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Fact Book

The Northland Community & Technical College Fact Book provides general statistical and descriptive information about the college which may be useful to those engaged in planning, assessment, preparing reports, writing grant proposals or other endeavors within the college. The Fact Book is a reference tool that provides a picture of Northland for fiscal year 2021 by using fall 2020 data, along with historical trend data. While not all available data has been gathered, the data accurately represents the major areas of the college.

Data may differ from other college and state reports. Such variances result from source of information used, the date on which the report was generated or the reporting period included in the data. Trends should be tracked using identical data sources over time.

Data reflects student enrollment by either full-year equivalent (FYE), full-time equivalent (FTE), or headcount:

Student Full-Year Equivalent

A full-time enrollment equivalent for a year – total credits taken by all students over the academic year divided by 30 (the number of credits considered to be a full-time course load over the duration of the year).

Student Full-Time Equivalent

Student full-time equivalent for a semester – total credits taken during the semester for all students divided by 15.

Headcount

For this purpose, the headcount is the actual number of students enrolled at the 30th day of Fall Semester.

Northland Community & Technical College Mission and Vision

MISSION

Northland is an innovative leader in higher education, preparing all learners with work and life skills that advance personal well-being and regional prosperity.

VISION

Northland will be highly valued for providing exceptional education that transforms lives and strengthens the communities we serve.

INSTITUTIONAL LEARNER OUTCOMES

- 1. **Communication Skills.** Students will be able to **communicate** effectively with a variety of audiences using verbal, non-verbal, listening, writing, interpersonal, and team skills.
- 2. **Critical Thinking.** Students will **gather** information, develop solutions, and apply a viable plan of action.
- 3. **Social Engagement.** Students will be prepared **to practice** social engagement that addresses environmental responsibility, civic engagement, and global diversity.
- 4. **Information and Applied Technology.** Students will be able to **access** and **analyze** appropriate information and/or resources using technology to **solve** problems.
- 5. **Personal Development.** Students will **develop** professional attitudes and habits of punctuality, honesty, respect, accountability, leadership, professional and personal integrity, and self-directedness while contributing to personal and group goals.

Accreditation

Northland Community and Technical College is accredited by the Higher Learning Commission (www.hlcommission.org), a regional accreditation agency recognized by the U.S. Department of Education.

Source: http://www.ncahlc.org/component/directory/?Action=ShowBasic&Itemid=&instid=1794



Northland Community and Technical College Fact Book

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At a Glance

Fiscal Year Fiscal Year FY 2017 FY 2021* Unduplicated Headcount 4,892 3,896 FYE 2,226.5 1,759.8 College in the Schools Enrollment/Concurrent (FYE) 147.4 150.7

	Fall 30	th Day
	Fall 16	Fall 20
FTE	2,142	1,679
Headcount	3,517	2,814
New Students	44%	42%
	tal Fall Student Headcount	
Gender		
Female	57%	63%
Male	42%	37%
Student Load		
Full-time	39%	39%
Part-time	61%	61%
Average Credit Load		
Full-time	14.6	14.5
Part-time	5.6	5.5
All Students	9.1	8.9
Admission Category		
Concurrent/High School and PSEO	15%	22%
Undergraduate Regular	32%	32%
Undergraduate Transfer	35%	33%
Undergraduate Other	17%	13%
Average Age		
Full-time	23	23
Part-time	26	25
All Students	24	24
Residency Status		
Minnesota Resident	65%	67%
Non-Resident	35%	33%
Underrepresented	49%	44%
Students of Color	19%	18%
Pell Eligible	34%	31%
First Generation Minnesota	18%	16%
First Generation Federal (TRIO)	58%	52%

Source: MinnState ISRS Operational Data; Fall 30th Day Enrollment, unknowns are included in the denominator

<u>Definitions</u>: FYE- full-year equivalent (total credits/30); FTE - full time equivalent per semester (total credits/15); new student in summer or fall, enrolled in fall; full time student = 12 or more credits; Pell Eligible - receipt of or eligibility for federal need-based grant; First Generation Minnesota - neither parent received postsecondary education; First Generation Federal - neither parent has bachelor's degree, Student of Color - all racial-ethnic categories excluding White, Nonresident Alien and unknown status; Underrepresented Students - ONE or more attributes: student of color, Pell eligible, or first generation Minnesota. Post-Secondary Enrollment Option (PSEO) - high school students taking college courses at the college; College in the Schools (CIS/Concurrent) - college courses in the high school. *Fiscal Year 2021 enrollment is preliminary, as of 5/11/2021.

Enrollment Trends

Table 1 Fiscal Year Headcounts 2012 to 2021

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021*
Summer I	840	767	811	710	704	742	701	718	614	617
Fall	4,017	4,106	3,833	3,683	3,619	3,629	3,444	3,522	3,236	2,968
Spring	4,044	4,110	3,959	3,581	3,632	3,467	3,343	3,314	3,130	2,770
FY Duplicated HC	8,901	8,983	8,603	7,974	7,955	7,838	7,488	7,554	6,980	6,355
FY Unduplicated HC	5,338	5,421	5,229	4,894	4,937	4,892	4,584	4,668	4,323	3,896

Source: MinnState ISRS Operational Data, CT_ST_MultiYr, *FY2020 Preliminary as of 5.11.2021





Source: MinnState Finance Division/Student Full-Year Equivalent (FYE) Actual & Projected, Feb. 2021; FY2021 as of 5.11.2021

Table 2
Headcount and FTE - 10th Day - Fall Terms

	Fall 16	Fall 17	Fall 18	Fall 19	Fall 20
Headcount	3,413	3,165	3,330	3,112	2,545
FTE	2,111	1,932	2,043	1,898	1,593

Headcount and FTE - 30th Day - Fall Terms

	Fall 16	Fall 17	Fall 18	Fall 19	Fall 20
Headcount	3,517	3,291	3,422	3,190	2,814
FTE	2,142	1,969	2,072	1,920	1,679

Headcount and FTE - Final - Fall Terms

	Fall 16	Fall 17	Fall 18	Fall 19	Fall 20
Headcount	3,598	3,418	3,499	3,221	2,962
FTE	2,165	2,003	2,093	1,927	1,729



Source: MinnState ISRS Operational Data, ST_Term_Data, 10th Day, 30th Day, and Final Fall Enrollment

Table 3Full-time/Part-time - 30th Day - Fall Terms

	Fal	Fall 16		Fall 17		Fall 18		Fall 19		Fall 20	
	Count	Percent									
Part-time	2,137	61%	2,019	61%	2,041	60%	1,916	60%	1,091	39%	
Full-time	1,380	39%	1,273	39%	1,380	40%	1,273	40%	1,723	61%	
Total	3,517		3,292		3,421		3,189		2,814		

Source: MinnState ISRS Operational Data, ST_Term_Data, 30th Day Enrollment



Source: MinnState ISRS Operational Data, ST_Term_Data, 30th Day Enrollment



Student Demographic and Academic Profile



Source: MinnState ISRS Operational Data, ST_Term_Data, 30th Day Enrollment

Table 4 Age Groups

	Fal	Fall 16		17	Fal	l 18	Fal	l 19	Fall 20	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Under 18	603	17%	640	19%	731	21%	674	21%	671	24%
18-20	1,045	30%	978	30%	986	29%	972	30%	861	31%
21-24	694	20%	612	19%	606	18%	500	16%	431	15%
25-29	420	12%	383	12%	347	10%	329	10%	306	11%
30-39	396	11%	352	11%	386	11%	366	11%	303	11%
40 and older	323	9%	302	9%	326	10%	307	10%	231	8%
No response	36	1%	25	1%	39	1%	41	1%	11	0%
Total	3,517		3,292		3,421		3,189		2,814	

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021



Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021

	Chart 8 - Tradi	tional Age (24 an	d younger) & No	n-Traditional Age	e Students
	35%	32%	31%	31%	30%
	64%	68%	68%	67%	70%
	Fall 16	Fall 17	Fall 18	Fall 19	Fall 20
Non-trad Count	1,215	1,037	1,059	1,002	840
Traditional Count	2,238	2,230	2,323	2,146	1,963
Non-traditional	35%	32%	31%	31%	30%
Traditional	64%	68%	68%	67%	70%

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021



Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 5.5.2021



Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021

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Table 5 **Race/Ethnicity**

	Fal	l 16	Fal	17	Fal	18	Fal	l 19	Fal	l 20
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
African American/	261	7%	252	8%	236	7%	259	8%	161	6%
Native American /										
Alaskan Native	68	2%	68	2%	60	2%	56	2%	40	1%
Asian	49	1%	36	1%	47	1%	43	1%	54	2%
Hispanic	151	4%	148	4%	166	5%	147	5%	133	5%
Two-Plus	129	4%	128	4%	143	4%	123	4%	106	4%
White	2,751	78%	2,572	78%	2,701	79%	2,466	77%	2,181	78%
Unknown	108	3%	88	3%	68	2%	95	3%	139	5%
Total	3,517		3,292		3,421		3,189		2,814	
Source: 30th Day Enrollm	ent Tables, ST	[_03/MinnSta	te ISRS Oper	ational Data,	5.12.20	IPEDS	Student decl	ared at enrol	lment	



Table 6 **Race/Ethnicity of New* Students**

	Fal	l 16	Fal	Fall 17		Fall 18		Fall 19		l 20
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
African American	141	9%	120	8%	108	7%	135	10%	46	4%
Native American /										
Alaskan Native	32	2%	32	2%	22	1%	26	2%	15	1%
Asian	12	1%	16	1%	27	2%	18		20	
Hispanic	72	5%	72	5%	85	6%	55		62	
Two-Plus	55	4%	61	4%	65	4%	53	4%	44	4%
White	1,190	76%	1,096	76%	1,175	78%	1,056	75%	896	76%
Unknown	57	4%	42	3%	30	2%	57	4%	99	8%
Total	1,559		1,439		1,512		1,400		1,182	
Source: 30th Day Enrollm	ent Tables, ST	[_03/MinnSta	te ISRS Oper	ational Data,	3.12.2021		IPEDS	Student decl	ared at enrol	lment

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021

*New student in the summer or fall.

Table 7
New/Continuing Students by Full/Part-time Status - Fall 2020

	Part	Part-time		time	Total		
	Count	Percent	Count	Percent	Count	Percent	
New*	769	45%	413	38%	1,182	42%	
Continuing	954	55%	678	62%	1,632	58%	
Total	1,723		1,091		2,814		

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021

*New student in the summer or fall.

		Chart 12 - Nev	v* and Continuin	g Students	
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	Fall 16	Fall 17	Fall 18	Fall 19	Fall 20
Continuing Count	1,958	1,852	1,909	1,789	1,632
New Count	1,559	1,439	1,513	1,400	1,182
New Count					
Return	56%	56%	56%	56%	58%

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 5.12.20

Table 8New/Returning Students by Admission Status

	Fal	l 16	Fal	17	Fal	18	Fal	l 19	Fal	l 20
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
New* Students										
Undergrad Regular	535	34%	444	31%	467	31%	425	30%	396	34%
Undergrad Transfer	346	22%	305	21%	281	19%	307	22%	163	14%
PSEO Regular	322	21%	357	25%	379	25%	331	24%	368	31%
Undergrad										
Unclassified	356	23%	333	23%	386	26%	337	24%	255	22%
Total New	1,559		1,439		1,513		1,400		1,182	
Returning Students	,		,		,		,		,	
Undergrad Regular	606	31%	579	31%	592	31%	568	32%	516	32%
Undergrad Transfer	836	43%	808	44%	825	43%	709	40%	707	43%
PSEO Regular	204	10%	196	11%	228	12%	247	14%	238	15%
Undergrad										
Unclassified	312	16%	270	15%	263	14%	265	15%	171	10%
Total Poturning	1 059		1 05 2		1.008		1 700		1 (22	
Total Returning	1,958		1,853		1,908		1,789		1,632	
Total All	3,517		3,292		3,421		3,189		2,814	

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 3.12.2021

*New student in the summer or fall.



Table 9
County of Residence

	Fal	l 16	Fal	17	Fal	l 18	Fal	l 19	Fal	l 20
	Count	Percent								
Anoka	5	0%	9	0%	5	0%	1	0%	3	0%
Becker	35	1%	12	0%	16	0%	18	1%	17	1%
Beltrami	55	2%	27	1%	35	1%	20	1%	15	1%
Cass	6	0%	1	0%	3	0%	2	0%	1	0%
Chippewa	2	0%	1	0%	1	0%			12	0%
Clay	34	1%	42	1%	40	1%	41	1%	30	1%
Clearwater	36	1%	40	1%	35	1%	50	2%	52	2%
Crow Wing	4	0%	7	0%	3	0%	1	0%	3	0%
Dakota	14	0%	13	0%	7	0%	7	0%	4	0%
Douglas	5	0%	3	0%	1	0%	2	0%	2	0%
Hennepin	18	1%	21	1%	25	1%	16	1%	8	0%
Hubbard	14	0%	15	0%	29	1%	3	0%	4	0%
Itasca	11	0%	6	0%	6	0%	5	0%	3	0%
Kittson	61	2%	39	1%	30	1%	24	1%	34	1%
Koochiching	8	0%	6	0%	5	0%	2	0%		0%
Lake of the Woods	9	0%	8	0%	6	0%	3	0%	7	0%
Mahnomen	45	1%	40	1%	44	1%	47	1%	30	1%
Marshall	187	5%	155	5%	142	4%	138	4%	161	6%
Norman	38	1%	34	1%	40	1%	42	1%	27	1%
Otter Tail	31	1%	8	0%	12	0%	17	1%	10	0%
Pennington	306	9%	252	8%	253	7%	237	7%	216	8%
Polk	448	13%	400	12%	433	13%	443	14%	393	14%
Ramsey	11	0%	1	0%	4	0%	3	0%	1	0%
Red Lake	66	2%	47	1%	38	1%	42	1%	49	2%
Roseau	155	4%	141	4%	129	4%	125	4%	112	4%
St. Louis	8	0%	8	0%	5	0%	5	0%	2	0%
Stearns	5	0%	6	0%	8	0%	4	0%	3	0%
Wadena	2	0%	3	0%	3	0%	1	0%	1	0%
Washington	5	0%	1	0%	3	0%	1	0%		0%
Wilkin	13	0%	4	0%	2	0%	6	0%	1	0%
Wright	7	0%	3	0%	4	0%	3	0%	2	0%
Other MN*	43	1%	38	1%	37	1%	34	1%	36	1%
North Dakota	945	27%	868	26%	861	25%	813	25%	746	27%
Florida	52	1%	41	1%	33	1%	34	1%	14	0%
Other Out of State	177	5%	180	5%	141	4%	116	4%	77	3%
Unknown (MN)	131	4%	284	9%	368	11%	338	11%	352	13%
Unknown	525	4%	528	16%	614	18%	545	17%	386	14%
Total	3,517		3,292		3,421		3,189		2,814	

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 5.5.2021 2015 "Other" includes 33 counties 2017 "Other" includes 34 counties

2016 "Other" includes 30 counties

2018 "Other" includes 32 counties

Order descending by Fall'20 enrollment 2019 "Other" includes 25 counties 2020 "Other" includes 21 counties

Table 10
High School Attended of New* Students

	High School Attended of New* Students Fall 16 Fall 17 Fall 18 Fall 19									
										20
Lincoln Cr. Lligh School	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Lincoln Sr. High School		8% 6%	118	8%	105	7%	104	7% 7%	110	9%
EGF Senior High School	88 39	3%	75	5%	114	8%	92 9		82	7% 3%
Stephen-Argyle Central Fertile-Beltrami High So	28	2%	13 21	1% 1%	31 34	2% 2%	26	1% 2%	36 33	3%
Greenbush Middle Rive		2%	21	2%	24	2%	20	2%	25	2%
Sacred Heart High Scho		1%	12	1%	15	1%	18	1%	23	2%
Marshall County Centra		2%	12	1%	15	1%	18	1%	24	2%
Roseau High School	20	1%	27	2%	38	3%	37	3%	23	2%
Bagley High School	20	2%	27	1%	21	1%	19	1%	21	2%
Warren-Alvarado-Oslo		1%	20	1%	18	1%	23	2%	20	2%
Fosston High School	21	1%	34	2%	33	2%	40	3%	18	2%
Lafayette High School	17	1%	11	1%	15	1%	12	1%	17	1%
Red Lake County Centr	6	0%	15	1%	19	1%	12	1%	17	1%
Goodhue Secondary Sc		0%	11	1%	13	1%	8	1%	16	1%
Crookston High School	20	1%	23	2%	23	2%	23	2%	13	1%
Alexandria Area High S	14	1%	8	1%	11	1%	10	1%	12	1%
Tri-County High School		1%	6	0%	8	1%	6	0%	12	1%
Winn-E-Mac High School		1%	18	1%	° 17	1%	27	2%	11	1%
Lake of the Woods HS	8	1%	4	0%	5	0%	1	0%	11	1%
Osakis High School	10	1%	5	0%	9	1%	14	1%	10	1%
Waubun High School	7	0%	13	1%	7	0%	14	1%	10	1%
Clearbrook-Gonvick HS		1%	17	1%	, 15	1%	16	1%	9	1%
Ada-Borup High School		0%	8	1%	13	1%	10	1%	8	1%
Bemidji High School	11	1%	11	1%	13	1%	9	1%	8	1%
Climax-Shelly School	2	0%	1	0%	4	0%	7	1%	8	1%
Fisher High School	13	1%	8	1%	9	1%	6	0%	8	1%
Brainerd Sr. High School		0%	3	0%	4	0%	5	0%	7	1%
Goodridge High School	5	0%	10	1%	9	1%	6	0%	7	1%
Warroad High School	13	1%	9	1%	7	0%	10	1%	7	1%
Badger High School	7	0%	7	0%	7	0%	9	1%	6	1%
Brandon-Evansville Hig		1%	6	0%	7	0%	12	1%	6	1%
Detroit Lakes High Sch		0%	1	0%	2	0%		270	5	0%
Frazee High School	2	0%	4	0%	20	1%	19	1%	5	0%
Grygla School	12	1%	7	0%	8	1%	6	0%	5	0%
Hawley High School	9	1%	9	1%	3	0%	7	1%	4	0%
Kelliher Public School	3	0%	5	0%	5	0%	2	0%	4	0%
Lancaster High School	6	0%	7	0%	7	0%	2	0%	4	0%
Moorhead High School		0%	3	0%	3	0%	5	0%	4	0%
Falls High School	6	0%	4	0%	1	0%	1	0%	3	0%
Grand Rapids High Sch	5	0%	2	0%	7	0%	3	0%	3	0%
Kittson Central High Sc		0%	1	0%	2	0%	2	0%	3	0%
Little Falls Community	1	0%	1	0%	3	0%	2	0%	3	0%
Mahnomen High Schoo	7	0%	13	1%	13	1%	19	1%	3	0%
Belgrade-Brooten-Elros		0%			7	0%	4	0%	2	0%
Blackduck Secondary	5	0%	5	0%	8	1%	2	0%	2	0%
Clinton-Graceville-Bear	9	1%	4	0%	5	0%	8	1%	2	0%
Minnewaska Area HS	3	0%	3	0%	4	0%	2	0%	2	0%
Underwood School			4	0%	5	0%	10	1%	2	0%
Norman County East H	9	1%	7	0%	6	0%	7	1%	1	0%
Norman County West	9	1%	5	0%	1	0%	1	0%	1	0%
Park Rapids Area HS	38	2%	28	2%	26	2%	1	0%	1	0%
Other MN*	199	13%	185	13%	215	14%	205	15%	167	14%
Unknown	5	0%	6	0%	9	1%	21	2%	63	5%
Other - International	41	3%	50	3%	29	2%	31			
Other - GED	31	2%	33	2%	42	3%	19	1%		
Other-Home School	19	1%	20	1%	24	2%	18	1%		
Other States	228	15%	211	15%	167	11%	153	11%	81	7%
North Dakota	282	18%	249	17%	228	15%	231	17%	199	17%
Total	1,559		1,439		1,513		1,400		1,182	
Source: 30th Day Enrolling	ant Tables CT	02/14:000+	to ICDC Onor	ational Data					*New summ	an an fall

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 5.5.2021

2019 "Other MN" includes 112 schools

Table 11 Financial Aid Comparison

		Gift Aid	Loans	Work Study
	Northland CTC (FY20)	42%	55%	3%
	Northland CTC (FY19)	43%	55%	2%
	Northland CTC (FY18)	40%	57%	2%
•	MinnState 2 yr	50%	47%	4%
r 19	MinnState 4 yr	45%	52%	3%
(ea	University of MN	58%	39%	2%
al	Private 4 yr (Not for Profit)	81%	16%	3%
Fiscal Year	Private For-Profit Schools	34%	66%	1%
<u> </u>	All MN Institutions	67%	30%	3%

Source: MN Office of Higher Ed/Research, Data & Reports/Financial Aid Data/ 4.15.2021

Table 12
Students Receiving Financial Aid

	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
	Amount	Percent								
Gift	6,020,153	36%	6,557,572	38%	6,484,859	40%	6,681,448	43%	5,824,054	42%
Loans	10,464,669	62%	10,240,227	60%	9,219,632	57%	8,544,481	55%	7,635,081	55%
Work Study	414,732	2%	384,610	2%	365,354	2%	362,066	2%	350,553	3%
Total \$	16,899,554		17,182,409		16,069,845		15,587,995		13,809,688	

Source: College Financial Aid Data, 5.6.2021



Academic Progress and Degrees Earned

 Table 13

 Discipline Summary by FYE - 5 Year Comparison

Subject	Discipline Description	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021*	FY 2021 FYE %	5 Yr Diff.	5 Yr Diff. %
ACCT	Accounting	20.1	20.7	20.9	17.5	13.1	1%	-7.0	-35%
ADMM	Medical Admin Secretary	12.7	16.8	17.2	15.3	16.7	1%	4.0	31%
ADMS	Administrative Secretary	17.8	16.6	16.5	13.6	15.0	1%	-2.8	-16%
AGRG	General Agriculture		8.5	12.9	10.5	14.4	1%	0.0	0%
AGRI	Farm Operations Managem	24.1	17.0	14.6	9.4	5.0	0%	-19.1	-79%
ANSC	Animal Science			3.2	2.0	2.5	0%	0.0	0%
ANTH	Anthropology	22.0	21.7	24.0	22.6	14.9	1%	-7.1	-32%
ARCH	Architectural Technology	29.4	29.7	21.9	22.4	22.0	1%	-7.4	-25%
ART/ARTS	Art	22.8	25.5	23.1	21.6	17.1	1%	-5.7	-25%
AUBO	Auto Body Collision Techno	20.5	21.2	13.6	12.1	15.0	1%	-5.5	-27%
AUMO	Automotive Service Tech	30.2	22.9	17.6	17.0	8.2	0%	-22.0	-73%
AVET	Aviation Electronics Tech	3.6	3.7	2.8	1.5	0.6	0%	-3.0	-83%
AVIA	Aviation Maintenance Tech	58.4	57.9	51.4	37.1	34.0	2%	-24.4	-42%
BIOL	Biology	236.1	225.1	240.0	204.4	218.6	12%	-17.5	-7%
BLDG	Building Technology	6.2	5.4	4.1	5.9	5.8	0%	-0.4	-6%
BUS/BUSI		33.5	32.1	32.5	37.0	37.4	2%	3.9	12%
CARP	Carpentry	9.1	7.3	8.1	11.7	9.7	1%	0.6	7%
CDEV	Early Childhood and Parapro	27.2	26.6	25.1	21.0	22.5	1%	-4.7	-17%
CHEM	Chemistry	35.4	35.9	39.9	34.4	32.9	2%	-2.5	-7%
CMAE	360 Programs/Ctr. Mfg/Mfg	4.1	2.0	1.5	1.2	2.0	0%	-2.1	-51%
CONE	Construction Electricity	44.4	39.7	47.9	49.1	43.7	2%	-0.7	-2%
CPTR	Computer Network Tech	56.3	53.1	52.5	54.2	45.7	3%	-10.6	-19%
CRJU	Criminal Justice - Law Enfor	27.9	32.9	36.1	31.5	20.3	1%	-7.6	-27%
CRLT	Career Related Topics	3.4	3.7	4.0	3.5	3.6	0%	0.2	6%
CVOP	Commercial Vehicle Oper	9.4	7.7	4.2			0%	-9.4	-100%
DIET	Dietetic Technician	0.6	6.1	6.9	6.5	5.7	0%	5.1	850%
ECON	Economics	21.8	23.8	27.7	27.0	26.8	2%	5.0	23%
EDUC	Education	0.9	1.0		0.8		0%	-0.9	-100%
ELTR	CTCE-Electronics Tech	11.9	8.6	9.6	9.2	4.1	0%	-7.8	-66%
ЕМТВ	Emergency Medical Tech	8.8	7.4	7.2	5.2	2.8	0%	-6.0	-68%
EMTP	Paramedicine	12.9	10.4	11.4	4.2	4.8	0%	-8.1	-63%
ENGL	English	177.4	173.5	168.7	171.2	112.9	6%	-64.5	-36%
ETAS	Electronics Technology	16.6	15.7	14.7	15.3	9.3	1%	-7.3	-44%
FBMT	Farm Business Managemen	99.9	102.4	105.8	104.8	94.8	5%	-5.1	-5%
FIRE	Fire Technology	17.4	16.3	16.6	10.8	11.0	1%	-6.4	-37%
FYEC	Pathways to Success	8.0	7.4	6.6	8.3	7.2	0%	-0.8	-10%
GEOG	Geography	0.5		0.0	0.0		0%	-0.5	-100%
GINT	Geospatial Intelligence Anal	0.8	0.7	0.3	0.4	0.3	0%	-0.5	-63%
GTEC	General Courses/Technolog	0.2	0.4	0.8	0.7		0%	-0.2	-100%
HEAT	HVAC - Heating, Ventilation	11.2	16.4	10.0	15.2	12.8	1%	1.6	14%
HIST	History	30.2	26.5	19.7	24.2	25.4	1%	-4.8	-16%
HLTH	Health Education	55.5	61.7	62.7	61.7	52.5	3%	-3.0	-5%
HPER	Health, Physical Education,	26.4	24.4	22.2	18.5	10.1	1%	-16.3	-62%
	Humanities	8.5	5.9	8.9	8.2	7.7	0%	-10.3	-9%
IMAG	Imagery Analyst	1.4	5.5	1.9	2.5	2.8	0%	1.4	100%
ITEC	Information Technology	0.2	0.5	1.3	2.5	2.0	0%	-0.2	-100%
JOUR	Journalism	0.2	0.5	1.5	0.7		0%	-0.2	-100%
1000	Journalisti	0.0		د.۲	0.7		070	-0.8	

....continued.....

Subject	Discipline Description	FY 2017	FY 2018	FY 2019	FY 2020*	FY 2021*	FY 2021 FYE %	5 Yr Diff.	5 Yr Diff. %
LENF	Law Enforcement		1.0				0%	0.0	0%
MANF	CTCE-Manufacturing	0.3					0%	-0.3	-100%
MATH	Mathematics	165.0	148.8	144.7	131.9	115.5	7%	-49.5	-30%
MAPT/M	Manufacturing Process T		1.3	2.8	0.1	2.3	0%	0.0	0%
MKTG	Sales, Marketing, Manage	40.5	32.5	35.9	35.7	27.4	2%	-13.1	-32%
MUSC	Music	28.1	21.8	22.1	16.0	15.2	1%	-12.9	-46%
NSCI	Natural Science	12.5	8.0	9.3	9.3	9.7	1%	-2.8	-22%
NURS	Nursing - Registered	61.7	56.8	61.5	58.9	53.4	3%	-8.3	-13%
OTAC	Occupational Therapy Asst	28.1	24.3	19.9	18.1	23.1	1%	-5.0	-18%
PAET	Precision Agriculture Equip	4.5	5.4	4.8	3.5	2.0	0%	-2.5	-56%
PHIL	Philosophy	73.6	76.1	76.1	77.4	60.9	3%	-12.7	-17%
PHLB	Phlebotomy	1.6	2.0	2.2	1.3	1.6	0%	0.0	0%
PHRM	Pharmacy Technology	10.6	5.8	5.2	5.5	4.4	0%	-6.2	-58%
PHYS	Physics	4.8	4.7	3.2	2.1	1.9	0%	-2.9	-60%
PLBG	Plumbing Technology	9.0	4.2	5.6	4.9	8.4	0%	-0.6	-7%
PLSC/POL	Political Science	13.3	12.5	9.1	7.9	11.7	1%	-1.6	-12%
PNSG	Practical Nursing	164.0	133.5	126.3	113.2	124.9	7%	-39.1	-24%
PSYC	Psychology	64.5	64.3	79.5	68.1	56.6	3%	-7.9	-12%
PTAS	Physical Therapist Asst	28.0	24.8	25.4	24.2	21.9	1%	-6.1	-22%
RADT	Radiologic Technology	32.1	31.3	28.3	30.2	32.1	2%	0.0	0%
RESP	Respiratory Care Therapist	15.8	14.6	15.1	13.8	11.6	1%	-4.2	-27%
SOC/SOC	Sociology	62.4	51.2	62.0	62.5	47.3	3%	-15.1	-24%
SOCS	Social Sciences	1.7	1.4	3.2	1.0		1%	-1.7	-100%
SPAN	Spanish	4.4	13.2	13.5	13.9	13.7	3%	9.3	211%
SPCH	Speech	56.5	63.3	68.5	57.9	48.7	1%	-7.8	-14%
SSCI	General Courses	13.9	15.5	11.3	13.6	15.1	0%	1.2	9%
SUPL	Supervisory Management	2.5	2.2	3.2	1.5		1%	-2.5	-100%
SURT	Surgical Technology	18.4	12.8	11.8	12.4	17.7	1%	-0.7	-4%
SWK	Consortium-UND		0.1						
SYG	Consortium-Valencia	0.1					0%	-0.1	-100%
THTR	Theater	1.7	1.7	1.9	2.7		0%	-1.7	-100%
UAST	Unmanned Aerial System	6.0	4.5	6.4	2.6	0.7	0%	-5.3	-88%
WELD	Welding Technology	34.4	19.3	25.9	25.6	12.1	1%	-22.3	-65%
Total		2,226.5	2,101.7	2,123.5	1,967.7	1,751.6		-474.9	-21%

Source: MinnState ISRS Operational Data, ST06-Students by Course, SUBJ, 5.5.2021

FYE=Student Full Year Equivalent

*FY2021 preliminary 3.12.2021

 Table 14

 Fall Majors Headcount by CIP Code - 5 Year Comparison

СІР	Major/CIP Code Descrip.	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	% Change from '19	5 Yr Diff.	5 Yr Diff.
513901	Licensed Practical /Voo	426	407	373	408	416	2%	-10.0	-2%
240101	Liberal Arts and Sciences	556	488	507	413	327	-21%	-229.0	-41%
513801	Registered Nursing	187	168	153	155	154	-1%	-33.0	-18%
010104	Farm/Farm and Ranch M	220	177	216	201	127	-37%	-93.0	-42%
520101	Business/Commerce		97	111	103	89	-14%	0.0	0%
510911	Radiologic Technology	85	80	77	69	69	0%	-16.0	-19%
110901	Computer Systems Netw	56	41	57	57	61	7%	5.0	9%
131501	Teacher Assistant/Aid	62	66	57	59	45	-24%	-17.0	-27%
521801	Sales, Distribution,	56	48	47	44	43	-2%	-13.0	-23%
460302	Electrician	44	39	43	45	41	-9%	-3.0	-7%
151204	Computer Software Tec				19	20	5%	0.0	0%
510803	Occupational Therapis	44	43	39	28	41	46%	-3.0	-7%
510806	Physical Therapy Tech	56	49	47	43	39	-9%	-17.0	-30%
430107	Criminal Justice/Poli	56	60	61	61	38	-38%	-18.0	-32%
510909	Surgical Technology	27	31	27	36	36	0%	9.0	33%
520302	Accounting Technology	37	30	27	29	30	3%	-7.0	-19%
430104	Criminal Justice/Safe					38	0%	0.0	0%
240102	General Studies	170	255	520	499	29	-94%	-141.0	-83%
470607	Airframe Mechanics an	38	42	40	29	28	-3%	-10.0	-26%
510713	Medical Insurance Coding	20	21	29	25	27	8%	7.0	35%
521909	Special Products Mark	10	7	6	8	25	213%	15.0	150%
513103	Diatetic Technician	7	20	25	22	23	5%	16.0	229%
151303	Architectural Drafting	33	32	22	23	20	-13%	-13.0	-39%
430201	Fire Prevention and S	15	18	25	21	20	-5%	5.0	33%
510908	Respiratory Care Therapy	30	27	20	26	18	-31%	-12.0	-40%
470201	Heating, Air Conditioning	14	18	13	17	16	-6%	2.0	14%
520401	Administrative Assist	16	11	11	14	15	7%	-1.0	-6%
470603	Autobody/Collision	21	23	14	13	14	8%	-7.0	-33%
150406	Automation Engineer T	25	20	20	19	13	-32%	-12.0	-48%
510904	Emergency Medical Tec	40	28	32	15	13	-13%	-27.0	-68%
460201	Carpentry/Carpenter	10	7	9	13	12	-8%	2.0	20%
470604	Automobile/Automotive	33	32	21	19	11	-42%	-22.0	-67%
480508	Welding Technology/We	33	21	25	29	11	-62%	-22.0	-67%
510000	Health Services/Allied	30	22	23	19	11	-42%	-19.0	-63%
510805	Pharmacy Technician/A	27	11	10	14	11	-21%	-16.0	-59%
010901	Animal Sciences, General			9	4	10	150%	0.0	0%
520204	Office Management and	8	8	9	14	10	-29%	2.0	25%
150613	Manufacturing Engineering	23	19	13	7	8	14%	-15.0	-65%
460503	Plumbing Technology/P	9	4	7	6	8	33%	-1.0	-11%
510716	Medical Administrative	14	14	9	9	8	-11%	-6.0	-43%
010103	Agricultural, General/Economi	14	13	7	5	6	20%	-8.0	-57%
290203	Signal/Geospatial Int	6	1	5	2	6	200%	0.0	0%
510710 511000	Medical Office Assist	4	5	13	11 2	5	-55%	1.0	25%
511009 010205	Phlebotomy Technician	4	7	4	3	5	67%	1.0	25%
010205	Agricultural Mechanic	9	9	7	6	2	-67%	-7.0	-78%
131301	Agricultural Teacher	4	1	1	2	1	-50%	0.0	0%
513902	Nursing Assistant/Aid	1	1	1		1	0%	0.0	0%
111006	Computer Support Spec	2	2		1			-2.0	-100%
151302	CAD/CADD Drafting and	2	n	1	1 2			0.0	0%
430203 439999	Fire Science/Fire-fig	3	2	1	2			-3.0	-100%
439999	Homeland Security, La Avionics Maintenance	 14	2		2			-2.0	-100%
470609	Vehicle Maintenance a	2	1 2	2	2			-14.0	-100%
470699 490205		6	2 9	2 7				-2.0	-100%
	Truck and Bus Driver/			/				-6.0	-100%
512601	Health Aide	386	326					-386.0	-100%
520201	Business Administration	111		1	1			-111.0	-100%
520207	Customer Service Mana	1		1	1		00/	-1.0	-100%
520701	Entrepreneurship/Entr Unknown/Blank	414	428	618	519	813	0% 57%	0.0 399.0	0% 96%
Total	Onknowny Diallk								
Total		3,517	3,292	3,421	3,189	2,814	-12%	-703.0	-20%

 Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data, 5.5.2021

 Northland Community & Technical College
 Fact Book 2021

Sorted by Fall 2020 Headcount - Descending Order

Table 15
Fall Majors FYE by CIP Code - 5 Year Comparison
Sorted by Fall 2020 FYE - Descending Order

				UFTE - Desc	<u> </u>	_	% Change		
CIP Code	Major/CIP Code	Fall 2016	Fall 2017	Fall 2019	Fall 2010	Fall 2020		5 Yr Diff	5 Yr Diff
CIP Code	Description	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fail 2020	from	5 Yr Diff	%
010102		2.0	2.0	1.4	1.4	1.0	2019		50%
010103	Agricultural, Genera/ Econd		2.8	1.4	1.4	1.0	-29%	-1.0	-50%
010104	Farm/Farm and Ranch M	35.6	27.6	35.9	32.6	19.9	-39%	-15.7	-44%
010205	Agricultural Mechanic	4.2	4.4	3.1	2.9	1.0	-66%	-3.2	-76%
010901	Animal Sciences, General	20.0	45.0	4.5	1.9	5.1	168%	0.0	0%
110901	Computer Systems Netw	20.9	15.6	20.6	21.0	23.7	13%	2.8	13%
111006	Computer Support Spec	0.9	1.1			0.5	200/	-0.9	-100%
131301	Agricultural Teacher	24.4	24.2	0.4	0.8	0.5	-38%	0.0	0%
131501	Teacher Assistant/Aid	24.4	24.3	23.3	23.1	17.9	-23%	-6.5	-27%
150406	Automation Engineer Tech	11.3	9.1	8.9	8.0	5.8	-28%	-5.5	-49%
150613	Manufacturing Engineering	2.0	3.2	3.5	1.5	1.3	-13%	-0.7	-35%
151303	Architectural Drafting	17.6	16.6	11.6	10.9	10.4	-5%	-7.2	-41%
240101	Liberal Arts and Sciences	206.1	190.0	192.3	176.4	127.6	-28%	-78.5	-38%
240102	General Studies	28.8	41.4	16.0	95.1	5.0	-95%	-23.8	-83%
290203	Signal/Geospatial Int	1.8	0.6	1.8	0.9	2.0	122%	0.2	11%
430107	Criminal Justice/Poli	28.0	28.8	30.9	32.0	20.2	-37%	-7.8	-28%
430201	Fire Prevention and Safety	9.2	8.9	12.7	7.8	8.8	13%	-0.4	-4%
430203	Fire Science/Fire-fig	1.2	0.8	0.3	0.7			-1.2	-100%
439999	Homeland Security, La		0.4		0.6			0.0	0%
460201	Carpentry/Carpenter	5.4	3.8	5.0	6.3	6.6	5%	1.2	22%
460302	Electrician	27.0	25.0	27.7	28.6	25.3	-12%	-1.7	-6%
460503	Plumbing Technology/P	6.5	2.3	3.1	4.4	4.4	0%	-2.1	-32%
470201	Heating, Air Conditio	8.1	10.2	7.4	8.4	9.0	7%	0.9	11%
470603	Autobody/Collision and	10.2	10.6	6.7	6.5	6.2	-5%	-4.0	-39%
470604	Automobile/Automotive	17.4	15.7	11.0	9.5	5.5	-42%	-11.9	-68%
470607	Airframe Mechanics an	28.3	29.5	28.2	19.2	17.8	-7%	-10.5	-37%
470609	Avionics Maintenance	5.5	0.8		0.7		.,.	-5.5	-100%
470699	Vehicle Maintenance a	1.0	0.8	0.8	1.1			-1.0	-100%
480508	Welding Technology/We	18.3	11.3	14.0	14.8	5.8	-61%	-12.5	-68%
490205	Truck and Bus Driver/	3.6	5.0	4.2	14.0	5.0	01/0	-3.6	-100%
510000	Health Services/Allied	8.8	7.9	8.0	7.2	3.5	-51%	-5.3	-60%
510000	Medical Office Assist	0.7	1.7	4.0	3.0	1.3	-57%	0.6	86%
510713	Medical Insurance Cod	6.3	7.2	9.2	9.4	9.2	-2%	2.9	46%
510715	Medical Administrativ	4.6	4.7	2.4	2.8	3.2	14%	-1.4	-30%
510803	Occupational Therapis	16.1	15.8	13.7	10.8	15.7	45%		-30%
510805		7.9		3.1	4.7	2.8		-0.4	
	Pharmacy Technician/A		3.4				-40%	-5.1	-65%
	Physical Therapy Tech	22.5	17.8	17.2	16.9	14.6	-14%	-7.9	-35%
510904	Emergency Medical Tech	16.9	10.0	13.4	6.7	5.5	-18%	-11.4	-67%
510908	Respiratory Care Ther	10.4	9.7	9.1	10.4	7.1	-32%	-3.3	-32%
510909	Surgical Technology/T	11.7	12.7	10.9	13.6	14.0	3%	2.3	20%
510911	Radiologic Technology	33.2	29.7	30.6	25.9	27.9	8%	-5.3	-16%
511009	Phlebotomy Technician	2.1	1.9	1.0	0.6	1.3	117%	-0.8	-38%
512601	Health Aide	62.3	52.3	82.9				-62.3	-100%
513103	Dietetic Technician	2.3	6.8	7.6	8.2	6.6	-20%	4.3	187%
513801	Registered Nursing/Re	38.4	53.9	53.3	62.2	48.4	-22%	10.0	26%
513901	Licensed Practical	175.3	150.7	152.3	124.0	144.5	17%	-30.8	-18%
513902	Nursing Assistant/Aid	0.4	0.4	0.1		0.1	0%	-0.3	-75%
520201	Business Administration	35.2	29.7	38.3	37.0	30.3	-18%	-4.9	-14%
520204	Office Management and	1.5	0.8	1.4	3.7	1.2	-68%	-0.3	-20%
520207	Customer Service Mana	0.2		0.4	0.2			-0.2	-100%
520302	Accounting Technology	12.9	10.6	9.7	10.7	11.0	3%	-1.9	-15%
520401	Administrative Assist	5.4	4.4	3.7	5.4	5.3	-2%	-0.1	-2%
521801	Sales, Distribution,	22.6	15.7	16.7	16.0	15.0	-6%	-7.6	-34%
521909	Special Products Mark	1.9	0.6	1.0	1.3	2.8	115%	0.9	47%
	Unknown/Blank	46.1	45.5	70.8	62.7	137.3	119%	91.2	198%

Source: MinnState ISRS Operational Data, ST06-Students by Course, SUBJ, 5.5.2021

Order descending by Fall'20 enrollment.

FYE=Student Full Year Equivalent *FY2021 preliminary

Table 16
Online Enrollment

		F				
	2017	2018	2019	2020	2021*	5 Yr % Change
Sections Offered	280	285	336	325	464	65.7%
FYE	510	521	559	554	826	62.1%
Duplicated Headcount	5901	5,792	6,187	6,088	8,564	45.1%

Source: Minn State ISRS Operational Data; ST06 Student by Course; Media *preliminary as of 5.5.2021 (98 & 99 temporary for Covid 19 pandemic (FY21); exclusively remote)



Table 17
Online / Classroom Enrollment

		Fall	2016	Fall	2017	Fall 2	2018	Fall	2019	Fall	2020
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
NCTC	Totally Online	787	22%	820	25%	904	26%	859	27%	860	31%
	Mostly Online	186	5%	178	5%	188	5%	200	6%	225	8%
	Mostly Classroom	410	12%	346	11%	376	11%	387	12%	336	12%
	No Online	2,136	61%	1,949	59%	1,954	57%	1,744	55%	1,393	50%
Total		3,519		3,293		3,422		3,190		2,814	
System	Totally Online	23,652	13%	24,682	14%	25,595	15%	26,532	15%	54,635	33%
	Mostly Online	11,728	6%	12,085	7%	12,459	7%	13,144	8%	15,810	10%
	Mostly Classroom	28,737	16%	28,862	16%	30,318	17%	30,276	18%	26,867	16%
	No Online	116,919	65%	111,745	63%	106,201	61%	101,894	59%	65,868	40%
Total		181,036		177,374		174,573		171,846		163,180	
Source: Mir	nn State ISRS Operational Data	a; STO6 Stud	dent by Co	urse; Media	a Codes 03	, 12, 13, 98	, 99;		5.5.2021		

Source: Minn State ISRS Operational Data; ST06 Student by Course; Media Codes 03, 12, 13, 98, 99; (98 & 99 temporary for Covid 19 pandemic (FY21); exclusively remote)

Retention and Success Rates







 NHED is the Northeast Higher Education District (Hibbing CC, Itasca CC, Mesabi Range College, Rainy River CC, and Vermilion CC.)

 Rates based on all New, Full-time Students.

 "Success" is Retained, Graduated, or Transferred.

Table 18 Enrollment by Program

	Fal	Fall 16		Fall 17		Fall 18		Fall 19		l 20
	Count	Percent								
Liberal Arts *	726	21%	793	24%	1,027	30%	912	29%	356	13%
Occupational	2,377	68%	2,097	64%	1,806	53%	1,741	55%	1,645	58%
Undecided	414	12%	402	12%	588	17%	536	17%	813	29%
Total	3,517		3,292		3,421		3,189		2,814	

Source: 30th Day Enrollment Tables, ST_03/MinnState ISRS Operational Data/*Major CIP Code 240101, 240102, 5.5.2021

Table 19 Degrees Awarded by Fiscal Year

	20	2016		2017		2018		019	2020	
	Count	Percent								
AA	209	17%	162	14%	199	20%	179	19%	156	20%
AAS	306	25%	259	22%	163	17%	161	17%	149	19%
AS	131	11%	118	10%	140	14%	132	14%	112	14%
ATC/Certificate	403	33%	438	37%	246	25%	249	26%	180	23%
Diploma	161	13%	221	18%	232	24%	232	24%	195	25%
Total Degrees	1,210		1,198		980		953		792	
Total Students	1,097		1,053		857		8	38	7	17

Source: Academic Awards by CIP/Major, updated 5.5.2021



Table 20Awards by Major - Fiscal Year

Degree	Major	2016 Count	2017 Count	2018 Count	2019 Count	2020 Count
AA	Liberal Arts and Sciences	209	162	199	179	156
AAS	Accounting/Associate Accounting	10	8	9	5	3
AAS	Administrative Assistant	6	8	5	5	5
AAS	Administrative Support Software Specialist	3	1	3	3	4
AAS	Animal Science	5	1	5	3	4
AAS	Architectural Technology and Design	9	6	9	3	5
AAS	Auto Body Collision Technology	9	0	1	5	2
AAS	Automotive Service Technology	3		4	2	1
AAS	Aviation Maintenance Technology	16	10	10	13	9
	.	10	10	10	15	9
AAS	Cardiovascular TechnologyInvasive	6	12	7	9	0
AAS	Computer and Network Technology	0	12	/		9
AAS	Criminal Justice - Law Enforcement			1	1	15
AAS	Dietetic Technician			1	5	4
AAS	Digital Marketing	4		1		7
AAS	Digital Media Production	1	12	0	0	0
AAS	Electronics Technology/Automated Systems		12	9	8	8
AAS	Fire Technology	5	6	5	9	3
AAS	Firefighter/Intensive Care Paramedic	7	6	6		
AAS	Geospatial Intelligence Analysis	16	2	1		
AAS	Heating, Ventilation and Air Conditioning/Con	1		1	2	
AAS	Intenstive Care Paramedic				8	
AAS	Manufacturing Process Technology				1	2
AAS	Medical Administrative Assistant	5	5	5	2	4
AAS	Medical Coding Specialist		4	4	4	9
AAS	New Media Production	1				
AAS	Occupational Therapy Assistant	17	13	12	12	7
AAS	Pharmacy Technology	13	12	9	4	3
AAS	Physical Therapist Assistant	15	13	13	13	11
AAS	Practical Nursing	103	86			
AAS	Precision Agriculture Equipment Technician		3	4	5	2
AAS	Radiologic Technology	11	15	16	13	14
AAS	Respiratory Therapist	11	12	9	9	6
AAS	Sales, Marketing, and Management	20	8	6	15	11
AAS	Small Unmanned Aircraft Systems Technician					2
AAS	Surgical Technology	15	17	13	12	7
AS	Business	15	12	24	26	19
AS	Criminal Justice - Law Enforcement	20	15	14	16	2
AS	Early Childhood and Paraprofessional Educati	13	6	23	17	11
AS	Electronic Technology Marketing		4		3	2
AS	Health Sciences Broad Field	2		2	6	
AS	Manufacturing Technology	2	1	2		
AS	Nursing	79	80	75	65	78
ATC	Advanced Farm Business Management	3	8	3	1	
CERT	Advanced Agricultural Commodity Marketing		1			
CERT	Advanced Rescue	2	5	3	7	
CERT	Applications in Farm Business Management	8	11	8	5	3
CERT	Automotive Electronics and Drivability	7	6	10	5	6
CERT	Automotive Engine Repair, Suspension and B	9	11	10	8	
CERT	Aviation Maintenance Technician Plus	1	15	7	1	3
CERT	Cisco Networking	7	9	8	11	10
	Collision and Refinishing/Sheet Metal Technic	15	23	21	14	6
CERT						
CERT	Commercial Vehicle Operator	17	7	7	2	

Degree	Major	2016 Count	2017 Count	2018 Count	2019 Count	2020 Count
CERT	Criminal Justice - Law Enforcement	2	3		3	3
CERT	Current Issues in Farm Business Management	176	145		21	5
CERT	Customer Service	4	3	3	6	2
CERT	Digital Marketing	•	1	2		4
CERT	Electronic Technology Marketing I	15	31	16	13	7
CERT	Electronic Technology Marketing II	5	14	9	6	5
CERT	Essentials of Farm Business Management	12	29	18	11	3
CERT	Fire Service Preparation	5	4	4	11	5
CERT	General Agriculture	5	1	7	7	1
CERT	Health and Fitness Specialist		-	,	,	-
CERT	Imagery Analysis					
CERT	Lean Manufacturing/Continuous Improvemer	ht.	5			
CERT	Manufacturing Principles	11	5	8		
CERT	Medical Coding Specialist	15	4	1		
CERT	Nursing Assistant	72	50	72	65	87
CERT	Patient Access Specialist	3	4	2	2	8
CERT	Phlebotomy	7	8	8	8	2
CERT	Production Technologies	/	0	8 1	0	2
CERT	Rescue Technician			1		
CERT		4	13	10	26	19
CERT	Supervisory Leadership	4	13	8	20 7	19 5
	Unmanned Aerial Systems Maintenance Tech	4	9			5
CERT	Welding Manufacturing Technology	0		3	4	1
CERT	Welding Process Technology	8	8	2	5	1
DIP DIP	Accounting Clerk	6 7	8	4	1	2
DIP	Administrative Support		ð	4	1	2
DIP	Administrative Support Microcomputer Speci	1 8	0	11	6	C
DIP	Architectural Technology and Design	õ	8	4	0	6
	Auto Body Collision Technology	<i>c</i>	1	9	4	1
DIP	Automotive Service Technology	6		9	4	1
DIP	Aviation Maintenance Technology	11	10		7	8
DIP	Carpentry-Residential	6	7	8	7	9
DIP	Construction Electricity	15	14	13	19	18
DIP	Construction Plumbing	9	12	6	7	5
DIP	Criminal Justice - Law Enforcement	1	2	5	5	3
DIP	Electronic Technology Marketing	7	6		2	6
DIP	Farm Operations and Management	11	17	4	11	6
DIP	Heating, Ventilation and Air Conditioning	12	8	11	9	13
DIP	Intro Architectural Technology & Design	8	10	13	11	5
DIP	Massage Therapist	1	1		~	-
DIP	Medical Office Specialist	9	7	4	2	5
DIP	Medical Transcriptionist/Editor	1				
DIP	New Media Production	1				
DIP	Paramedic					1
DIP	Pharmacy Technology	2	1	4	2	4
DIP	Practical Nursing	20	85	123	127	105
DIP	Radio Business	1				
DIP	Welding Process Technology	1	9	2	5	
DIP	Welding Technology	17	12	5	7	3
Total Awards		1,208	1,199	986	955	792

Source: Academic Awards by CIP/Major, updated 5.5.2021

Table 21 Persistence and Completion Rates for New, Fall, Full-Time Students

Fall 2016

		Fall to	Spring	Fall t	o Fall	2-Y	ear	3-Year
	Fall 2016 Entering Cohort	First Spring Retention Rate	First Spring Success Rate	Second Fall Retention Rate	Second Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Three Year Grad Rate
Gender								
Female	246.	76%	84%	53%	75%	22%	70%	64%
Male	393.	73%	78%	36%	64%	9%	61%	58%
Student of Color								
Not Student of Color	473.	76%	82%	45%	70%	15%	65%	60%
Student of Color	166.	67%	77%	34%	62%	10%	63%	58%
Race/Ethnicity								
American Indian or Alaska Native	15.	80%	87%	40%	80%	0%	60%	60%
Black or African American	87.	67%	77%	34%	61%	10%	64%	60%
Hispanic of any race	32.	75%	78%	34%	63%	9%	69%	63%
Two or more races	28.	57%	71%	29%	61%	14%	54%	54%
White	470.	76%	82%	45%	70%	15%	65%	61%
AgeGroup								
*Non-traditional Age	77.	73%	77%	49%	66%	12%	62%	60%
Traditional Age (Age 24 and younger)	564.	74%	81%	42%	68%	14%	65%	60%
Underrepresented**								
Not	177.	76%	82%	44%	72%	12%	69%	65%
Underrepresented	403.	72%	80%	41%	66%	14%	63%	59%
Unknown	61.	79%	79%	46%	70%	15%	62%	54%
Admission Status								
High School	7.	86%	100%	57%	100%	14%	57%	43%
Undergraduate Other	34.	71%	76%	44%	65%	12%	65%	59%
Undergraduate Regular	391.	71%	76%	39%	63%	14%	60%	55%
Undergraduate Transfer	209.	81%	88%	49%	77%	13%	73%	70%
Total	641.	74%	80%	43%	68%	14%	65%	60%

Success rate is the retention, transfer, and graduation combined; measure at beginning of term; 3-Year grad rate is graduation by end of third spring.

Private data cell sizes less than 5 not reported. Racial/ethnic status for such reported in aggregate. *Non-traditional age is 25 years and older.

**Underrepresented - Student of color, Pell eligible, or first generation (MN defined - neither parent has any post secondary education).

Source: MinnState ISRS Operational Data; Student Persistence Tables; Fall Cohort, New, Full-time Students; Undergrad Regular, Transfer, Other and High School (All Adm Stats)

Table 22 Persistence and Completion Rates for New, Fall, Full-Time Students Fall 2017

		Fall to	Spring	Fall t	o Fall	2-Y	ear	3-Year
	Fall 2017 Entering Cohort	First Spring Retention Rate	First Spring Success Rate	Second Fall Retention Rate	Second Fall Success Rate	Third Fall Retention Rate	Third Fall Success Rate	Three Year Grad Rate
Gender								
Female	214.	78%	86%	53%	76%	14%	69%	63%
Male	318.	78%	83%	43%	71%	8%	65%	62%
Student of Color								
Not Student of Color	392.	82%	88%	51%	77%	10%	71%	67%
Student of Color	138.	64%	73%	35%	59%	12%	56%	49%
Race/Ethnicity								
American Indian or Alaska Native	12.	67%	83%	67%	83%	8%	75%	75%
Black or African American	60.	67%	77%	30%	60%	10%	58%	55%
Asian	5.	60%	60%	0%	40%	0%	40%	40%
Hispanic of any race	35.	60%	66%	40%	51%	14%	40%	29%
Two or more races	24.	63%	71%	33%	58%	17%	63%	50%
White	383.	82%	88%	51%	77%	10%	70%	66%
AgeGroup								
*Non-traditional Age	59.	80%	90%	42%	76%	7%	64%	66%
Traditional Age (Age 24 and younger)	472.	77%	83%	47%	72%	11%	67%	62%
Underrepresented**								
Not	150.	83%	89%	49%	79%	11%	73%	70%
Underrepresented	323.	74%	81%	45%	68%	11%	63%	57%
Unknown	59.	85%	88%	56%	81%	5%	76%	73%
Admission Status								
High School	12.	92%	92%	58%	83%	8%	67%	58%
Undergraduate Other	15.	73%	80%	33%	80%	7%	87%	80%
Undergraduate Regular	331.	75%	82%	44%	68%	10%	61%	55%
Undergraduate Transfer	174.	82%	87%	54%	80%	11%	77%	74%
Total	532.	78%	84%	47%	73%	10%	67%	62%

Success rate is the retention, transfer, and graduation combined; measure at beginning of term; 3-Year grad rate is graduation by end of third spring.

Private data cell sizes less than 5 not reported. Racial/ethnic status for such reported in aggregate. *Non-traditional age is 25 years and older.

**Underrepresented - Student of color, Pell eligible, or first generation (MN defined - neither parent has any post secondary education).

Source: MinnState ISRS Operational Data; Student Persistence Tables; Fall Cohort, New, Full-time Students; Undergrad Regular, Transfer, Other and High School (All Adm Stats)

Table 23 IPEDS 3-Year Graduation and Transfer-out Rates First-time, Full-time, Degree Seeking Students Fall 2012 through Fall 2016

COLLEGE			Cohort				Grad	luation	Rate			Tra	nsfer R	ate		Combined Grad/Trans Rate				
Cohort	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Northland Community &	467	420	207	220	201	270/	200/	470/	430/	400/	1.00	210/	4 70/	4 70/	2.40/	E 40/	F.09/	C 40/	F.00/	C 20/
Technical College	467	420	297	329	391	37%	38%	47%	42%	40%	16%	21%	17%	17%	24%	54%	59%	64%	59%	63%
Metro CC's	2,662	2,527	2,521	2,467	2,450	20%	16%	24%	24%	25%	29%	35%	29%	30%	30%	49%	51%	53%	54%	55%
Metro CTC's	2,406	2,171	2,027	2,060	1,962	16%	16%	21%	23%	21%	21%	26%	22%	22%	25%	37%	41%	43%	45%	46%
Metro TC's	955	912	854	845	803	30%	33%	33%	36%	44%	15%	13%	14%	17%	13%	45%	46%	47%	53%	57%
Greater MN CC's	695	622	567	561	610	32%	34%	28%	30%	34%	29%	30%	32%	30%	30%	61%	65%	61%	60%	64%
Greater MN CTC's	6,298	6,114	5,748	5,566	5,891	37%	36%	37%	40%	38%	17%	21%	22%	23%	23%	54%	58%	59%	63%	61%
Greater MN TC's	412	330	251	272	84	26%	33%	38%	41%	31%	18%	15%	18%	18%	12%	44%	48%	55%	59%	43%
Total Colleges	13,428	12,676	11,968	11,771	11,800	27%	28%	31%	33%	33%	21%	24%	23%	24%	24%	49%	53%	54%	57%	57%
National Average Combine	ed Rate fo	or 2-Yr P	ublic Ins	titutions	5	20%	22%	24%	25%	27%	19%	19%	18%	18%	18%	39%	41%	42%	43%	45%



Source: Integrated Postsecondary Education Data System (IPEDS); Summary from System Office Research and Planning, May 2020 Note: Jan 2014 Pine Technical College became Pine Technical and Community College. Move from Greater MN TC to Greater MN CTC for 2014 cohort. Note: June 2016 Minnesota State College Southeast name change and mission change from otc to octc. Move to Greater Mn CTC for 2016 cohort

Faculty and Staff

Employee Headcount, FTE, and Diversity Measures Northland Community and Technical College Fiscal Years 2018, 2019, 2020

Table 24 Employee Headcount

Employee Role	2018	2019	2020	1-yr. Change	% Change
Instructional Faculty	166	159	153	-6	-3.8%
Service and Support	49	52	49	-3	-5.8%
Professionals	34	34	36	2	5.9%
Managers and Supervisors	11	11	11	0	0.0%
Administrators	9	8	9	1	12.5%
Total	269	264	258	-6	-2.3%

Table 25 Employee Full-Time Equivalent (FTE)

Employee Role	2018	2019	2020	1-yr. Change	% Change
Instructional Faculty	143.5	141.7	139.1	-2.6	-1.9%
Service and Support	43.5	42.3	39.0	-3.3	-7.7%
Professionals	31.0	31.0	34.7	3.7	12.0%
Managers and Supervisors	11.0	11.0	10.9	-0.1	-1.1%
Administrators	9.0	8.0	8.6	0.6	6.9%
Total	238.0	234.1	232.3	-1.7	-0.7%

Table 26Employee Diversity (Headcount)

Employee Role	2018	2019	2020	1-yr. Change	% Change
Percent Employees of Color	6.3%	5.7%	7.0%	1%	
Number Employees of Color	17	15	18	3	20.0%
Percent Faculty of Color	5.4%	5.0%	6.5%	1.5%	
Number Faculty of Color	9	8	10	2	25.0%
Percent All Other Employees of Color	7.8%	6.7%	7.6%	1%	
Number All Other Employees of Color	8	7	8	1	14.3%

Source: Northland Community and Technical College HR Office / System Office of Human Resources

NCTC's 2018 HR FTE & HeadCount Folder/HR_HC_Private and HR_FTE_Private (Census Point: Y)

Population Estimates and Unemployment for Counties, Region, and State



 Table 27

 Projected 30 Year Population Change for County, Region, and State

County	2020	2030	2040	2050	2020 estimate to actual	2020 - 2030 % Change	2020 - 2040 % Change	2020 - 2050 % Change
Kittson	4,311	4,109	3,942	3,812	(7)	-4.7%	-8.6%	-11.6%
Marshall	9,372	9,399	9,323	9,281	(90)	0.3%	-0.5%	-1.0%
Norman	6,520	5,818	5,454	5,164	234	-10.8%	-16.3%	-20.8%
Pennington	14,183	14,598	14,709	14,833	(205)	2.9%	3.7%	4.6%
Polk	31,521	32,152	32,140	32,201	(512)	2.0%	2.0%	2.2%
Red Lake	4,015	3,929	3,853	3,799	-	-2.1%	-4.0%	-5.4%
Roseau	15,361	16,003	16,069	16,159	(486)	4.2%	4.6%	5.2%
					-			
Region 1*	85,283	86,008	85,490	85,249	(1,066)	0.9%	0.2%	0.0%
Minnesota	5,563,378	5,974,304	6,189,207	6,368,693	- (123,783)	7.4%	11.2%	14.5%



Source: MN Compass (mncompass.org) - U.S. Census Bureau, Decennial Census & Population Estimates, and MN Demographic Ctr./Cty population projections charts have 15 OR 10 years groupings - not to be compared directly. Updated 3.30.2021

Table 28
High School Enrollment for Area Districts

	16-17	17-18	18-19	19-20	20-21	5 Yr %
Ninth	527	536	561	575	526	-0.2%
Tenth	550	524	539	553	554	0.8%
Eleventh	525	534	531	540	540	2.8%
Twelfth	552	491	555	520	535	-3.2%
Total	2,155	2,084	2,186	2,188	2,155	0.0%



Table 292020-2021 Enrollment for Area School Districts (K-12)

	ISD #441	ISD #561	ISD #564	ISD #593	ISD #595	ISD #600	ISD #630	ISD #2176	ISD #2683	
	Marshall County Central Schools	Goodridge Public School District	TRF School District	Crookston Public School District	EGF Public Schools	Fisher Public School District	Red Lake Falls Public School District	Warren- Alvarado- Olso School District	Greenbush Middle- River	Total
Kinder	30	20	128	73	169	9	27	48	19	523
1	35	13	135	72	145	17	36	51	20	524
2	28	23	122	65	141	18	30	36	17	480
3	28	20	147	91	157	19	29	31	16	538
4	33	19	140	68	140	18	34	38	13	503
5	32	17	125	85	153	16	38	36	16	518
6	40	23	157	88	175	17	24	33	20	577
7	41	20	151	105	156	19	35	38	17	582
8	29	15	161	99	140	18	22	41	21	546
9	37	20	152	91	136	21	20	35	14	526
10	29	19	156	104	140	13	30	42	21	554
11	34	9	154	92	147	24	27	33	20	540
12	34	12	152	86	139	18	31	34	29	535
Total	430	230	1880	1119	1938	227	383	496	243	6946

Source: Minnesota Department of Education, Data Reports and Analytics, Student Data, Student, Enrollment, State/District/School/County, 5.5.2021 All enrollment counts provided for 2020-2021 are based on the October 1 enrollment reported to MDE.

Table 30 Average Unemployment Rate

	Pennington County	Polk County	Economic Development Region 1	Minnesota	United States
2010	9.0%	6.6%	7.5%	7.4%	9.6%
2011	7.7%	7.0%	7.0%	6.5%	8.9%
2012	6.6%	6.2%	6.2%	5.6%	8.1%
2013	6.3%	5.4%	5.8%	5.0%	7.4%
2014	5.2%	4.6%	4.9%	4.2%	6.2%
2015	5.1%	4.2%	4.8%	3.7%	5.3%
2016	5.7%	4.3%	5.3%	3.9%	4.4%
2017	5.6%	4.1%	5.0%	3.4%	4.4%
2018	4.2%	3.7%	4.0%	2.9%	4.5%
2019	4.6%	4.0%	4.4%	3.2%	3.7%
2020	4.7%	5.1%	5.5%	6.2%	8.1%
2021*	5.9%	5.1%	5.3%	4.4%	6.2%

Source: Minnesota Department of Employment and Economic Development/Local Area Unemployment Statistics/MN Counties/Pennington and Polk Counties/Historical Data, Annual Unemployment Rate, 2011-2020, not seasonally adjusted. *2021 is Jan-March AVERAGE unemployment rate.

Unemployed includes those not employed but available for work and actively looking during the last four weeks; those waiting to be called back to a job from which they were laid off; or persons waiting to report to a new wage or salaried job.

Unemployment rate determined by dividing the total number unemployed by the total labor force (sum of employed and unemployed people).

*May 2021 update



Northland Community and Technical College Community College Survey of Student Engagement (CCSSE)

Review of 2018 CC35E Results			
Benchmark	2014	2016	2018
Active and Collaborative Learning	51.0	48.6	47.5
Student Effort	43.8	44.0	44.0
Academic Challenge	47.9	48.1	50.4
Student-Faculty Interaction	49.3	50.4	48.1
Support for Learners	47.3	48.9	48.6

Review of 2018 CCSSE Results



Aspects of Highest Student Engagement - 2018

	NCTC	Cohort
Worked with classmates outside of class to prepare class assignments	28.9%	26.6%
Using information you have read or heard to perform a new skill	72.5%	66.0%
Number of assigned textbooks, manuals, books, or book-length packs of course readings	71.1%	60.9%
Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activities related to your program.	33.8%	28.5%
Skills labs (writing,math, etc)	25.0%	16.2%



	NCTC	Cohort
Prepared two or more drafts of a paper or assignment before		
turning it in	39.2%	50.9%
Number of books read on your own (not assigned)	18.0%	20.6%
Career Counseling	12.6%	19.6%
Peer or other tutoring	4.9%	11.0%
Computer lab	19.4%	32.1%

Aspects of Lowest Student Engagement - 2018



Northland Community and Technical College Survey of Entering Student Engagement (SENSE)

Review of 2020 SENSE Results

Benchmark	2016	2018	2020
Early Connections	56.9	53.7	58.0
High Expectations and Aspira	46	48.8	49.7
Clear Academic Plan and Pathway	58.7	59.6	56.6
Effective Track to College Readiness	49	51.3	55.5
Engaged Learning	48.6	54.8	47.6
Academic and Social Support Network	48.9	50.4	49.3



SENSE 2020 Highest Aspects		
	NCTC	Cohort
An advisor helped me to select a course of study, program, or major.	82.9%	65.8%
An advisor helped me to identify the courses I needed to take during my first semester.	90.3%	75.8%
A college staff member helped me determine whether I qualified for financial assistance.	49.4%	38.3%
At least one college staff member (other than an instructor) learned my name.	64.0%	49.8%
Frequency: Worked with other students on a project/assignment during class.	81.8%	79.3%



	NCTC	Cohort
Frequency: Prepared at least two drafts of a paper or assignment		
before turning in.	64.4%	70.0%
Frequency: Asked for help from an instructor regarding questions		
or problems related to a class.	69.7%	76.5%
Frequency: Received prompt written or oral feedback from		
instructors on your performance.	67.5%	74.9%
Frequency: Used writing, math, or other skill lab.	21.7%	30.1%
Frequency: Used computer lab.	34.7%	46.8%





Source: 2018 CCSSE and 2020 SENSE Results, Northland Community and Technical College

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