricultural Business	FBMT	Use Sys Anal	0.533
0103	Agricultural Production	AGRI	Ag Economics	0.733
0103	Agricultural Production	AGRI	Agricultural Chemicals	0.733
0103	Agricultural Production	AGRI	Cereal Production	0.8
0103	Agricultural Production	AGRI	Corn Production	0.266
0103	Agricultural Production	AGRI	Crops Marketing I	0.866
0103	Agricultural Production	AGRI	Crops Marketing II	0.733
0103	Agricultural Production	AGRI	Establishment in Farming	0.8
0103	Agricultural Production	AGRI	Farm Analysis & Finance	1.1
0103	Agricultural Production	AGRI	Farm Computerized Records	0.366
0103	Agricultural Production	AGRI	Farm Records & Budgeting	0.8
0103	Agricultural Production	AGRI	Farm Tax & Estate Plan	1.1
0103	Agricultural Production	AGRI	Farmstead Improvement	0.733
0103	Agricultural Production	AGRI	Internship	0.366
0103	Agricultural Production	AGRI	Machinery Management	0.733
0103	Agricultural Production	AGRI	Rural Leadership	0.366
0103	Agricultural Production	AGRI	Soil Maint & Fertility	1.1
0103	Agricultural Production	AGRI	Soybean Production	0.366
0103	Agricultural Production	AGRI	Sugar Beet Production	0.466
0103	Agricultural Production	AGRI	Welding I	0.366
0109	Animal Sciences	ANSC	Animal Anat & Phys	0.666

0109	Animal Sciences	ANSC	Animal Evaluation	0.2
0109	Animal Sciences	ANSC	Animal Feeds/Nutrition	0.666
0109	Animal Sciences	ANSC	Beef Production	0.666
0109	Animal Sciences	ANSC	Livestock Management	0.5
1106	Data	CPTR	Intro to Computer Tech	14
1109	Computer Systems	CPTR	Cybersecurity Analysis	0.7
1109	Computer Systems	CPTR	Cybersecurity Policy	0.7
1109	Computer Systems	CPTR	Ethical Hacking	0.9
1109	Computer Systems	CPTR	Fund of Network Security	1.7
1109	Computer Systems	CPTR	Help Desk Concepts	1.3
1109	Computer Systems	CPTR	Micro Operating Systems	2
1109	Computer Systems	CPTR	Micro Systems Project	0.8
1109	Computer Systems	CPTR	Microcomputer Maintenance	2
1109	Computer Systems	CPTR	Network Defense	0.7
1109	Computer Systems	CPTR	Network Operating Sys	1.2
1109	Computer Systems	CPTR	Networking I	2.8
1109	Computer Systems	CPTR	Networking II	1.333
1109	Computer Systems	CPTR	Networking III	0.7
1109	Computer Systems	CPTR	Networking IV	0.5
1109	Computer Systems	CPTR	Unix/Linux	0.9
1109	Computer Systems	CPTR	Visual Basic Programming	0.5
1504	Electromechanical	ETAS	DC Power	0.9
1504	Electromechanical	ETAS	Motor Controls	0.8
1506	Industrial Production	CMAE	Manufacture Process/Prod	0.8
1506	Industrial Production	CMAE	Print Reading	0.4
1506	Industrial Production	CMAE	Safety Awareness	0.2
1506	Industrial Production	MAPT	Fabrication Techniques	0.533
1506	Industrial Production	MAPT	Mechanical Systems I	0.8
1506	Industrial Production	MAPT	Mechanical Systems II	0.4
1513	Drafting/Design	ARCH	Architectural Design	0.533
1513	Drafting/Design	ARCH	Architectural Tech I	0.6
1513	Drafting/Design	ARCH	Architectural Tech II	0.533
1513	Drafting/Design	ARCH	Architectural Tech III	0.4
1513	Drafting/Design	ARCH	Architectural Tech IV	0.533
1513	Drafting/Design	ARCH	Building Systems	0.4
1513	Drafting/Design	ARCH	Building Technology I	0.666
1513	Drafting/Design	ARCH	Building Technology II	0.533
1513	Drafting/Design	ARCH	CAD 3D	0.533
1513	Drafting/Design	ARCH	CAD 3D Advanced	0.533
1513	Drafting/Design	ARCH	CAD I	1
1513	Drafting/Design	ARCH	CAD II	0.833
1513	Drafting/Design	ARCH	Content & Project Mgmt	0.4
1513	Drafting/Design	ARCH	Design Limitations	0.6
1513	Drafting/Design	ARCH	Environmental Design	0.5
1513	Drafting/Design	ARCH	Estimating Tech I	0.266
1513	Drafting/Design	ARCH	Model Construction	0.333
1513	Drafting/Design	ARCH	Presentation	0.666
4001	Physical Sciences	NSCI	Environmental Science	7.2
4001	Physical Sciences	NSCI	Geology	3.866
4005	Chemistry	CHEM	Intro to Chemistry	14.613
4005	Chemistry	CHEM	Survey Gen/Org/Bio Chm	3.865
4005	Chemistry	CHEM	Survey Gen-Org-Bio Chm	2.4
4008	Physics	PHYS	General Physics II	1.066

4008	Physics	PHYS	Genl Physics I	1.066
4302	Fire Protection	FIRE	Career Success	0.133
4302	Fire Protection	FIRE	Engine & Truck Functions	0.2
4302	Fire Protection	FIRE	Fire Apparatus Operator	0.2
4302	Fire Protection	FIRE	Fire Behavior	0.133
4302	Fire Protection	FIRE	Fire Prevention	0.133
4302	Fire Protection	FIRE	Fire Protection Const	0.266
4302	Fire Protection	FIRE	Fire Protection Systems	0.266
4302	Fire Protection	FIRE	Fire Service Principles	0.2
4302	Fire Protection	FIRE	Firefighter I	0.8
4302	Fire Protection	FIRE	Firefighter II	0.2
4302	Fire Protection	FIRE	Fitness	0.2
4302	Fire Protection	FIRE	Hazardous Materials	0.133
4302	Fire Protection	FIRE	Instructor I	0.133
4302	Fire Protection	FIRE	Safety Survival	0.133
4302	Fire Protection	FIRE	Technical Rescue I	0.6
4302	Fire Protection	FIRE	Technical Rescue II	0.4
4502	Anthropology	ANTH	Cultural Anthropology	10.9
4506	Economics	ECON	Macroeconomics	15.11
4506	Economics	ECON	Microeconomics	9.9
4510	Political Science And	PLSC	American Govt/Politics	4
4510	Political Science And	PLSC	Comparative Governments	1.9
4511	Sociology	SOCI	Criminology	1.9
4511	Sociology	SOCI	Intro Sociology	11
4511	Sociology	SOCI	Intro to Sociology	8.61
4511	Sociology	SOCI	Marriage and Family	5.5
4511	Sociology	SOCI	Social Problems in US	2.5
4600	Construction Trades,	BLDG	Blueprint Reading I	1.4
4600	Construction Trades,	BLDG	Construction Estimating I	0.666
4600	Construction Trades,	BLDG	Construction Safety	0.4
4600	Construction Trades,	BLDG	Grades/Cap/Elec Calc	1.2
4602	Carpenters	CARP	Concrete Technology	0.666
4602	Carpenters	CARP	Deck Construction	0.666
4602	Carpenters	CARP	Exterior Finish I	1
4602	Carpenters	CARP	Exterior Siding	0.666
4602	Carpenters	CARP	Footings & Foundations	0.666
4602	Carpenters	CARP	Framing I	2
4602	Carpenters	CARP	Interior Finish I	1.333
4602	Carpenters	CARP	Intro to Cabinets	1
4602	Carpenters	CARP	Prin of Framing	1
4603	Electrical & Power	CONE	AC-DC Motors-Generators	2.133
4603	Electrical & Power	CONE	Code Applications	1
4603	Electrical & Power	CONE	Commercial Wiring	1.5
4603	Electrical & Power	CONE	Conduit-Tool Applications	1.066
4603	Electrical & Power	CONE	Elec Construct Safety	0.5
4603	Electrical & Power	CONE	Electrical Blueprints	1.6
4603	Electrical & Power	CONE	Electrical Circuit Theory	2.133
4603	Electrical & Power	CONE	Electrical Services	1.6
4603	Electrical & Power	CONE	Electronic Motor Control	1.5
4603	Electrical & Power	CONE	Heating-Cooling Controls	1.5
4603	Electrical & Power	CONE	Industrial Wiring	1
4603	Electrical & Power	CONE	Intro Commercial Wiring	1.6
4603	Electrical & Power	CONE	Intro Elec Blueprint Read	1.066

4603	Electrical & Power	CONE	Intro Elec Circuit Theory	2.133
4603	Electrical & Power	CONE	Intro Motor Control Applc	1.6
4603	Electrical & Power	CONE	Intro Residential Wiring	1.6
4603	Electrical & Power	CONE	Intro to Materials	0.533
4603	Electrical & Power	CONE	Intro to NEC	1.066
4603	Electrical & Power	CONE	Load Management Controls	1
4603	Electrical & Power	CONE	Low Voltage Wiring	1
4603	Electrical & Power	CONE	Motor Control Application	1.5
4603	Electrical & Power	CONE	National Electrical Code	1.066
4603	Electrical & Power	CONE	Prog Logic Controllers	1
4603	Electrical & Power	CONE	Residential Wiring	2.133
4603	Electrical & Power	CONE	Special Topics-Projects	1.5
4603	Electrical & Power	CONE	Transformers	1
4603	Electrical & Power	CONE	Troubleshooting	0.5
4605	Plumbing & Related	PLBG	Bldg Sewers/Drainage Sys	0.5
4605	Plumbing & Related	PLBG	Copper Pipe Proc	0.333
4605	Plumbing & Related	PLBG	Plastic Pipe Procedures	0.333
4605	Plumbing & Related	PLBG	Plbg Repair-Service Work	0.333
4605	Plumbing & Related	PLBG	Plumbing Theory-Sys	0.5
4605	Plumbing & Related	PLBG	Plumbing/Piping Drawings	0.333
4605	Plumbing & Related	PLBG	Residential Plbg Install	0.5
4605	Plumbing & Related	PLBG	State Plbg Code Interpret	0.166
4605	Plumbing & Related	PLBG	Steel Pipe Procedures	0.5
4702	Heating, Air Cond,	HEAT	Air Handling	0.4
4702	Heating, Air Cond,	HEAT	Com Air Conditioning	0.4
4702	Heating, Air Cond,	HEAT	Control Electricity	0.466
4702	Heating, Air Cond,	HEAT	Heat Sys Design & Install	0.7
4702	Heating, Air Cond,	HEAT	Heating Sys Maintenance	0.4
4702	Heating, Air Cond,	HEAT	HVAC Circuit Theory	0.933
4702	Heating, Air Cond,	HEAT	HVAC Troubleshooting	0.6
4702	Heating, Air Cond,	HEAT	Hydronic Heating Sys	1.466
4702	Heating, Air Cond,	HEAT	Refrig A/C & Htg Prin	0.7
4702	Heating, Air Cond,	HEAT	Sheet Metal Design	0.6
4706	Vehicle Maintenance	AUBO	Auto Body Lab I	1.3
4706	Vehicle Maintenance	AUBO	Auto Body Lab II	1.866
4706	Vehicle Maintenance	AUBO	Auto Body Refinishing	2.8
4706	Vehicle Maintenance	AUBO	Auto Body Welding I	0.8
4706	Vehicle Maintenance	AUBO	Auto Body Welding II	0.933
4706	Vehicle Maintenance	AUBO	Glass and Trim	0.933
4706	Vehicle Maintenance	AUBO	Intro to Auto Body	0.866
4706	Vehicle Maintenance	AUBO	Off Car Repair	1.733
4706	Vehicle Maintenance	AUBO	Plastic Welding	0.433
4706	Vehicle Maintenance	AUBO	Simulated Auto Body II	0.866
4706	Vehicle Maintenance	AUMO	Auto Computers	0.8
4706	Vehicle Maintenance	AUMO	Auto HVAC	0.8
4706	Vehicle Maintenance	AUMO	Auto Transmission/axel I	1.333
4706	Vehicle Maintenance	AUMO	Body Electrical	0.8
4706	Vehicle Maintenance	AUMO	Driveability	1.066
4706	Vehicle Maintenance	AUMO	Fuels-Injection-Emissions	1.333
4706	Vehicle Maintenance	AUMO	Ignition and Tune-Up	0.8
4706	Vehicle Maintenance	AUMO	Starting and Charging	0.8
5005	Drama/Theatre Arts	THTR	Beginning Acting	0.4
5007	Fine and Studio Art	ARTS	Advanced Studios	0.3

5007	Fine and Studio Art	ARTS	Art Appreciation	3.91
5007	Fine and Studio Art	ARTS	Basic Drawing I	1.6
5007	Fine and Studio Art	ARTS	Intro Art I - 2D Design	2.6
5007	Fine and Studio Art	ARTS	Intro Art II - 3D Design	1.7
5007	Fine and Studio Art	ARTS	Intro to Painting	1.7
5009	Music	MUSC	Community Band	0.933
5009	Music	MUSC	Music Around the World	3.96
5009	Music	MUSC	Music of Black America	1.4
5009	Music	MUSC	Private Instrument	0.066
5009	Music	MUSC	Private Piano Lessons	0.033
5009	Music	MUSC	Private Voice Lessons	0.033
5009	Music	MUSC	Rock Music thru Time	6.11
5009	Music	MUSC	Understanding Music	1.6
5107	Health And Medical	ADMM	Certification Review	1.3
5107	Health And Medical	ADMM	CPT/HCPCS Coding	1.5
5107	Health And Medical	ADMM	ICD Coding	1.5
5107	Health And Medical	ADMM	Interm CPT-HCPCS Coding	1.3
5107	Health And Medical	ADMM	Interm ICD Coding	1.3
5107	Health And Medical	ADMM	Intro Hlth Info Mgmt	2.3
5107	Health And Medical	ADMM	Medical Billing-Insurance	1.8
5107	Health And Medical	ADMM	Medical Coding Ethics	1.4
5107	Health And Medical	ADMM	Medical Language Applic	2.133
5107	Health And Medical	ADMM	Medical Office Procedures	0.8
5107	Health And Medical	ADMM	Medical Office Simulation	1.5
5110	Clinical/Medical Lab	PHLB	Clinical Phlebotomy Inter	0.9
5110	Clinical/Medical Lab	PHLB	Phlebotomy Lab Skills	0.3
5110	Clinical/Medical Lab	PHLB	Phlebotomy Procedures	0.6
5131	Dietetics & Clinical	DIET	Clinical Practicum	0.533
5131	Dietetics & Clinical	DIET	Community Nutrition	0.4
5131	Dietetics & Clinical	DIET	Community Practicum	0.333
5131	Dietetics & Clinical	DIET	Food Prod & Science	0.933
5131	Dietetics & Clinical	DIET	Food Service Management	0.8
5131	Dietetics & Clinical	DIET	Life Cycle Nutrition	1.1
5131	Dietetics & Clinical	DIET	Management Practicum	0.799
5131	Dietetics & Clinical	DIET	Medical Nutrition	0.666
5131	Dietetics & Clinical	DIET	Nutritional Care	0.4
5131	Dietetics & Clinical	DIET	Sanitation & Safety	0.333
5131	Dietetics & Clinical	DIET	Selection & Procurement	0.8
5202	Business Admin, Mgmt	BUSN	Intro to Business	6.8
5202	Business Admin, Mgmt	BUSN	Legal Environment Busn	5
5202	Business Admin, Mgmt	BUSN	Personal Financial Mgmt	3
5202	Business Admin, Mgmt	BUSN	Prin of Management	6.4
5202	Business Admin, Mgmt	MATH	Statistics	7.986
5203	Accounting & Related	ACCT	Accounting Capstone	0.665
5203	Accounting & Related	ACCT	Busn Math/Calculators	2.1
5203	Accounting & Related	ACCT	Busn Math-Calculators	1.6
5203	Accounting & Related	ACCT	Computerized Acct I	1
5203	Accounting & Related	ACCT	Income Tax	1
5203	Accounting & Related	ACCT	Income Tax II	0.8
5203	Accounting & Related	ACCT	Intermediate Acct I	0.532
5203	Accounting & Related	ACCT	Intermediate Acct II	0.399
5203	Accounting & Related	ACCT	Payroll	3
5203	Accounting & Related	ACCT	Prin of Bookkeeping	0.85

5203	Accounting & Related	ACCT	Spreadsheet Concepts	2.9
5203	Accounting & Related	BUSN	Prin Accounting I	6.932
5203	Accounting & Related	BUSN	Prin Accounting II	3.866
5204	Business Oper Support	ADMS	Advanced Office Apps	0.1
5204	Business Oper Support	ADMS	Business Communications	5.8
5204	Business Oper Support	ADMS	Business Event Planning	0.8
5204	Business Oper Support	ADMS	Business Office Mgmt	1
5204	Business Oper Support	ADMS	Keyboarding I	2.6
5204	Business Oper Support	ADMS	Keyboarding II	0.91
5204	Business Oper Support	ADMS	Project Management	0.6
5204	Business Oper Support	ADMS	Word Processing	0.8
5204	Business Oper Support	ITEC	Intro to Computer	0.09
5218	Gen Sales, Merch &	MKTG	Advertising	2.8
5218	Gen Sales, Merch &	MKTG	Applied Sales Techniques	1.4
5218	Gen Sales, Merch &	MKTG	Customer Relations Mgmt	3.9
5218	Gen Sales, Merch &	MKTG	Digital Marketing I	1.71
5218	Gen Sales, Merch &	MKTG	Digital Marketing II	0.5
5218	Gen Sales, Merch &	MKTG	Marketing Management	1.6
5218	Gen Sales, Merch &	MKTG	Marketing Research	1.8
5218	Gen Sales, Merch &	MKTG	Prin of Marketing	5.4
5218	Gen Sales, Merch &	MKTG	Small Business Mgmt	2
5218	Gen Sales, Merch &	MKTG	Social Media Marketing	3.1
5218	Gen Sales, Merch &	MKTG	Supervisory Leadership	5
430107	Law Enforcement Skills	CRJU	Corrections-Probation	2.6
430107	Law Enforcement Skills	CRJU	Criminal Investigations	1.2
430107	Law Enforcement Skills	CRJU	Criminal Procedures	1.2
430107	Law Enforcement Skills	CRJU	Juvenile Justice	2.2
430107	Law Enforcement Skills	CRJU	L.E. Fitness I	0.366
430107	Law Enforcement Skills	CRJU	L.E. Fitness II	0.366
430107	Law Enforcement Skills	CRJU	Law Enf & Community	2
430107	Law Enforcement Skills	CRJU	Law Enf & Human Behavior	2
430107	Law Enforcement Skills	CRJU	Law Enforcement Skills I	2.6
430107	Law Enforcement Skills	CRJU	Law Enforcement Skills II	2.6
430107	Law Enforcement Skills	CRJU	Minnesota Statutes	1.2
430107	Law Enforcement Skills	SOCI	Intro Criminal Justice	5.9
470607	Airframe	AVIA	Aircraft Drawings	0.633
470607	Airframe	AVIA	Aircraft Elec Systems	1.333
470607	Airframe	AVIA	Aircraft Engine Insp	0.533
470607	Airframe	AVIA	Aircraft Fuel Sys	0.433
470607	Airframe	AVIA	Aircraft Inspection	0.933
470607	Airframe	AVIA	Aircraft Physics	0.5
470607	Airframe	AVIA	Aircraft Propellers	1
470607	Airframe	AVIA	Aircraft Recip Eng	3.5
470607	Airframe	AVIA	Aircraft Turbine Eng	3
470607	Airframe	AVIA	Assembly - Rigging	1.133
470607	Airframe	AVIA	Aviation Math	0.366
470607	Airframe	AVIA	Basic Electricity	3.166
470607	Airframe	AVIA	Cabin Atmosphere	0.6
470607	Airframe	AVIA	Communication - Nav	0.866
470607	Airframe	AVIA	Corrosion Control	0.633
470607	Airframe	AVIA	Engine Electrical Sys	0.933
470607	Airframe	AVIA	Engine Instruments	0.5
470607	Airframe	AVIA	Fabric - Finishes	1.9

470607	Airframe	AVIA	Fire Protection Sys	1
470607	Airframe	AVIA	Fluid Lines	0.633
470607	Airframe	AVIA	Fuel Metering Sys	0.5
470607	Airframe	AVIA	Hydraulic - Pneumatics	1.133
470607	Airframe	AVIA	Ice - Rain Sys	0.466
470607	Airframe	AVIA	Ignition - Start Sys	0.933
470607	Airframe	AVIA	Landing Gear	1.133
470607	Airframe	AVIA	Materials - Processes	1.9
470607	Airframe	AVIA	Non-Metallic Struct	1.9
470607	Airframe	AVIA	Operations - Service	1.266
470607	Airframe	AVIA	Power Plant Sys 1	1.3
470607	Airframe	AVIA	Power Plant Sys 2	1.733
470607	Airframe	AVIA	Publication-Forms-Records	2
470607	Airframe	AVIA	Sheet Metal	3.6
470607	Airframe	AVIA	Weight - Balance	0.633
470609	Avionics Maintenance	AVET	Avionics	0.1
470609	Avionics Maintenance	AVET	Avionics II	0.266
470609	Avionics Maintenance	UAST	Advanced Composites	0.85
470609	Avionics Maintenance	UAST	Advanced Composites II	0.05
470609	Avionics Maintenance	UAST	Control Stations	0.3
470609	Avionics Maintenance	UAST	Foundations of UAS	1
470609	Avionics Maintenance	UAST	sUAS Ground School	0.1
470609	Avionics Maintenance	UAST	UAS Avia Maint Tech	0.3
480508	Welding	WELD	Advanced SMAW	2.133
480508	Welding	WELD	Basic Fabrication	2.133
480508	Welding	WELD	Basic SMAW	2.4
480508	Welding	WELD	Blueprint Reading/Symbols	2.866
480508	Welding	WELD	CNC Cutting	0.2
480508	Welding	WELD	CNC Fundamentals-CAD	0.4
480508	Welding	WELD	Cutting Processes	0.6
480508	Welding	WELD	Fabrication	0.4
480508	Welding	WELD	FCAW 1	0.333
480508	Welding	WELD	Flux Cored Arc Welding	1.2
480508	Welding	WELD	Gas Shielded Processes	2.666
480508	Welding	WELD	GMAW 1	1.533
480508	Welding	WELD	GMAW 2	1.133
480508	Welding	WELD	GMAW 3	1.133
480508	Welding	WELD	GTAW 1	0.6
480508	Welding	WELD	GTAW 2	0.666
480508	Welding	WELD	GTAW 3	0.533
480508	Welding	WELD	Internship	0.8
480508	Welding	WELD	Manual Cutting	0.533
480508	Welding	WELD	Qualifications	0.266
480508	Welding	WELD	SMAW 1	0.666
480508	Welding	WELD	SMAW 2	0.6
480508	Welding	WELD	SMAW 3	0.6
480508	Welding	WELD	SMAW Pipe	1.6
480508	Welding	WELD	Weld Fundamentals	1.8
480508	Welding	WELD	Weld Orientation	0.866
510803	Occupational Therapist	OTAC	Adult Community Practice	0.866
510803	Occupational Therapist	OTAC	Adult Physical Health	2
510803	Occupational Therapist	OTAC	Adult Psychosocial	2
510803	Occupational Therapist	OTAC	Disability-Disease Proc	0.733

510803	Occupational Therapist	OTAC	Intro to OT	1
510803	Occupational Therapist	OTAC	Movement for Occupations	1.1
510803	Occupational Therapist	OTAC	OTA Foundations	1.466
510803	Occupational Therapist	OTAC	Ped Community Practice	0.8
510803	Occupational Therapist	OTAC	Ped Physical Health	2
510803	Occupational Therapist	OTAC	Ped Psychosocial	2
510803	Occupational Therapist	OTAC	Physical Health FW	1.4
510803	Occupational Therapist	OTAC	Professional Topics	0.866
510803	Occupational Therapist	OTAC	Psychosocial Fieldwork	1.4
510803	Occupational Therapist	OTAC	Scholarship I	0.366
510803	Occupational Therapist	OTAC	Scholarship II	0.8
510803	Occupational Therapist	OTAC	Scholarship III	0.433
510805	Pharmacy	PHRM	Experiential/Hospital	0.6
510805	Pharmacy	PHRM	Experiential/Retail	0.6
510806	Physical Therapist	PTAS	Advanced Techniques	1.2
510806	Physical Therapist	PTAS	Clinical Education I	1.2
510806	Physical Therapist	PTAS	Clinical Education II	1.333
510806	Physical Therapist	PTAS	Clinical Education III	1.333
510806	Physical Therapist	PTAS	Clinical Introduction	0.566
510806	Physical Therapist	PTAS	Clinical Kinesiology	2
510806	Physical Therapist	PTAS	Clinical Skills Review	0.1
510806	Physical Therapist	PTAS	Fundamentals of PTA	2.266
510806	Physical Therapist	PTAS	Introduction to PTA	1.7
510806	Physical Therapist	PTAS	Neurology for PTA	1.5
510806	Physical Therapist	PTAS	Orthopedics for PTA	0.6
510806	Physical Therapist	PTAS	Physical Agents	2.266
510806	Physical Therapist	PTAS	Professional Integration	0.8
510806	Physical Therapist	PTAS	PTA Ethics and Issues	0.6
510806	Physical Therapist	PTAS	PTA Pathophysiology	1.266
510806	Physical Therapist	PTAS	Therapeutic Exercise I	1.2
510806	Physical Therapist	PTAS	Therapeutic Exercise II	0.9
510904	Emerg Med	EMTB	Emergency Medical Tech	4.2
510904	Emerg Med	EMTP	ACLS/PALS/PHTLS	1
510904	Emerg Med	EMTP	BLS Ambulance Clinical	0.266
510904	Emerg Med	EMTP	EMS Cardiac Care	0.066
510904	Emerg Med	EMTP	EMS HazMat	0.1
510904	Emerg Med	EMTP	EMS Med Emergencies	0.2
510904	Emerg Med	EMTP	EMS Pharmacology	0.066
510904	Emerg Med	EMTP	EMS Special Populations	0.066
510904	Emerg Med	EMTP	EMS Trauma Care	0.066
510904	Emerg Med	EMTP	Intro to EMS	0.066
510904	Emerg Med	EMTP	Paramedic Assessment 1	0.133
510904	Emerg Med	EMTP	Paramedic Assessment 2	1
510904	Emerg Med	EMTP	Paramedic Capstone	2
510904	Emerg Med	EMTP	Paramedic Clinical	1.666
510904	Emerg Med	EMTP	Paramedic Field Exp	1
510904	Emerg Med	EMTP	Paramedic Skills	0.133
510908	Respiratory Care	RESP	ACLS	0.333
510908	Respiratory Care	RESP	Adult Critical Care	1.999
510908	Respiratory Care	RESP	Adv Prac Registry Review	1
510908	Respiratory Care	RESP	Advanced Critical Care	1.466
510908	Respiratory Care	RESP	Cardio Physiology/Asses	1.9
510908	Respiratory Care	RESP	Clinical I	0.566

510908	Respiratory Care	RESP	Clinical II	1
510908	Respiratory Care	RESP	Clinical III	0.8
510908	Respiratory Care	RESP	Diagnostic Procedures	1.5
510908	Respiratory Care	RESP	Integrated Pract I	0.366
510908	Respiratory Care	RESP	Integrated Pract II	0.333
510908	Respiratory Care	RESP	Internship I	1.832
510908	Respiratory Care	RESP	Internship II	1.666
510908	Respiratory Care	RESP	Internship III	0.6
510908	Respiratory Care	RESP	Neo/Peds Critical Care	1.466
510908	Respiratory Care	RESP	Neonatal Internship I	0.333
510908	Respiratory Care	RESP	Neonatal Internship II	0.2
510908	Respiratory Care	RESP	Neonatal Resuscitation Pr	0.333
510908	Respiratory Care	RESP	Non Acute Resp Care	2.532
510908	Respiratory Care	RESP	Patient Ed - Wellness	0.666
510908	Respiratory Care	RESP	Pediatric AdvLife Support	0.333
510909	Surgical	SURT	Clinical I	1.4
510909	Surgical	SURT	Clinical II	1.633
510909	Surgical	SURT	Intro to Surgical Tech	0.733
510909	Surgical	SURT	Operating Room Practices	2.2
510909	Surgical	SURT	Operating Room Theory	1.466
510909	Surgical	SURT	Operative Procedures	1.166
510911	Radiologic	RADT	Advanced Imaging	0.933
510911	Radiologic	RADT	Clinic Radiography II	2.333
510911	Radiologic	RADT	Clinic Radiography III	2.8
510911	Radiologic	RADT	Clinic Radiography IV	3.733
510911	Radiologic	RADT	Clinic Radiography V	3.266
510911	Radiologic	RADT	Clinical Radiography I	2.666
510911	Radiologic	RADT	Image Production - Eval	1.4
510911	Radiologic	RADT	Imaging Equipment/QA	1.4
510911	Radiologic	RADT	Intro Rad Tech/ Pat Care	3.2
510911	Radiologic	RADT	Radiation Biology-Protect	0.933
510911	Radiologic	RADT	Radiographic Pathology	0.933
510911	Radiologic	RADT	Radiographic Physics	1.6
510911	Radiologic	RADT	Radiographic Proc I	2.133
510911	Radiologic	RADT	Radiographic Proc II	1.866
510911	Radiologic	RADT	Registry Prep	0.933
513801	Registered	NURS	Clinical I	9.199
513801	Registered	NURS	Clinical II	9.066
513801	Registered	NURS	Health Assess/Prof Skills	3.4
513801	Registered	NURS	Health Assess-Prof Skills	3.3
513801	Registered	NURS	Nurs Interventions I	7.3
513801	Registered	NURS	Nurs Interventions II	6.8
513801	Registered	NURS	Professional Role	4.533
513801	Registered	NURS	Psychosocial Integrity	4.132
513901	Licensed Practical/Voc	PNSG	Clinical Care I	3.299
513901	Licensed Practical/Voc	PNSG	Clinical Care II	12.4
513901	Licensed Practical/Voc	PNSG	Intro Practical Nursing	3.333
513901	Licensed Practical/Voc	PNSG	Invasive Nrsing Therapies	10
513901	Licensed Practical/Voc	PNSG	Maternal/Newborn	1.199
513901	Licensed Practical/Voc	PNSG	Maternal-Newborn	1.865
513901	Licensed Practical/Voc	PNSG	Nursing Concepts I	17.666
513901	Licensed Practical/Voc	PNSG	Nursing Concepts II	17.499
513901	Licensed Practical/Voc	PNSG	Nursing Foundations	13.732

Program Name	Total Rate	Standard	Differential Only	
			FYE	Credits
360 Center of Excellence	\$211.45	\$187.53		0
Architectural Technology & Design	\$226.16	\$187.53	9.86	295.8
Aviation	\$225.09	\$187.53	45.06	1351.8
Dietetic Technician	\$226.16	\$187.53	7.1	213
EMT Basic	\$226.16	\$187.53	12.028	360.84
Farm Business Management	\$203.81	\$187.53	112.44	3373.2
Fire Fighter-Paramedic	\$226.16	\$187.53		0
Fire Technology	\$226.16	\$187.53	4.13	123.9
GINT-Geospatial Intelligence- grant funded program	\$226.16	\$187.53		0
IMAG Imagery Analyst - grant funded program	\$226.16	\$187.53		0
Nursing Assistant (course HLTH 1110)	\$226.16	\$187.53	?	#VALUE!
Occupational Therapy Assistant	\$226.16	\$187.53	19.23	576.9
Paramedicine	\$226.16	\$187.53		0
Pharmacy Technology	\$226.16	\$187.53	1.2	36
Phlebotomy	\$226.16	\$187.53	1.8	54
Physical Therapist Assistant	\$226.16	\$187.53	20.83	624.9
Practical Nursing	\$226.16	\$187.53	90.96	2728.8
Radiologic Technology	\$226.16	\$187.53	30.13	903.9
Registered Nurse	\$226.16	\$187.53	47.73	1431.9
Respiratory Therapist	\$226.16	\$187.53	21.22	636.6
Surgical Technology	\$226.16	\$187.53	8.6	258
UAS	\$340.94	\$187.53		0

Program Name	Total Rate	Standard	Prc	
			FYE	Credits
Welding			28.66	859.8
Law Enforcement			11.9	357
Law Enforcement Skills				
Cisco Network Associate				
Cyber Security				
Computer and Networking				
Auto Body				
Automotive Tech			20.26	607.8

γ (Above NCTC Standard)

NCTC	MN West	Riverland	SCTCC	Pine tech	MN North	Mstate	Central Lakes	Minneapolis
\$23.92		\$23.92		\$23.92			\$23.92	
\$38.63								
\$37.56								\$72.92
\$38.63								
\$38.63			\$18.78	\$27.51	\$4.47			
\$16.28	\$9.89	\$1.38					-\$4.15	
\$38.63								
\$38.63								
\$38.63								
\$38.63								
\$38.63					\$10.24	\$3.27	\$20.85	
\$38.63	\$12.50							
\$38.63								
\$38.63		\$31.58						
\$38.63			\$18.78	\$24.61	\$32.47	\$37.07	\$30.15	
\$38.63	\$31.04	\$42.56				\$23.27		
\$38.63	\$60.72	\$48.05	\$48.96	\$59.56	\$32.47	\$37.07	\$38.97	
\$38.63								
\$38.63	\$31.36		\$18.78			\$37.07		
\$153.41								

Programs that other schools have differentials on but Northland Doesn't

NCTC	MN West	Riverland	SCTCC	Pine tech	MN North	Mstate	Central Lakes
0	\$82.11			\$22.56	\$1.47		\$31.88
0	\$49.50				\$27.47		
0				\$21.56	\$30.47		\$15.33

Other Schools Average	Difference	Under/over Average	
\$23.92	\$0.00	\$ -	\$35.40
#DIV/0!		\$ -	
\$72.92		\$ -	
#DIV/0!		\$ -	
\$16.92	-\$21.71	\$ (7,833.84)	Same CIP as line 15
\$2.37	-\$13.91	\$ (46,909.97)	
#DIV/0!	#DIV/0!	#DIV/0!	
		\$ -	
		\$ -	
		\$ -	
\$11.45	-\$27.18	#VALUE!	
\$12.50	-\$26.13	\$ (15,074.40)	
#DIV/0!	#DIV/0!	#DIV/0!	
		\$ -	
\$31.58	-\$7.05	\$ (380.70)	
		\$ -	
\$28.62	-\$10.01	\$ (27,326.20)	
\$32.29	-\$6.34	\$ (5,730.73)	
\$46.54	\$7.91	\$ 11,330.42	
		\$ -	
\$29.07	-\$9.56	\$ (2,466.48)	
		\$ -	Consider lowering to match Aviat

Other Schools Average	Difference	Additional Revenue
\$34.51		\$ 29,667.40
\$38.49		\$ 13,739.15
\$22.45		\$ 13,647.14

MSC Southeast

\$ 47,853.72

\$ 98,573.26



ion



MN West

MN West Name	Compare to Northland
Farm Business Management	Farm Business Management
Law Enforcement	NA
Medical Laboratory Technician	NA
Occupational Therapy	Occupational Therapy assistant
Practical Nursing, Associate Degree Nursing	Registered Nurse
Rad Tech	Radiologic Technology
Surg Tech	Surgical Technology
Welding	NA

Total Rate	Standard	NCTC Standard	Differential Only	Differential above NCTC Stanard
197.42	194.94	187.53	2.48	9.89
244.44	194.94	187.53	49.50	56.91
196.98	194.94	187.53	2.04	9.45
200.03	194.94	187.53	5.09	12.50
248.25	194.94	187.53	53.31	60.72
218.57	194.94	187.53	23.63	31.04
218.89	194.94	187.53	23.95	31.36
269.64	194.94	187.53	74.70	82.11

Riverland

Riverland Name	Compare to Northland
360 Center of Excellence	360 Center of Excellence
A.D. Nursing	Registered Nurse
Accounting	NA
Agricultural Science	NA
Agricultural Business	NA
Automobile Services	NA
Business & Office/Administrative Support	NA
Business Administration	NA
Chemistry	NA
Cisco Network Associate Program	NA
Construction Electrician	NA
Cosmetology	NA
Diesel	NA
Electrical Maintenance Technician	NA
English As A Second Language-Academic	NA
Farm Business Management	Farm Business Management
Food Science Technology	NA
Independent Studies	NA
Industrial Machining	NA
Machining	NA
Massage Therapy	NA
Medical Assistant/Phlebotomy	Phlebotomy
Microsoft Systems Administrator	NA
Microsoft Systems Engineer	NA
Multimedia	NA
Radiography AAS	Radiologic Technology
Truck Driving	NA
Web Page Design	NA
Webmaster	NA
Wind Energy	NA

Total Rate	Standard	NCTC Stan	Differential Only	Differential above NCTC Standard
211.45	186.17	187.53	25.28	23.92
235.58	186.17	187.53	49.41	48.05
186.17	186.17	187.53	0.00	-1.36
197.15	186.17	187.53	10.98	9.62
186.17	186.17	187.53	0.00	-1.36
197.15	186.17	187.53	10.98	9.62
186.17	186.17	187.53	0.00	-1.36
186.17	186.17	187.53	0.00	-1.36
186.17	186.17	187.53	0.00	-1.36
213.63	186.17	187.53	27.46	26.10
197.15	186.17	187.53	10.98	9.62
208.13	186.17	187.53	21.96	20.60
197.15	186.17	187.53	10.98	9.62
197.15	186.17	187.53	10.98	9.62
219.11	186.17	187.53	32.94	31.58
188.91	186.17	187.53	2.74	1.38
197.15	186.17	187.53	10.98	9.62
219.11	186.17	187.53	32.94	31.58
197.15	186.17	187.53	10.98	9.62
208.13	186.17	187.53	21.96	20.60
208.13	186.17	187.53	21.96	20.60
219.11	186.17	187.53	32.94	31.58
213.63	186.17	187.53	27.46	26.10
213.63	186.17	187.53	27.46	26.10
213.63	186.17	187.53	27.46	26.10
230.09	186.17	187.53	43.92	42.56
295.95	186.17	187.53	109.78	108.42
213.63	186.17	187.53	27.46	26.10
213.63	186.17	187.53	27.46	26.10
197.15	186.17	187.53	10.98	9.62

St. Cloud Tech

St. Cloud Tech Name	Compare to Northland	Total Rate	Standard
Associate Degree of Nursing	Registered Nurse	236.49	179.71
Community Paramedicine Certificate	NA	215.90	179.71
Dental Assisting	NA	206.31	179.71
Dental Hygiene	NA	206.31	179.71
Invasive Cardiovascular Technology	NA	206.31	179.71
LPN	Practical Nursing	206.31	179.71
Paramedicine	Paramedicine	206.31	179.71
Sonography	NA	206.31	179.71
Surgical Technology	Surgical Technology	206.31	179.71

Pine Tech Name

360 Center of Excellence Consortium Courses CMAE
Automation Technology (ETEC)
Automotive Technology (ATMP)
Construction Technology (CONS)
Cyber Security (CSEC)
Early Childhood Development (CDEV)
Emergency Medical Services Professional Certificate (EMS)
Gunsmithing (GSTP)
Manufacturing (MTTP)
Networking Administration (COCP)
Nursing (HEOP, HPPC)
Nursing (PRSG, NURS)
Welding (WELD)

Pine Tech

Compare to Northland	Total Rate	Standard	NCTC Standard
360 Center of Excellence	211.45	174.09	187.53
NA	209.09	174.09	187.53
NA	208.24	174.09	187.53
NA	219.09	174.09	187.53
NA	218.59	174.09	187.53
NA	176.14	174.09	187.53
EMT Basic	215.04	174.09	187.53
NA	197.89	174.09	187.53
NA	195.09	174.09	187.53
NA	218.59	174.09	187.53
Practical Nursing	212.14	174.09	187.53
Registered Nurse	247.09	174.09	187.53
NA	210.09	174.09	187.53

Differential Only	Differential compared to NCTC Standard
37.36	23.92
35.00	21.56
34.15	20.71
45.00	31.56
44.50	31.06
2.05	-11.39
40.95	27.51
23.80	10.36
21.00	7.56
44.50	31.06
38.05	24.61
73.00	59.56
36.00	22.56

MN North Name

Automotive Technician (Hibbing)
Certified Nursing Assistant (off-campus) (Mesabi Range)
Culinary Arts (Hibbing)
Dental Assistant (Hibbing)
Diesel Mechanics/Heavy Equip. Maint. (Hibbing)
Electrical Maint. And Construction (Hibbing)
Graphic Arts (Mesabi Range)
Heating and Cooling Technician (Hibbing)
Home Health Aid (Itasca)
IMT Millwright (Mesabi Range)
Law Enforcement (Hibbing)
Law Enforcement Skills: Off Campus-Mankato (Hibbing)
Law Enforcement Skills: On Campus (Hibbing)
Medical Laboratory Technician (Hibbing)
Microcomputer Technician (Hibbing)
Natural Resources (Itasca)
Natural Resources (Vermilion)
Nursing (Hibbing)
Nursing Assistant (Itasca)
Nursing Assistant (Rainy River)
Nursing Assistant/Home Health Aide (Hibbing)
Paramedic (Mesabi Range)
Practical Nursing (Itasca)
Practical Nursing (Mesabi)
Park Ranger Law Enforcement Academy
Veterinary Assistant/Technician (Vermilion)
Welding (AWS Certification) (Mesabi Range)

MN North

Compare to Northland	Total Rate	Standard	NCTC Stand
NA	218.00	179.13	187.53
NA	197.77	179.13	187.53
NA	191.00	179.13	187.53
NA	191.00	179.13	187.53
NA	218.00	179.13	187.53
NA	192.00	179.13	187.53
NA	188.00	179.13	187.53
NA	192.00	179.13	187.53
NA	197.77	179.13	187.53
NA	184.00	179.13	187.53
NA	215.00	179.13	187.53
NA	305.00	179.13	187.53
NA	286.00	179.13	187.53
NA	191.00	179.13	187.53
NA	191.00	179.13	187.53
NA	188.20	179.13	187.53
NA	188.20	179.13	187.53
Registered Nurse	220.00	179.13	187.53
Nursing Assistant (course HLTH 1110)	197.77	179.13	187.53
Nursing Assistant (course HLTH 1110)	197.77	179.13	187.53
Nursing Assistant (course HLTH 1110)	197.77	179.13	187.53
Fire Fighter-Paramedic	192.00	179.13	187.53
Practical Nursing	220.00	179.13	187.53
Practical Nursing	220.00	179.13	187.53
NA	397.00	179.13	187.53
NA	235.00	179.13	187.53
NA	189.00	179.13	187.53

Differential Only	Differetial from NCTC Standard
38.87	30.47
18.64	10.24
11.87	3.47
11.87	3.47
38.87	30.47
12.87	4.47
8.87	0.47
12.87	4.47
18.64	10.24
4.87	-3.53
35.87	27.47
125.87	117.47
106.87	98.47
11.87	3.47
11.87	3.47
9.07	0.67
9.07	0.67
40.87	32.47
18.64	10.24
18.64	10.24
18.64	10.24
12.87	4.47
40.87	32.47
40.87	32.47
217.87	209.47
55.87	47.47
9.87	1.47

Mstate

Mstate Name	Compare to Northland	Total Rate	Standard
Cardiovascular Tech	NA	224.60	180.80
Dental Assisting	Na	224.60	180.80
Dental Hygiene	NA	224.60	180.80
Echocardiography Technology	NA	210.80	180.80
Electrical Line worker	NA	210.80	180.80
Nursing Assistant	Nursing Assistant (course HLTH 1	190.80	180.80
Nursing LPN	Practical Nursing	224.60	180.80
Nursing RN	Registered Nurse	224.60	180.80
Radiology Technician	Radiologic Technology	210.80	180.80
Surgical Technician	Surgical Technology	224.60	180.80

NCTC Standard	Differential Only	Differential over NCTC Standard
187.53	43.80	37.07
187.53	43.80	37.07
187.53	43.80	37.07
187.53	30.00	23.27
187.53	30.00	23.27
187.53	10.00	3.27
187.53	43.80	37.07
187.53	43.80	37.07
187.53	30.00	23.27
187.53	43.80	37.07

Central Lakes

Central Lakes Name	Compare to Northland	Total Rate	Standard	NCTC Standard
360 Center of Excellence	360 Center of Excellence	211.45	180.79	187.53
AD Nursing	Registered Nurse	226.50	180.79	187.53
Automotive Technology	NA	202.86	180.79	187.53
Child Development	NA	186.31	180.79	187.53
Graphic Design	NA	208.38	180.79	187.53
Criminal Justice	NA	194.39	180.79	187.53
Culinary Arts Certificate	NA	199.81	180.79	187.53
Dental Assistant	NA	230.45	180.79	187.53
Diesel Mechanics	NA	208.38	180.79	187.53
Farm Business Management	Farm Business Management	183.38	180.79	187.53
Heavy Equipment	NA	208.38	180.79	187.53
Horticulture and Landscape	NA	202.86	180.79	187.53
Machine Trades	NA	197.34	180.79	187.53
Marine & Power Sports	NA	202.86	180.79	187.53
Medical Assistant	NA	208.38	180.79	187.53
Nursing Assistant	Nursing Assistant (course HLTH	208.38	180.79	187.53
Occupational Skills	NA	191.83	180.79	187.53
Practical Nursing	Practical Nursing	217.68	180.79	187.53
Robotics	NA	186.31	180.79	187.53
Videography	NA	224.93	180.79	187.53
Welding	NA	219.41	180.79	187.53

Differential Only	Differential Compared to NCTC Standard
30.66	23.92
45.71	38.97
22.07	15.33
5.52	-1.22
27.59	20.85
13.60	6.86
19.02	12.28
49.66	42.92
27.59	20.85
2.59	-4.15
27.59	20.85
22.07	15.33
16.55	9.81
22.07	15.33
27.59	20.85
27.59	20.85
11.04	4.30
36.89	30.15
5.52	-1.22
44.14	37.40
38.62	31.88