

FINANCE, FACILITIES, & TECHNOLOGY COUNCIL

MEETING INFORMATION

TITLE	Finance, Facilities, & Technology Council		
Date	3-21-25	TIME	9am – 11am
LOCATION	EGF 290, TRF 662	RECORDER	Stacey Hron
TRI-CHAIRS	Kalen Wiseth, Clinton Castle, & Stacey Hron		

Membership: ☒ Stacey Hron, ☒ Clinton Castle, ☒ Kalen Wiseth, ☐ Chad Sperling, ☐ Ladora Dahlen, ☒ Bubba Rockstad, ☒ Tim Bergerson, ☐ Colleen Kukowski, ☐ Autumn Breuer, ☒ Alicia Tanner, ☒ Linda Samuelson, ☒ Joel Ziegler ☐ Heather Koland, ☐ Shelley Koerber, ☒ Don Campbell
 Guest: Deb Beland

I = Info, D = Discussion, A = Action

AGENDA

TYPE	AGENDA ITEM	ACTION TAKEN
I	Check In	
A	Current Proposal Requests	
	1. Laptop Requirement Proposal (Deb Beland)	Programs requiring Laptop document was sent to faculty for program updates. Updated document for 25-26 attached. Document will be updated to a Northland branded template and sent to Marketing to post on the website. Recommend to approve.
	2. Follow up from group for combined student use and sensory rooms-Wellness rooms (Clinton)	Shelves have been removed from the TRF library opening up access to room 255A. Recommend combining Student Use room with Sensory room and calling it "Relaxation Room". Clinton will bring recommendation to Student Life. Recommend to approve.
I	Committee/Workgroup Updates: Safety and Security Committee Updates - Clinton	Drill timing will be communicated to college by end of July
I/D	Information Sharing <ul style="list-style-type: none"> Net Revenue Analysis (Kalen) Differential Tuition (Kalen) 	Kalen shared information on the Net Revenue Analysis and Differential Tuition. Documents attached.
I/D	Open Agenda	None
I	Future Proposal Requests and Information Sharing <ul style="list-style-type: none"> Architectural Brand Standards Comprehensive Facilities Plan-CFP 	

I	Check Out	
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PROPOSAL STATUS				
Proposal	Council Recommendation	Date	President	Date
Temporary lab and classroom	Recommend for approval.		Approved	
TRF Student hospitality room	Approved to form team and look at spaces and create a final proposal for the Council.			
Epoxy Coating on Floors	Recommend for approval.	1/17/25	Approved if budget avail	
Northland Community Communication Center	Recommend for approval.		Approved	
Communication of Technology Breakdowns	Recommendation to ask Faculty to notify IT as soon they are aware of an issue and IT will communicate with faculty if going to be an extended period of down time.	9/20/24	Approved	
Polk County Request to Lease Space for Dispatch Office	Not recommended for approval.		Did not approve	
Timing of Safety Drills	Recommend for approval.	1/17/25	Approved	
Wellness Rooms	Recommend for approval	3/21/25		
Open Library Hours	Recommend for approval.	1/17/25	Approved	
Signs identifying Training Programs	Recommend for approval	2/21/2	Approved	
Laptop Requirement Proposal	Recommend for approval	3/21/25		

NEXT MEETING					
DATE	April 18, 2025 May 9, 2025	TIME	9am – 11am	LOCATION	EGF 290, TRF 662

Enrolled students in the following Academic Programs Require Laptops

**If you are in a non-laptop program you may still be required to have a laptop computer for certain classes.*

Accounting – (All Degrees)	AAS/Diploma AS—Transfer Pathway (Windows-based Laptop & Web Camera Required)
Administrative Support (All Degrees)	AAS/Diploma Office 365 Required (Windows-based Laptop Required)
Ag Programs (Gen Ag, AnSc)	(Web Camera Required)
Computer & Network Tech (All Degrees) IT Cyber Security	AAS/Certificate Preferred Comp. specs: Windows 11 required; 16 GB RAM; 1 TB Hard Drive (HD) or 1 TB Solid State Drive (SSD); Intel i7 or equivalent and multicore-processor (Windows-based Laptop Required)
Farm Operations Management	Diploma
Fire Tech	AAS (Laptop recommended)
Nursing (Both Campuses)	AS (Web Camera Required)
Occupational Therapy Assistant	AAS (Web Camera Required)
Paramedic	Diploma/AAS
Pharmacy Technology	AAS/Diploma (Windows-based Laptop Required)
Practical Nursing (Both Campuses)	Diploma (Web Camera Required)
Radiologic Technology	AAS
Respiratory Therapist	AAS (Web Camera Required)
Marketing & Management	AAS (Windows-based Laptop Required)

Laptop Technical Requirements

Operating System

Microsoft® Windows 11 (preferred)

Microsoft support for Windows 10 ended in 2025 and will no longer receive updates. Older operating systems are not updated and vulnerable to security risks and may have limited support.

****Mac computers may be an acceptable alternative in some programs, unless noted.**

***Chromebook devices are NOT supported**

SOFTWARE:

Office 365: **FREE for Students!**

Office 365 is a **FREE** Download from your Northland Student Email account.

The free download for a Windows based PC includes Word, PowerPoint, Excel, Publisher, Access, & Outlook.

****The Mac version of Office only includes Word, Excel and PowerPoint.**

Google Chrome is the recommended browser for D2L Brightspace.

Anti-Virus Software: Current Anti-virus Required!

Windows Defender comes FREE within Windows!

HARDWARE:

- **Memory:** Minimum **8 GB RAM** - additional recommended
- **Hard Drive:** Minimum **250 GB** - additional recommended
- **Wireless:** Required
- **Web Camera (Built in or attached):** as noted by the program
- **Network Adapter:** Recommended
- **Headset Microphone:** Recommended
- **File Backup Solution:** All students have access to **Microsoft One Drive** account for storing their files.

****Technology resources are an essential tool in accomplishing your educational needs. Northland technology resources have been standardized and tested with the listed requirements. Systems that do not meet the requirements may not work or receive support.**

More information is available on the Student Technology Guide (Link)

CIP	CIP Description	Total FYE	Tuition Revenue								Costs - without Allocation factor (Direct instructional Costs)				System Average	90% of Average	110% of Average	Difference from Top of Band
			Standard Tuition	Online Tuition	Program Differential	Course Differential	Total Tuition Revenue	Instructional Allocation	Total Revenue (Allocation + Tuition)	Revenue per FYE (Tuition + Allocation)	FY24 Expenses	Cost per FYE	Profit per FYE	Total Profit/loss				
510805	Pharmacy Technician/Assistant	1.20	\$ 6,751.08		\$ 1,390.68		\$ 8,141.76	\$ 3,705.49	\$ 11,847.25	\$ 9,872.71	51,978	43,315.38	\$ (33,442.66)	\$ (40,131.20)	\$ 18,208.41	\$ 16,387.57	\$ 20,029.25	(23,286.12)
1506	Industrial Production Technologies	3.13	\$ 11,251.80				\$ 11,251.80	\$ 9,674.43	\$ 20,926.23	\$ 6,679.29	95,025	30,330.27	\$ (23,650.98)	\$ (74,098.51)	\$ 11,212.54	\$ 10,091.29	\$ 12,333.79	(17,996.48)
109	Animal Sciences	3.70	\$ 24,566.43				\$ 24,566.43	\$ 11,419.10	\$ 35,985.53	\$ 9,731.08	115,462	31,222.91	\$ (21,491.83)	\$ (79,476.79)	\$ 21,487.62	\$ 19,338.86	\$ 23,636.38	(7,586.53)
5005	Drama/Theatre Arts and Stagecraft	0.40	\$ 2,250.36				\$ 2,250.36	\$ 1,235.16	\$ 3,485.52	\$ 8,713.81	11,064	27,661.23	\$ (18,947.41)	\$ (7,578.97)	\$ 9,748.56	\$ 8,773.70	\$ 10,723.42	(16,937.81)
510909	Surgical Technology/Technologist	8.60	\$ 48,371.49		\$ 5,667.38	\$ 12,324.16	\$ 66,363.02	\$ 26,549.86	\$ 92,912.88	\$ 10,806.34	247,939	28,836.85	\$ (18,030.51)	\$ (155,026.33)	\$ 11,580.78	\$ 10,422.70	\$ 12,738.85	(16,097.99)
4302	Fire Protection	4.13	\$ 23,234.97		\$ 4,808.87		\$ 28,043.84	\$ 12,753.07	\$ 40,796.91	\$ 9,878.19	109,908	26,612.15	\$ (16,733.96)	\$ (69,111.25)	\$ 9,999.31	\$ 8,999.38	\$ 10,999.24	(15,612.91)
4605	Plumbing & Related Water Supply Serv	4.17	\$ 23,456.71				\$ 23,456.71	\$ 12,868.23	\$ 36,324.94	\$ 8,716.67	100,131	24,027.90	\$ (15,311.23)	\$ (63,806.39)	\$ 6,357.77	\$ 5,721.99	\$ 6,993.55	(17,034.36)
1513	Drafting/Design Engineering Techn	9.86	\$ 55,482.63		\$ 11,460.73		\$ 66,943.36	\$ 30,452.98	\$ 97,396.34	\$ 9,875.92	215,286	21,829.84	\$ (11,953.92)	\$ (117,889.59)	\$ 7,558.63	\$ 6,802.76	\$ 8,314.49	(13,515.36)
4702	Heating, Air Cond, Refrig Maint Tech	7.94	\$ 44,681.76				\$ 44,681.76	\$ 24,518.81	\$ 69,200.57	\$ 8,715.16	162,079	20,412.34	\$ (11,697.18)	\$ (92,878.63)	\$ 6,928.72	\$ 6,235.85	\$ 7,621.59	(12,790.75)
4706	Vehicle Maintenance & Repair Tech	20.26	\$ 114,018.20				\$ 114,018.20	\$ 62,567.26	\$ 176,585.46	\$ 8,715.11	411,136	20,290.98	\$ (11,575.88)	\$ (234,550.44)	\$ 8,420.63	\$ 7,578.57	\$ 9,262.69	(11,028.29)
510904	Emerg Med Technology/Tech (Paramedic)	12.03	\$ 67,668.33		\$ 13,975.43		\$ 81,643.76	\$ 37,141.40	\$ 118,785.16	\$ 9,875.72	215,761	17,938.21	\$ (8,062.49)	\$ (96,975.65)	\$ 9,044.01	\$ 8,139.61	\$ 9,948.41	(7,989.80)
4602	Carpenters	10.72	\$ 60,319.57				\$ 60,319.57	\$ 33,097.63	\$ 93,417.20	\$ 8,715.55	165,026	15,396.45	\$ (6,680.90)	\$ (71,608.86)	\$ 7,772.73	\$ 6,995.46	\$ 8,550.01	(6,846.44)
470609	Avionics Maintenance Technology	2.97	\$ 16,686.42		\$ 12,276.55		\$ 28,962.97	\$ 9,158.75	\$ 38,121.72	\$ 12,852.90	51,847	17,480.41	\$ (4,627.50)	\$ (13,725.17)	\$ 17,480.41	\$ 15,732.37	\$ 19,228.45	1,748.04
513801	Registered Nursing/Registered Nurse	47.73	\$ 268,524.21		\$ 55,336.89		\$ 323,861.10	\$ 147,386.01	\$ 471,247.11	\$ 9,873.18	691,888	14,495.87	\$ (4,622.68)	\$ (220,640.60)	\$ 13,861.09	\$ 12,474.98	\$ 15,247.20	751.34
5131	Dietetics & Clinical Nutrition Serv	7.10	\$ 39,927.01		\$ 7,114.27		\$ 47,041.28	\$ 21,914.91	\$ 68,956.19	\$ 9,716.24	98,023	13,811.89	\$ (4,095.64)	\$ (29,066.77)	\$ 13,811.89	\$ 12,430.70	\$ 15,193.08	1,381.19
1109	Computer Systems Networking & Telecomm	18.73	\$ 102,578.90	\$ 1,269.30			\$ 103,848.20	\$ 57,845.85	\$ 161,694.05	\$ 8,631.51	223,428	11,926.97	\$ (3,295.46)	\$ (61,733.86)	\$ 7,601.69	\$ 6,841.52	\$ 8,361.86	(3,565.11)
4301	Criminal Justice And Corrections	11.90	\$ 66,948.21	\$ 3,173.25			\$ 70,121.46	\$ 36,746.15	\$ 106,867.61	\$ 8,980.47	144,747	12,163.64	\$ (3,183.17)	\$ (37,879.71)	\$ 6,100.37	\$ 5,490.34	\$ 6,710.41	(5,453.23)
430107	Law Enforcement Skills Program ONLY	12.33	\$ 47,445.09		\$ 20,654.40		\$ 68,099.49	\$ 38,080.12	\$ 106,179.61	\$ 8,610.09	133,256	10,805.71	\$ (2,195.63)	\$ (27,076.46)	\$ 8,484.04	\$ 7,635.64	\$ 9,332.45	(1,473.27)
480508	Welding Technology/Welder	28.66	\$ 161,275.80				\$ 161,275.80	\$ 88,499.54	\$ 249,775.34	\$ 8,715.12	312,549	10,905.40	\$ (2,190.28)	\$ (62,773.39)	\$ 8,676.76	\$ 7,809.08	\$ 9,544.43	(1,360.97)
510908	Respiratory Care Therapy/Therapist	21.22	\$ 119,404.10		\$ 50,668.20		\$ 170,072.30	\$ 65,537.83	\$ 235,610.13	\$ 11,101.12	271,635	12,798.50	\$ (1,697.39)	\$ (36,025.34)	\$ 13,582.70	\$ 12,224.43	\$ 14,940.97	2,142.46
510806	Physical Therapist Assistant	20.83	\$ 117,187.50		\$ 24,388.70		\$ 141,576.20	\$ 64,321.20	\$ 205,897.40	\$ 9,884.66	229,308	11,008.53	\$ (1,123.87)	\$ (23,410.19)	\$ 13,087.53	\$ 11,778.78	\$ 14,396.29	3,387.76
27	Mathematics And Statistics	53.95	\$ 129,208.20	\$ 175,163.40			\$ 304,371.60	\$ 166,589.74	\$ 470,961.34	\$ 8,729.75	483,645	8,964.85	\$ (235.10)	\$ (12,683.53)	\$ 5,292.69	\$ 4,763.42	\$ 5,821.95	(3,142.90)
100	Agriculture, General	7.60	\$ 36,568.35				\$ 36,568.35	\$ 23,465.04	\$ 60,033.39	\$ 7,900.17	61,652	8,113.20	\$ (213.03)	\$ (1,618.84)	\$ 11,685.97	\$ 10,517.37	\$ 12,854.56	4,741.36
510803	Occupational Therapist Assistant	19.23	\$ 108,186.06		\$ 22,308.24		\$ 130,494.30	\$ 59,380.54	\$ 189,874.84	\$ 9,873.89	192,173	9,993.41	\$ (119.52)	\$ (2,298.34)	\$ 12,822.92	\$ 11,540.63	\$ 14,105.21	4,111.81
470607	Airframe Mechanic/Aircraft Maint Tech	42.09	\$ 236,805.38		\$ 44,201.82		\$ 281,007.20	\$ 129,976.37	\$ 410,983.57	\$ 9,763.94	393,519	9,349.02	\$ 414.92	\$ 17,464.75	\$ 7,056.95	\$ 6,351.25	\$ 7,762.64	(1,586.38)
4008	Physics	2.13	\$ 13,539.20	\$ 13,539.20			\$ 13,539.20	\$ 6,583.43	\$ 20,122.63	\$ 9,438.38	18,637	8,741.46	\$ 696.92	\$ 1,485.84	\$ 6,613.22	\$ 5,951.90	\$ 7,274.55	(1,466.91)
513901	Licensed Practical/Voc Nurse Training	90.96	\$ 511,714.99		\$ 105,475.61		\$ 617,190.60	\$ 280,867.16	\$ 898,057.76	\$ 9,873.43	818,350	8,997.11	\$ 876.32	\$ 79,707.84	\$ 10,969.27	\$ 9,872.34	\$ 12,066.20	3,069.09
1503	Electrical Engineering Technologies	1.70	\$ 10,126.62				\$ 10,126.62	\$ 5,249.45	\$ 15,376.07	\$ 9,044.75	13,697	8,057.18	\$ 987.57	\$ 1,678.87	\$ 8,420.69	\$ 7,578.62	\$ 9,262.76	1,205.58
34	Health-Related Knowledge/Skills	36.08	\$ 8,063.79	\$ 150,412.10	\$ 5,429.97		\$ 163,905.86	\$ 111,405.67	\$ 275,311.53	\$ 7,631.01	232,763	6,451.66	\$ 1,179.35	\$ 42,548.69	\$ 4,324.88	\$ 3,892.39	\$ 4,757.36	(1,694.29)
5110	Clinical/Medical Lab Science	1.80	\$ 10,126.62		\$ 2,086.02		\$ 12,212.64	\$ 5,558.24	\$ 17,770.88	\$ 9,872.71	14,510	8,061.16	\$ 1,811.56	\$ 3,260.80	\$ 11,094.25	\$ 9,984.83	\$ 12,203.68	4,142.52
5009	Music	14.14	\$ 14,632.28	\$ 64,099.65			\$ 78,731.93	\$ 43,647.63	\$ 122,379.56	\$ 8,657.91	95,517	6,757.49	\$ 1,900.42	\$ 26,862.45	\$ 8,617.92	\$ 7,756.12	\$ 9,479.71	2,722.22
101	Agricultural Business And Management	112.44	\$ 634,303.35		\$ 49,195.46		\$ 683,498.81	\$ 347,204.77	\$ 1,030,703.58	\$ 9,166.70	808,577	7,191.19	\$ 1,975.51	\$ 222,126.29	\$ 9,245.68	\$ 8,321.12	\$ 10,170.25	2,979.06
4510	Political Science And Government	5.90	\$ 5,063.31	\$ 24,751.35			\$ 29,814.66	\$ 18,218.68	\$ 48,033.34	\$ 8,141.24	35,386	5,997.55	\$ 2,143.69	\$ 12,647.77	\$ 4,989.87	\$ 4,490.88	\$ 5,488.85	(508.70)
510911	Radiologic Tech/Science-Radiographer	30.13	\$ 169,502.74		\$ 34,945.86		\$ 204,448.60	\$ 93,035.68	\$ 297,484.28	\$ 9,873.69	232,509	7,717.12	\$ 2,156.56	\$ 64,975.03	\$ 7,249.16	\$ 6,524.24	\$ 7,974.07	256.95
32	Basic Skills	5.09	\$ 7,876.26	\$ 26,443.75			\$ 34,320.01	\$ 15,708.21	\$ 50,028.22	\$ 9,834.52	37,904	7,451.11	\$ 2,383.41	\$ 12,124.42	\$ 6,981.61	\$ 6,283.45	\$ 7,679.77	228.66
5204	Business Oper Support & Asst Serv	12.70	\$ 45,569.79	\$ 54,579.90			\$ 100,149.69	\$ 39,216.48	\$ 139,366.17	\$ 10,973.71	108,301	8,527.67	\$ 2,446.04	\$ 31,064.76	\$ 6,244.49	\$ 5,620.04	\$ 6,868.94	(1,658.73)
4005	Chemistry	20.88	\$ 39,006.24	\$ 116,775.60			\$ 155,781.84	\$ 64,469.42	\$ 220,251.26	\$ 10,549.44	164,260	7,867.60	\$ 2,681.85	\$ 55,991.58	\$ 6,056.36	\$ 5,450.72	\$ 6,662.00	(1,205.60)
4603	Electrical & Power Transmission Install	35.83	\$ 205,157.80				\$ 205,157.80	\$ 110,636.78	\$ 315,794.58	\$ 8,813.94	213,346	5,954.55	\$ 2,859.39	\$ 102,448.95	\$ 6,296.37	\$ 5,666.74	\$ 6,926.01	971.46
5007	Fine and Studio Art	11.81	\$ 38,256.12	\$ 45,060.15			\$ 83,316.27	\$ 36,468.23	\$ 119,784.50	\$ 10,142.63	80,978	6,856.71	\$ 3,285.92	\$ 38,806.75	\$ 7,283.20	\$ 6,554.88	\$ 8,011.52	1,154.81
5107	Health And Medical Administrative Srv	16.83	\$ 106,832.80	\$ 106,832.80			\$ 106,832.80	\$ 51,978.81	\$ 158,811.61	\$ 9,434.54	99,771	5,927.11	\$ 3,507.43	\$ 59,040.49	\$ 6,024.40	\$ 5,421.96	\$ 6,626.83	699.72
31	Parks, Recreation, Leisure & Fitness	12.24	\$ 36,193.29	\$ 45,694.80			\$ 81,888.09	\$ 37,780.60	\$ 119,668.69	\$ 9,780.85	75,403	6,162.89	\$ 3,617.96	\$ 44,265.70	\$ 5,232.75	\$ 4,709.47	\$ 5,756.02	(406.87)
13	Education	20.07	\$ 50,258.04	\$ 125,660.70			\$ 175,918.74	\$ 61,983.65	\$ 237,902.39	\$ 11,851.86	160,214	7,981.59	\$ 3,870.27	\$ 77,687.99	\$ 7,523.41	\$ 6,771.07	\$ 8,275.75	294.16
26	Biological And Biomedical Sciences	137.37	\$ 216,409.60	\$ 557,434.30			\$ 773,843.90	\$ 424,186.40	\$ 1,198,030.30	\$ 8,721.19	623,652	4,539.94	\$ 4,181.25	\$ 574,378.61	\$ 5,696.03	\$ 5,126.42	\$ 6,265.63	1,725.69
23	English Language And Literature	116.88	\$ 204,220.20	\$ 482,968.70			\$ 687,188.90	\$ 360,915.09	\$ 1,048,103.99	\$ 8,967.35	538,539	4,607.62	\$ 4,359.73	\$ 509,565.47	\$ 5,353.69	\$ 4,818.32	\$ 5,889.06	1,281.44
5202	Business Admin, Mgmt & Oper	29.19	\$ 57,946.77	\$ 171,990.20			\$ 229,936.97	\$ 90,123.78	\$ 320,060.75	\$ 10,966.24	189,673	6,498.76	\$ 4,467.48	\$ 130,387.99	\$ 4,932.79	\$ 4,439.51	\$ 5,426.07	(1,072.69)
4502	Anthropology	10.90	\$ 14,064.75	\$ 53,945.25			\$ 68,010.00	\$ 33,658.23	\$ 101,668.23	\$ 9,327.36	47,637	4,370.41	\$ 4,956.95	\$ 54,030.77	\$ 4,499.35	\$ 4,049.41	\$ 4,949.28	578.87
16	Foreign Languages And Literatures	3.87	\$ 6,751.08	\$ 9,308.20			\$ 16,059.28	\$ 11,937.87	\$ 27,997.15	\$ 7,241.89	7,450	1,926.95	\$ 5,314.94	\$ 20,547.55	\$ 6,585.44	\$ 5,926.90	\$ 7,243.98	5,317.03
4001	Physical Sciences	11.07	\$ 70,234.60	\$ 70,234.60			\$ 70,234.60	\$ 34,170.83	\$ 104,405.43	\$ 9,434.79	43,727	3,951.51	\$ 5,483.28	\$ 60,677.98	\$ 4,110.48	\$ 3,699.43	\$ 4,521.52	570.01
5203	Accounting & Related Services	25.64	\$ 64,322.79	\$ 171,567.10			\$ 235,889.89	\$ 79,186.40	\$ 315,076.29	\$ 12,286.55	172,368	6,721.56	\$ 5,564.99	\$ 142,708.54	\$ 5,787.22	\$ 5,208.50	\$ 6,365.94	(355.62)
4506	Economics	25.01	\$ 80,450.37	\$ 102,178.70			\$ 182,629.07	\$ 77,228.67	\$ 259,857.74	\$ 10,390.15	120,332	4,811.36	\$ 5,578.79	\$ 139,525.51	\$ 4,208.09	\$ 3,787.2		

ALLOCATION_CIP	Subprogram Desc	SumOfYTD_ACTUAL_AMT	CC_NBR	CC_NAME	Salary Reviewed (Payroll to Adjust)	non-salary
13	Education	\$ 236.00	312329	Ag Education		
13	Education	\$ 31,986.64	336121	Early Childhood/Paraprofessional		
13	Education	\$ 127,991.76	336123	Child Care DE		
16	Foreign Languages And	\$ 7,449.60	324523	Spanish DE		
23	English Language And	\$ 9,079.08	111210	English		
23	English Language And	\$ 173.03	111567	Speech		
23	English Language And	\$ 295,195.94	323523	Composition DE		
23	English Language And	\$ 180,841.23	324423	Speech DE	x	
23	English Language And	\$ 71,368.36	323521	Gen Ed-Composition	\$	12,136.67
24	Liberal Arts	\$ 22,916.09	324723	Humanities DE		
26	Biological And	\$ 35,326.36	111063	Biology		
26	Biological And	\$ 108,625.62	323421	Gen Ed-Biology	\$	3,655.07
26	Biological And	\$ 487,240.50	323423	Biology DE	\$	3,655.72
27	Mathematics And	\$ 58,593.80	111336	Mathematics		
27	Mathematics And	\$ 75,854.46	323821	Gen Ed-Math		
27	Mathematics And	\$ 393,568.38	323823	Math DE		
29	Military Technologies	\$ 25.02	112099	Imagery Analysis		
31	Parks, Recreation,	\$ 18,831.52	111441	Physical Ed. General		
31	Parks, Recreation,	\$ 27,039.84	325321	Physical Ed General		
31	Parks, Recreation,	\$ 36,094.89	325323	Physical Ed Gen DE		
31	Parks, Recreation,	\$ 1,284.74	338121	NSCI-CPR First Aid		
32	Basic Skills	\$ 3,681.06	321321	GS-Career Search/College Success		
32	Basic Skills	\$ 25,438.24	321323	Career Search/College Success DE		
32	Basic Skills	\$ 3,815.49	321423	FYEC DE		
32	Basic Skills	\$ 1,620.43	321425	FYEC		
32	Basic Skills	\$ 8,810.11	112169	FYEC	\$	5,461.53
34	Health-Related	\$ 1,534.88	330421	General Health		
34	Health-Related	\$ 149,976.87	330423	Health DE		
35	Interpersonal/Social	\$ 42.61	111294	Human Relations		
35	Interpersonal/Social	\$ 34,994.57	321723	Human Relations DE	\$	2,740.95
35	Interpersonal/Social	\$ 12,788.01	321721	GS-Human Relations		
38	Philosophy And Religious	\$ 103.61	111420	Philosophy		
38	Philosophy And Religious	\$ 208.00	324021	Gen Ed-Philosophy		
38	Philosophy And Religious	\$ 143,085.54	324123	Philosophy DE		
42	Psychology	\$ 33.74	111504	Psychology		
42	Psychology	\$ (2,236.80)	324121	Gen Ed-Psychology		
42	Psychology	\$ 179,320.17	326123	Psychology DE		
54	History	\$ 22,827.75	111273	History		
54	History	\$ 30,167.72	324621	History		
54	History	\$ 23,460.34	324623	History DE		
100	Agriculture, General	\$ 61,664.23	312323	General Agriculture		
101	Agricultural Business And	\$ 7,414.77	113306	FBM-Area Wide		
101	Agricultural Business And	\$ 149,547.24	113318	FBM-East Grand Forks		
101	Agricultural Business And	\$ 116,337.47	113322	FBM-Pelican Rapids		
101	Agricultural Business And	\$ 241,249.68	113342	FBM-Moorhead		
101	Agricultural Business And	\$ 85,997.44	113345	FBM-Red Lake Falls		
101	Agricultural Business And	\$ 254,654.18	113351	FBM-Thief River Falls		
101	Agricultural Business And	\$ 6,360.00	149401	FBM Analysis		
101	Agricultural Business And	\$ 221,811.32	113327	FBM-Fosston	\$	27,164.67
102	Agricultural	\$ 0.18	312325	Precision Agriculture		Moved to 0100
103	Agricultural Production	\$ 84,578.92	312321	Farm Operations & Mgmt	\$	5,097.56
109	Animal Sciences	\$ 95,058.23	312327	Animal Sciences		
1106	Data	\$ 11,111.90	111126	Computer-Gen Ed		
1106	Data	\$ 10,936.80	344421	Intro to Computer-Gen Ed		
1106	Data	\$ 27,424.13	344423	Computer-Gen Ed-DE		
1109	Computer Systems	\$ 188,518.75	344021	Microcomputer and Network		
1109	Computer Systems	\$ 34,909.16	344023	Microcomputer and Network DE	x	
1503	Electrical Engineering	\$ 13,697.20	112143	Electronics Tech-Automated Systems	\$	10,182.35
1506	Industrial Production	\$ 19,968.20	356021	Mechatronics		
1506	Industrial Production	\$ 85,238.89	356023	Mechatronics-Warroad		
1513	Drafting/Design	\$ 215,285.93	112028	Architectural Technology		
4001	Physical Sciences	\$ 43,727.45	324023	Natural Science DE		
4005	Chemistry	\$ 1,128.41	111105	Chemistry		
4005	Chemistry	\$ 34,481.35	323321	Gen Ed-Chemistry		
4005	Chemistry	\$ 128,649.92	323323	Chemistry-DE		
4008	Physics	\$ 18,636.79	324223	Physics DE		
4301	Criminal Justice And	\$ 144,747.32	111189	Criminal Justice - TRF		
4302	Fire Protection	\$ 110,103.16	337621	Fire Technology		
4502	Anthropology	\$ 10,670.20	111021	Anthropology		
4502	Anthropology	\$ 49.00	325021	Anthropology		
4502	Anthropology	\$ 36,918.26	325023	Anthropology DE		
4506	Economics	\$ 16,580.08	323621	Gen Ed-Economics		
4506	Economics	\$ 103,739.15	323623	Economics DE		
4507	Geography And	\$ 13.14	111231	Geography		
4510	Political Science And	\$ 35,385.57	323723	Political Science DE		
4511	Sociology	\$ 10.08	111525	Sociology		
4511	Sociology	\$ 14,283.05	324321	Gen Ed-Sociology		
4511	Sociology	\$ 86,546.03	324323	Sociology DE		
4600	Construction Trades,	\$ 44,695.95	351421	General Building		
4602	Carpenters	\$ 105,133.34	351521	Carpentry		
4602	Carpenters	\$ 120,512.71	351523	Construction Home Build	Could this be taken out? These are costs	
4603	Electrical & Power	\$ 212,032.79	352521	Construction Electrician		
4603	Electrical & Power	\$ 1,312.84	352523	Construction Electricity House Project		
4605	Plumbing & Related	\$ 91,971.29	352021	Plumbing		
4702	Heating, Air Cond, Refrig	\$ 146,531.26	355021	Heating, Sheet Metal & AC		
4706	Vehicle Maintenance &	\$ 132,986.48	112051	Auto Body		
4706	Vehicle Maintenance &	\$ 34,221.52	112052	Auto Body-Resale		
4706	Vehicle Maintenance &	\$ 287,224.30	112074	Auto Technology		
4706	Vehicle Maintenance &	\$ 13,043.27	112075	Auto Technology-Resale		
5005	Drama/Theatre Arts and	\$ 11,064.49	111588	Theater Instruction		
5007	Fine and Studio Art	\$ 44,038.33	325121	Arts		
5007	Fine and Studio Art	\$ 30,611.63	325123	Arts DE		
5007	Fine and Studio Art	\$ 23,347.66	111042	Art	\$	17,019.87

5009	Music	\$	13,689.35	111357	Music			
5009	Music	\$	2,293.69	111359	Music Instrument Repair &			
5009	Music	\$	37,063.68	324921	Music			
5009	Music	\$	42,470.39	324923	Music DE			
5107	Health And Medical	\$	1,096.21	311721	Admin Support - Medical			
5107	Health And Medical	\$	98,674.91	311723	Admin Support Medical DE			
5110	Clinical/Medical Lab	\$	14,510.08	335921	Phlebotomy			
5131	Dietetics & Clinical	\$	7,419.68	330621	Dietetic Technician			
5131	Dietetics & Clinical	\$	91,357.28	330623	Dietetic Technician DE			
5202	Business Admin, Mgmt &	\$	35,513.75	111084	Business			
5202	Business Admin, Mgmt &	\$	12,872.60	310000	Business			
5202	Business Admin, Mgmt &	\$	141,286.41	310023	Business DE			
5203	Accounting & Related	\$	19,109.76	112000	Accounting Careers	\$		172,367.75
5203	Accounting & Related	\$	48,395.44	310521	Accounting Careers			
5203	Accounting & Related	\$	104,862.55	310523	Accounting DE			
5204	Business Oper Support &	\$	50,174.88	311521	Administrative Support			
5204	Business Oper Support &	\$	58,126.53	311523	Administrative Support DE			
5218	Gen Sales, Merch &	\$	36,066.83	313021	Sales & Marketing			
5218	Gen Sales, Merch &	\$	128,772.84	313023	Sales & Marketing DE			
19999	Agriculture Concurrent	\$	20,404.09	312324	General Agriculture-CHS			
239999	English Language &	\$	25,656.58	323524	Composition-CHS			
269999	Biological Sciences	\$	55,231.59	323424	Biology CHS			
430107	Law Enforcement Skills	\$	134,971.36	111168	DIFF-Criminal Justice Skill	\$		-
470607	Airframe	\$	404,452.03	112097	Aviation	\$		10,933.21
470609	Avionics Maintenance	\$	51,846.89	112098	Unmanned Aerial Systems			
480508	Welding	\$	174,684.55	112304	Welding			
480508	Welding	\$	137,864.18	355521	Welding			
510803	Occupational Therapist	\$	194,006.18	332021	Occupational Therapy Assistant			
510805	Pharmacy	\$	51,978.45	336521	Pharmacy Technician			
510806	Physical Therapist	\$	247,494.67	332221	Physical Therapy Assistant	\$		17,555.08
510904	Emerg Med	\$	40,466.33	330723	Sim Lab	\$		3,940.36
510904	Emerg Med	\$	60,722.06	330721	Paramedicine			
510904	Emerg Med	\$	119,128.78	335721	Emergency Medical Technology			
510908	Respiratory Care	\$	278,017.69	333021	Respiratory Therapy			
510909	Surgical	\$	240,964.94	337021	Surgical Technician	\$		-
510909	Surgical	\$	6,974.27	337023	Surgical Tech-DE			
510911	Radiologic Tech/Science-	\$	252,602.33	332521	Radiologic Technology	\$		11,185.08
513801	Registered	\$	93,990.00	100067	DIFF-RN Nursing-ATI	X		
513801	Registered	\$	205,841.30	111000	AD Nursing			
513801	Registered	\$	485,487.30	337321	AD Nursing			
513901	Licensed Practical/Voc	\$	138,376.00	100070	DIFF-PN ATI	x		
513901	Licensed Practical/Voc	\$	153,677.48	112212	Practical Nursing			
513901	Licensed Practical/Voc	\$	190,205.26	337521	Practical Nursing	\$		10,057.53
513901	Licensed Practical/Voc	\$	481,275.81	337523	Practical Nursing DE			
513902	Nursing Assistant &	\$	26,467.80	112189	Nurse Assistant-TRF			
513902	Nursing Assistant &	\$	59,896.48	338021	Nurse Assistant - EGF			
549999	History Concurrent	\$	2,597.07	324624	History-CHS			

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	AGRGR	Agribusiness & Records	1.7
0100	Agriculture, General	AGRGR	Food Products	0.3
0100	Agriculture, General	AGRGR	Intro to Agriculture	3
0100	Agriculture, General	AGRGR	Intro to Animal Science	0.4
0100	Agriculture, General	AGRGR	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
513901	Licensed Practical/Voc	PNSG	Psychosocial	6.799
513901	Licensed Practical/Voc	PNSG	Transition to Practice	3.165

CIP	Program Name	FYE	Credits	NCTC	Alexandria	Central Lakes	Fon Du Lac	Lake Superior	MN North	MN West	Mstate	Pine tech	SCCC	Ridgewater	Riverland	Rochester	South Central	MSC Southeast	Other	Other Schools Average	Difference	Additional Revenue	Revenue added per FYE	Current Profit/loss per FYE	Profit Loss if Diff Added
1506	Mechatronics/Industrial	3.13	93.9	\$ -				\$ 46.07												\$ 46.07	\$ 46.07	\$ 4,325.97	\$ 1,382.10	\$ (23,650.98)	\$ (22,268.88)
510909	Surgical Technology	8.6	258	\$ 38.63				\$ 41.02		\$ 31.36	\$ 37.07									\$ 36.48	\$ (2.15)	\$ (553.84)	\$ (64.40)	\$ (18,030.51)	\$ (18,094.91)
4605	Plumbing	4.17	125.1	\$ -																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ (15,311.23)	\$ (15,311.23)
1513	Architectural Technology & Design	9.86	295.8	\$ 38.63												\$ 12.96				\$ 12.96	\$ (25.67)	\$ (7,593.19)	\$ (770.10)	\$ (12,724.02)	\$ (12,724.02)
4702	HVAC	7.94	238.2	\$ -					\$ 4.47											\$ 4.47	\$ 4.47	\$ 1,064.75	\$ 134.10	\$ (11,697.18)	\$ (11,563.08)
4706	Auto Body/Automotive Tech	20.26	607.8	\$ -		\$ 15.33		\$ 24.66	\$ 30.47			\$ 21.56					\$ 12.96	\$ 23.65		\$ 21.44	\$ 21.44	\$ 13,030.22	\$ 643.15	\$ (11,575.88)	\$ (10,932.73)
510904	EMT Basic/Paramedicine	12.03	360.9	\$ 38.63								\$ 27.51	\$ 18.78							\$ 23.15	\$ (15.49)	\$ (5,588.54)	\$ (464.55)	\$ (8,062.49)	\$ (8,527.04)
4602	Carpenters	10.72	321.6	\$ -				\$ 13.24				\$ 31.56								\$ 22.40	\$ 22.40	\$ 7,203.84	\$ 672.00	\$ (6,680.90)	\$ (6,008.90)
513801	Registered Nurse	47.73	1431.9	\$ 38.63		\$ 38.97	\$ 49.16	\$ 69.40	\$ 32.47	\$ 60.72	\$ 37.07	\$ 59.56	\$ 48.96	\$ 30.04	\$ 48.05			\$ 21.65		\$ 45.10	\$ 6.47	\$ 9,257.88	\$ 193.96	\$ (4,622.68)	\$ (4,428.72)
4301	Law Enforcement	11.9	357	\$ -		\$ 6.86			\$ 27.47	\$ 56.91						\$ 17.96				\$ 27.30	\$ 27.30	\$ 9,746.10	\$ 819.00	\$ (3,183.17)	\$ (2,364.17)
430107	Law Enforcement Skills	12.33	369.9	\$ -	\$ 56.64				\$ 98.47							\$ 122.95				\$ 92.69	\$ 92.69	\$ 34,284.80	\$ 2,780.60	\$ (2,195.63)	\$ (2,195.63)
480508	Welding	28.66	859.8	\$ -		\$ 31.88		\$ 24.66		\$ 82.11		\$ 22.56					\$ 34.00	\$ 31.65		\$ 37.81	\$ 37.81	\$ 32,509.04	\$ 1,134.30	\$ (2,190.28)	\$ (1,055.98)
470609	UAS	2.666	79.98	\$ 153.41																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ 4,467.48	\$ 4,467.48
470607 & 470609	Aviation	42.394	1271.82	\$ 37.56				\$ 27.74											\$ 72.92	\$ 50.33	\$ 12.77	\$ 16,241.14	\$ 88.20	\$ 4,467.48	\$ 4,467.48
4008	Physics	2.13	63.9	\$ -																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ 696.92	\$ 696.92
1106 & 1109	Cyber Security	32.73	981.9	\$ -								\$ 31.06			\$ 26.10					\$ 28.58	\$ 28.58	\$ 28,062.70	\$ 857.40	\$ 1,171.99	\$ 2,029.39
4005	Chemistry	20.88	626.4	\$ -		\$ 4.29	\$ 13.10													\$ 8.70	\$ 8.70	\$ 5,446.55	\$ 260.85	\$ 2,681.85	\$ 2,942.70
26	Biology	137.37	4121.1	\$ -	\$ 4.29										\$ 9.62		\$ 3.21	\$ 11.65		\$ 7.19	\$ 7.19	\$ 29,641.01	\$ 215.78	\$ 4,181.25	\$ 4,397.03
5202	Business	29.19	875.7	\$ -																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ 4,467.48	\$ 4,467.48
4001	Enviromental Science and Geology	11.07	332.1	\$ -		\$ 4.29														\$ 4.29	\$ 4.29	\$ 1,424.71	\$ 128.70	\$ 5,483.28	\$ 5,611.98
5203	Accounting	25.64	769.2	\$ -																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ 5,564.99	\$ 5,564.99
5218	Marketing and Management	29.21	876.3	\$ -																#DIV/0!	#DIV/0!	\$ -	\$ -	\$ 6,389.96	\$ 6,389.96
					x	x	x	x	x	x	x	x	x	x	x	x	x	x				\$ 178,503.16	\$ (75,655.45)		
	Programs That Northland Currently does not have a differential on but could add																					\$ (13,735.56)			
	Programs that Northland currently has a differential on and could increase																					\$ 192,238.72			
	Courses that Northland could add a Differential to																								

MnSCU PROGRAM CODES

This document provides the program code structure for the Minnesota State Colleges and Universities Accounting System. A detailed list of expenditures is provided below within the Instructional area. However, it is the intent that those same types of expenditures be coded within the other program areas (i.e., student services, instructional support, academic support, etc.).

INSTRUCTION

Expenditures of the colleges, schools, departments and other instructional divisions of the institution and expenditures for departmental research and public service that are not separately budgeted should be included in this classification. Include expenditures for both credit and noncredit activities. Exclude expenditures for academic administration where the primary function is administration (e.g., academic deans). The instruction category includes general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education, and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

Program Codes 110 through 130 need an appropriate subprogram code (which is a Classification of Instructional Program (CIP) code) attached to the cost center.

The following expenditures must be coded to instruction:

1. Faculty salary/fringe for direct instruction
2. Department Chairs & Coordinators & their direct clerical support
3. Lab Assistants
4. Student workers (not "work study" students)
5. Program specific resale managers (support parts area or food program, etc)
6. Substitute faculty
7. Severance/early retirement
8. Equipment rental/repairs/maintenance
9. Printing/Photocopying (reasonable cost)
10. Consultants within program area (except course/curriculum development – use Program Code 470)
11. Program specific software
12. Postage
13. Cell Phones, Pagers, Long Distance charges, voice mail and monthly basic charge
14. Travel
15. Program specific Distance learning
16. Faculty Memberships
17. Supplies
18. Equipment
19. Program related Stipends/Honorariums
20. ~~Program specific rent (i.e., Farm Business Management)~~ Program specific rent (leased space) should be recorded in Plant Operations (Program Code 710)
21. Specific program liability insurance

The following revenue must also be coded to instruction if the expenses appear within a particular instructional program area. A Revenue Analysis Study Group will be further addressing the area of revenue.

1. Instructional resale revenue (object codes 9301-9399) when the expenses are recorded within a specific instructional program area
2. Personal property/service revenue when expenses are recorded within a specific instructional program area (object codes 9151 and 9174)

FOR CREDIT INSTRUCTIONAL ACTIVITY

110 General Academic – Credit courses offered during the academic year that are part of a formal degree. This includes only the General Education component (i.e., math, history, English, etc.) of A.A.S. Degree. This includes on or off campus credit courses which could be managed by an Extension Division or Community Education Division.

120 Occupational and Vocational (includes credit based Customized Training) – Credit courses that apply towards a certificate or two year or less diploma. This includes credit courses managed by a customized training division.

130 Special Session – Credit courses that are part of a formal degree, and are taught during summer session, interim session, or other period that is not part of the institution's regular term. This is an OPTIONAL program code. If an institution uses this program code, appropriate subprogram codes are required (cannot use 000000 or 999999).

NON CREDIT INSTRUCTIONAL ACTIVITY

160 Continuing Education/Hour Based Training - Courses, not a part of a degree, diploma or certificate program designed to provide continuing education to members of the community or businesses. This includes hour based courses managed by a customized training division that are self supporting and occupationally focused (i.e., courses which result in continuing educational units).

RESEARCH

This category includes activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution. DO NOT report non-research sponsored programs (e.g., training programs).

210 Institutes and Research Center - Research programs that are part of a formal research organization.

220 Individual and Project Research - Research programs managed by academic departments. Includes activities which consist of conducting and managing programs for research, evaluation, planning, and development to provide data needed for management decisions. Include activities relating to new program intents (i.e., criminal justice research, specific mandated projects such as MN National Forest Grant).

PUBLIC SERVICE

This category includes funds specifically for public service and expended for activities established primarily to provide non-instructional services beneficial to groups external to the institution. Examples are seminars and projects provided to particular sectors of the community.

320 Community Service - Non-instructional activities provided to the general community (i.e., employment training centers, small business development centers, conferences for the general public, elder-hostels, and

public broadcasting services). However, if the primary goal of any of these activities is to generate revenue, institutions should use program code 900, Auxiliary Enterprise.

ACADEMIC SUPPORT

This category includes expenditures for the support services that are an integral part of the institution's primary mission of instruction, research, or public service. Include expenditures for libraries, museums, galleries, educational media services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

410 Libraries - Costs that directly support the operation of a cataloged or otherwise classified collection of published material. Para-professional and clerical support positions assigned to the library should be reported in this category. Use object codes 3210 and 3211 when purchasing books, maps, subscriptions or library training aids.

420 Museums, Galleries - Costs that directly support the operation of galleries and museums.

430 Educational Media Services - Costs associated with providing audio-visual or media services to academic and administrative areas that aid in the transmission of information in support of the institution's instruction, research, and public service programs. Include activities associated with telecommunication delivery systems, broadcast, and telecast licenses.

440 Academic Computing Support - Costs of providing information services to academic programs (i.e., computer labs for general student use and staff who support classroom, computer lab, and faculty). Excluded from this area is administrative information services, which are part of institutional support (Program Code 625). The cost of equipment for providing distance learning is included within this program code. Institutions should use program codes 110 to 130 for computer assisted or distance learning instruction unique to a specific academic program area.

450 Ancillary Support - Ancillary support are services that support instruction, research, and public service, but do not fit in the previous categories (i.e., Children's House Day Care Center which serves as an educational setting for students in the Elementary Education Program).

460 Academic Administration - Areas that provide administrative and management services for instruction, research, and public service programs. This code includes deans (including deans of Customized Training Services), regional Agricultural program managers and associated clerical support. Expenditures for formally organized and/or separately budgeted academic advising are included here.

470 Course and Curriculum Development – Formally organized and/or separately budgeted curriculum planning or development which significantly improve or add to the institution's instructional offerings. Includes curriculum specialists, related support staff, and supplemental pay for faculty time to work on curriculum. Include Tech Prep activities within this area.

480 Academic Personnel Development – This includes expenditures for activities that provide the faculty with opportunities for personal and professional growth and development to extent that such activities are formally organized and/or separately budgeted. This also includes activities that evaluate and reward professional performance of the faculty. Included are sabbaticals, faculty awards, business/industry internships, professional development (and could include related travel expenses) that is part of the faculty contracts, and organized faculty development programs.

STUDENT SERVICES

Report funds expended for admissions, registrar activities, and activities whose primary purpose is to contribute to students emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program. Examples are career guidance, counseling, financial aid administration, intramural athletics, student organizations, and intercollegiate athletics.

510 Social and Cultural Development - Costs associated with providing activities designed to provide opportunities for students to participate, on an individual or group basis, in college, university or public events for the improvement of skills. Within this code, record activity associated with co-curricular functions when the institution supports the activities through general fund or student activity fees. This area includes intramural athletics, theater, music, student newspaper, etc. Do NOT include agency funds where the institution does not take ownership of the funds but rather is a custodian of the funds.

515 Intercollegiate Athletics - Costs associated with providing intercollegiate athletics. Includes salaries for coaches, athletic director, conference memberships, team travel, etc.

530 Counseling and Career Guidance - Costs of providing counseling services, career guidance, and placement services. Includes consultation with other staff members to evaluate the abilities of students, assist students in personal and social development, and provide referral assistance. Placement services include advertisements, subscriptions, interviewing expenses incurred in placing students in related occupations. This code includes clerical support assigned to these areas.

540 Financial Aid Services - Costs of providing financial aid services to students, including clerical support assigned to these areas. Includes financial counseling, instruction on application forms, eligibility determination, disbursement of aid, development/revision/monitoring of related policies and procedures, maintaining student financial aid records and completing required reporting.

550 Student Support - Cost of providing convenience services to students. Includes women centers, international student offices, students with disabilities services, tutors for student, graduation, orientation, assessment (not for college/university credit).

560 Student Services Administration - The general administrative costs of student support. Include activities associated with the supervision, leadership function and overall responsibility of multiple areas of student support services. Include Dean of Student Services and related support staff. This code includes clerical support assigned to these areas.

570 Student Senate - Record all activities associated with student senate.

590 Admissions, Records, and Marketing for Student Recruitment - Cost of services provided by the admission and records offices. Activities involved with the pre-enrollment, enrollment, scheduling, and records of students. Include transcriptions, transfer evaluation, student reporting, student recruiting and retention. Include the expenditure for the printing and distribution of class schedules and catalogs.

INSTITUTIONAL SUPPORT

Report expenditures for the day-to-day operational support of the institution, excluding expenditures for physical plant operations. Include expenditures for general administrative services, executive direction and planning, legal and fiscal operations, and public relations/development.

610 Executive Management – Principle area of responsibility is management and planning of the entire institution (as distinct from planning and management for any one program within the institution). This code includes president, campus administrators (for multi-campus institutions) , Vice Presidents, and related support staff. Also included in this area is legal operations.

620 Fiscal Operations - Cost of areas that provide fiscal control and operations for the institution. Functional areas include budgeting, accounting, auditing, accounts receivable/payable, payroll, and other fiscal services. Financial expenses such as bad debts are included in this area.

625 Administrative Computing - Costs of providing computer services that provide support for institutionwide administrative functions. This includes internal data processing activities and local network services (i.e., MAPS, SEMA4, MnSCU systems).

630 General Administrative - Cost of areas that provide general administrative services including general liability insurance (program specific liability insurance is charged to the appropriate program area). This includes human resource activities which consist of employee recruiting and advertising, employing, employee benefits (including tuition waivers for employees and/or dependents), workers compensation/unemployment, assigning, maintenance of employee records, and management of benefit programs for personnel. Cost of procurement services, supply and maintenance of materials and movement of materials for the campus. Switchboard, mailroom, shipping and receiving, space management, motor pool, and fixed asset and consumable inventory are included in this code. Includes service centers (printing, postal, photocopy, central supply area).

650 Staff Development - Activities designed to contribute to professional or occupational growth and competence of staff members. Include workshops, TQM training, in service training, demonstrations, college or industry visits, specific courses, etc.

670 Public Relations/Development - Areas that maintain relationships with community, alumni or other constituents. This also includes foundation support and institutional fund raising.

OPERATION AND MAINTENANCE OF PLANT

Report all expenditures for operations established to provide service and maintenance related to grounds and facilities used for educational and general purposes. Also include expenditures for utilities, fire protection, property insurance, and similar items. Do NOT include expenditures made from the institutional plant funds account.

710 Physical Plant Operations - Cost of maintaining the physical plant. Includes activities related to the custodial care of buildings, building systems, and attached equipment. Include heating and utilities, ordinary repair and upkeep of buildings and plant equipment, grounds maintenance, equipment rentals, non-programmatic hazardous waste removal, refuse removal, and building leases (including program specific). Also includes safety and security activities and debt service. NOTE: This program code should be reviewed in conjunction with what the facilities group is doing with the 2% issue. It may be that institutions will need to separate physical plant administration, building maintenance, custodial services, utilities, landscape and grounds maintenance, major repairs and renovations, etc.

SCHOLARSHIPS/FELLOWSHIPS

This category includes expenditures for scholarships and fellowships in the form of grants to students, resulting from selection by the institution or from an entitlement program. If the institution has custody of the funds and does not select a recipient, and there is no entitlement program, the funds should be accounted for and reported in the agency funds group rather than in the current funds group. The category also includes graduate assistant stipends, prizes, and awards. Recipients of grants are not required to perform service to the institution as consideration for the grant, nor are they expected to repay the amount of the grant to the funding source. Aid to

students in the form of tuition or fee remissions also should be included in this category. Tuition waivers for employees and/or dependents should be recorded in Program Code 630.

800 Scholarship/Financial Aid - Expenditures for scholarships, financial aid, and fellowships. This includes work study and work study match.

NON EDUCATIONAL AND GENERAL

900 Auxiliary Enterprise - All auxiliary enterprise activities. An auxiliary enterprise exists to furnish goods or services primarily to students, faculty, or staff, and charges a fee directly related to, although not necessarily equal to, the cost of the goods or services. The distinguishing characteristics of an auxiliary enterprise are that it is managed as an essentially self-supporting activity and its primary goal is to generate revenue. Examples are residence halls, food services, student unions, college stores, parking, campus-determined student loans (i.e., emergency, Perkins), and student health services.

950 Agency - Includes all agency fund activities. This program code is used when an institution receives and disburses funds as custodian or fiscal agent for others (i.e., student clubs, Stafford bank loans, imprest cash, and clearing accounts.)

980 Capital Construction - Record major construction projects and HEAPR projects.

999 Revenue Only Cost Centers - This program code should be used only with cost centers that do NOT allow expenditures.