

Health Services Committee
April 25, 2018
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Chair Lee and Committee Members: I am Katie Fitzsimmons and I serve as the Director of Student Affairs for the North Dakota University System. I am here on behalf of Dr. Richard Rothaus, the Vice Chancellor of Academic and Student Affairs, to provide information on educational curriculum for each counseling-related program at the institutions of higher education in our state and information regarding the percentage of students who begin a counseling program but do not complete said program.

We reached out to faculty and staff at Minot State University, North Dakota State University, and the University of North Dakota for insight. We worked from previously provided information (see attached chart) though we know it is not completely exhaustive for all related majors/courses of study in our state.

Providing an exact retention rate for specific undergraduate majors is difficult and at times, deceptive. For example, if we tracked all the incoming first-year students that declared psychology, social work, or addiction studies as a major and then followed to see if they graduated with that major, we will observe retention rates ranging from 20-40% across our state. That does not account for students that start as a psychology major and then switch to social work, or perhaps a different major in a related field that would produce the same workforce asset after graduation. Not to mention that over the course of a college career, an average college student will change his or her major a minimum of three times.

Knowing that, we looked to the data for a storyline. This is simply one snapshot in time to provide some perspective. We pulled data from the Fall of 2011-Spring 2017 (a 6-year graduation window) for full-time enrolled undergraduates at Minot State, NDSU, and UND. You have two tables in front of you. Table I follows students that declare psychology, social work, or addiction counseling as their incoming major (142 individuals) and then shows us what degree they walked across the stage to receive. Of those 142, 83 did not graduate. Of the 124 students that chose a psychology major, 36 graduated with a psychology major, but another six graduated in a related behavioral health field. Of important note, this data does not capture those that declared a psychology major their second semester, let alone their second year, or third, or fourth, etc. You can see how we are limited in tracking this data to a certain extent.

Table II shows the inverse. It details 135 students that graduated with psychology, addiction counseling, or social work majors but did not start with that major as a first year student. Students enrolled in everything from anthropology to zoology and landed in a more behavioral health related major. Again, this does not capture all of our students, but it offers a glimpse into what is happening on the undergraduate level.

Minot State provided us with some data points that are not articulated on the above tables. From 2010-2018, they had 534 individuals declare social work as a major. 243 of those completed a bachelor degree (in a major other than social work) at Minot State; 223 completed a degree in social work (a retention rate within social work of 42%). The retention rate for psychology clocked in at 21% and addiction studies was at 27%. This data scoops up all students at once (not just first year, full time as the previous tables detailed); while there were 53 graduates in that time, there could still be 20 students awaiting graduation and still on track. Again, it serves as another snapshot in time.

For more data, I attached portions of the NDUS 2015-2016 Programs Completed Report. This does not provide an examination into retention, but it does offer some interesting numbers. 327 students graduated with a psychology-related major in 2016. 174 graduated with either a bachelor degree (98) or master degree (76) in social work. You can review the attachment for other programs of interest that I highlighted. The entire report spans 110 pages and is available on our website:

<http://www.ndus.edu/uploads/reports/125/2015-2016-programs-completed.pdf>.

This segues into a discussion about our graduate programs. The retention rate in our postgraduate programs is very high: 90% and up. Here is some feedback we received from NDSU and UND on the matter:

The Counselor Education Program at NDSU has two tracks in the master-level program: School Counseling and Clinical Mental Health Counseling. NDSU also offers a doctoral degree in Counselor Education and Supervision. The NDSU counseling program is the only CACREP accredited program in North Dakota, which is the most widely recognized and rigorous accreditation in the field. The LPC licensure requirements are modeled after CACREP standards. In many states a degree from a CACREP accredited program is the minimum requirement for licensure.

In addition to the knowledge base, the counseling tracks have rigorous clinical application requirements. The school counseling program is a 48-credit program that includes a 100 hour practicum and a 900-hour internship. The clinical mental health track in a 60-credit program also requires a 100-hour practicum and 900-hour internship. Students at NDSU complete their practicum at the in-house clinic, which serves the community. Internships take place at schools, universities, and mental health clinics. Clinical mental health counselors have additional training in psychopathology, diagnosis, trauma, and testing.

The master programs at NDSU always have many more applications than spots available for students. NDSU has rigorous standards and an in-depth interview process that includes role-play, individual, and group interviews. Because of the intense admission process it is very rare that a student does not complete the degree, perhaps one or two students every five years or so. This is typically due to life circumstances or health issues. We assess each student every semester and intervene as necessary to insure that students are well qualified and appropriate for human services work.

The doctoral degree is not a practice degree, but a research degree that prepares professional counselors to work in academia or take on leadership roles as professional counselors. The terminal degree for counseling practice (LPC/LPCC) is a master's degree. All students enrolled in the

doctoral program already have a master's degree in counseling, and most are practicing counselors and school counselors.

UND's statistics:

Counseling Psychology PhD – 2009 to present, 2 of 49 left before graduation – 96% retention

Counseling, MA:

On-campus program in Addictions, Clinical Mental Health, or Rehab (emphasis areas) – retention rate is greater than 90%

On-line program in School Counseling – retention rate is generally greater than 90%; one cohort had a 40% attrition, due to extenuating circumstances that have been corrected
Rehabilitation, BS – Students enter in 2nd or 3rd year and the overwhelming majority then complete, but current retention data is not available.

UND Graduate's Employment:

Counseling Psychology PhD – since implementing a Rural Psychology emphasis (beginning in 2010), the number of graduates who have stayed in or returned to ND has doubled.

MA in Counseling (Addictions, CMHC, Rehab) – majority are employed in ND and MN, smaller numbers go on to PhD programs

MA in School Counseling – majority are in North Dakota, but the online program serves national and international audience; most are employed in small rural schools during the program

Other notes from UND:

1. Counseling Psychology/Counseling program faculty have obtained three training grants that emphasize interprofessional behavioral health training, placing students in teams across the state.
2. One of these grants also supported the development of a Telepsychology clinic, which can provide counseling to people throughout North Dakota.
3. Our training clinic serves more than 30 clients each week at a sliding scale fee that goes as low as \$2.00/session. The clinic has recently expanded its services to support NDUS students throughout the state, on campuses without a counseling center. More information is available at <http://und.edu/centers/npcc/about.cfm>

Furthermore, though this is not related to curriculum or retention, one of the NDSU contacts (Dr. Jill Nelson, Associate Dean and Associate Professor) provided anecdotal insight into the shortage of counselors in practice from more of the “retention in the field” perspective. She writes: “Once a counselor graduates with her/his master's degree, they must go through the licensure process, which takes 2-3 years to do. They must first pass the NCE – National Counselor Exam -- to be eligible to apply for licensure. NDSU has a 100% pass rate, I am not certain about other programs so I cannot say if this contributes to shortages.

After passing the exam, they apply to be an LAPC – licensed associate professional counselor. As an LAPC you are required to work under the supervision on an LPCC who is also credentialed in supervision. There are very few people with this credential in the state, as the licensure board changed the requirement in 2016 and many who provide this supervision are no longer deemed qualified. This is especially true in rural areas.

In order to move from LAPC to LPC and LPCC, you must have 100 hours of clinical supervision over the course of two years. If new counselors are fortunate enough to secure a job where clinical supervision is provided, they can typically move through this process smoothly. If they are in a position where no clinical supervision by a qualified supervisor is provided, they must often pay for clinical supervision out-of-pocket at a rate of \$50-\$150 per hour. One key to career longevity in the counseling field is quality supervision, and when beginning counselors are unable to afford this supervision, they may give up on the field altogether.

Most beginning counselor salaries are quite low and only rise when LPC or LPCC is obtained. Insurance companies typically only reimburse practitioners at the LPCC. In some states, Medicaid reimburses counselors at the LAPC and LPC level; North Dakota is not one of those states. Beginning counselors are often only hired at agencies and inpatient settings because of billing limitations. These positions may be grant-funded, part time, or high burnout (especially inpatient work). If a counselor makes it through the first few years, they have a greater chance of maintaining a practice for many years. I hope this helps clarify what I see as some of the issues facing our very qualified graduates.”

Chair Lee and Committee Members, that is my report for you today. I thank you for the opportunity to present and will gladly stand for questions.

Programs that Lead to Counselling Profession

Program	Institution	College	Department	2016 Graduates	16-17 Graduates
Psychology/School Psychology (B)	Minot State	Education	Addiction Studies, Psychology, and Social Work	16	17
Social Work (B)	Minot State	Education	Addiction Studies, Psychology, and Social Work	46	49
Substance Abuse/ Addiction Counseling (B)	Minot State	Education	Addiction Studies, Psychology, and Social Work	10	9
Counseling (M)	NDSU	Education	Counselor Education	20	
Counseling (D)	NDSU	Education	Counselor Education	2	
Psychology (B)	NDSU	Arts, Humanities, Social Sciences	Psychology	95	
Psychology (M)	NDSU	Arts, Humanities, Social Sciences	Psychology	6	
Psychology (D)	NDSU	Arts, Humanities, Social Sciences	Psychology	3	
Clinical Psychology (D)	UND	Arts and Sciences	Psychology	3	
Psychology (B)	UND	Arts and Sciences	Psychology	134	
Psychology (M)	UND	Arts and Sciences	Psychology	8	
Counseling (M)	UND	Education & Human Development	Counseling Psychology and Community Services	25	25
Counseling Psychology (D)	UND	Education & Human Development	Counseling Psychology and Community Services	4	10
Forensic Psychology (M)	UND	Arts and Sciences	Psychology	31	
Rehabilitation & Human Services/Rehab Counseling (BS)	UND	Education & Human Development	Counseling Psychology and Community Services		23
Social Work (B)	UND	Nursing and Professional Disciplines	Social Work	52	
Social Work (M)	UND	Nursing and Professional Disciplines	Social Work	76	

TABLE I

Students By Entering Plan

Institution (All)

Student Count	Beginning Plan							
Completion Plan	BA-PSYC	BA-PSYCH	BS-ADDSTU	BS-PSY	BS-PSYC	BSSW-SWK	BSW-SOCWRK	Grand Total
Didn't graduate	6	11	3	25	27	3	8	83
BA-HIST	1							1
BA-PRP <i>Art & religion</i>	1							1
BA-PSY				1				1
BA-PSYC	4				2			6
BA-SSC <i>Social science</i>					1			1
BBA-MRKT					1			1
BS-ADDSTU			1					1
BS-BED <i>pre health</i>				1				1
BS-BIOLPH <i>biological science education</i>					1			1
BS-CDF <i>child development & family science</i>				2				2
BSCJS-CJS					1			1
BS-CRJ				1				1
BSED-ECE <i>early childhood</i>	1							1
BSED-ELM <i>elementary ed.</i>	1							1
BSE-MNRTRD		1						1
BS-FINANCE		1						1
BS-FITNESS		1						1
BS-MKTG		1						1
BSN-NURS					1			1
BS-PSY <i>psychology</i>				13				13
BS-PSYC	1				14			15
BS-PUH <i>public history</i>				1				1
BSRHS-RHS						1		1
BSSW-SWK	1				1	2		4
Grand Total	16	15	4	44	49	6	8	142

TABLE II

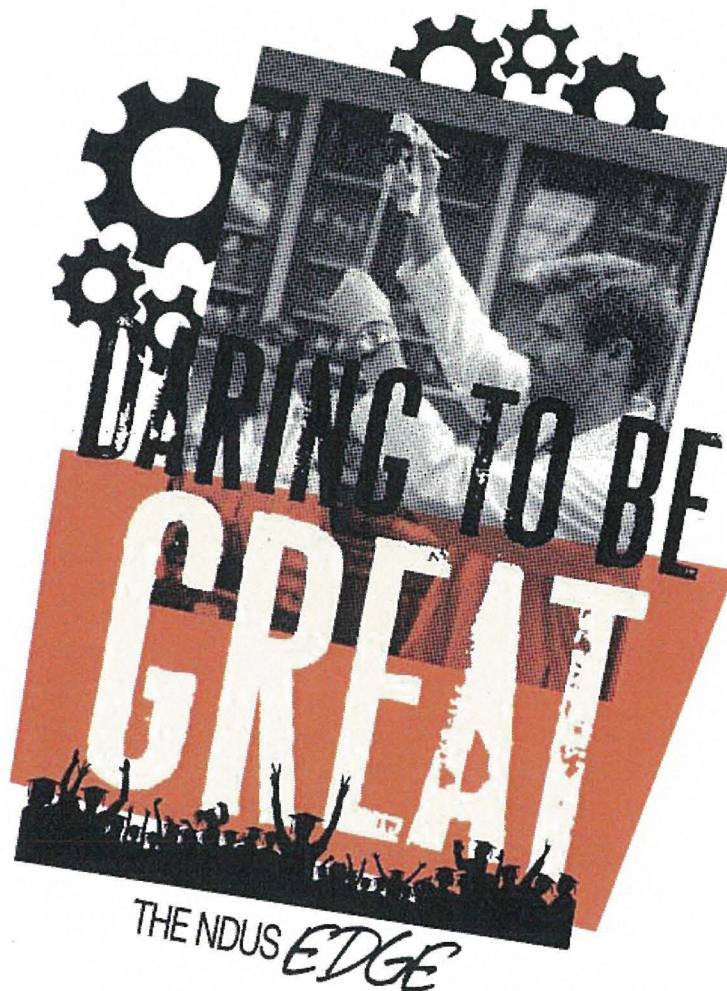
Students By Completion Plan								
Institution	(All)							
Student Count	Completion							
Beginning Plan	BA-PSY	BA-PSYC	BS-ADDSTU	BS-PSY	BS-PSYC	BSSW-SWK	BSW-SOCWRK	Grand Total
BA-ANTH					1			1
BA-CSD		1						1
BA-ENGL		1				1		2
BA-GEOL					1			1
BA-PSYC		4			1	1		6
BGS-GENSTD							3	3
BM-MUSCED		1						1
BS-ADDSTU			1					1
BS-BIO	1			1				2
BS-BIOL					2			2
BS-BIOLPH <i>pre-health</i>		1			2	1		4
BS-BMB <i>biochemistry & mol. biology</i>				1				1
BS-CHEM					2			2
BSCONSM-CM				1				1
BS-CPS <i>computer science</i>				1				1
BSD-DIET						1		1
BSED-BIOL						1		1
BSE-MUSIC							1	1
BS-ENG				1				1
BS-FRS <i>forensic science</i>					2			2
BS-PSY	1			13				14
BS-PSYC		2			14	1		17
BSSW-SWK						2		2
BS-ZOO				2				2
PRE-ACCTNG				1				1
PRE-ATT <i>Athletic Training</i>					1			1
PRE-CLS <i>Clinical lab science</i>					1			1
PRE-ECE <i>early childhood ed</i>						1		1
PRE-ELM <i>Elementary ed.</i>						1		1
PRE-ENTREP		2						2
PRE-HES <i>History education</i>				1				1
PRE-IEM <i>Industrial engineering & manage.</i>				1				1
PRE-NUR		2		2	4			8
PRE-OC <i>Occupational therapy</i>						2		2
PRE-PBA <i>Public Admin</i>		1				1		2
PRE-PHR				1				1
PRE-PTH <i>Physical therapy</i>		1			7	1		9
PRE-SOCWK						4		4
UNDECIDED	1	4		6	11	8		30
Grand Total	3	20	1	32	49	26	4	135

	Fall 10	Fall 11	Fall 12	Fall 13	Fall 14	Fall 15	Fall 16	Fall 17
Addiction Studies Majors	38	40	37	38	39	28	38	38
*enrollments are duplicated								
	AY10	AY11	AY12	AY13	AY14	AY15	AY16	AY17
Addiction Studies Graduates	5	6	7	2	9	11	10	9
	2010-2018							
Addiction Studies Majors Enrolled	194							
Completed a Bachelor's Degree at MSU	70	36%						
Completed a BA in Addiction Studies at MSU	53	27%						
	Fall 10	Fall 11	Fall 12	Fall 13	Fall 14	Fall 15	Fall 16	Fall 17
Psychology Majors	115	92	83	84	76	69	81	80
*enrollments are duplicated								
	AY10	AY11	AY12	AY13	AY14	AY15	AY16	AY17
Psychology Graduates	19	16	16	13	24	21	8	17
	2010-2018							
Psychology Majors Enrolled	465							
Completed a Bachelor's Degree at MSU	144	31%						
Completed a BA in psychology at MSU	97	21%						
	Fall 10	Fall 11	Fall 12	Fall 13	Fall 14	Fall 15	Fall 16	Fall 17
Social Work Majors	123	100	108	114	148	159	184	180
*enrollments are duplicated								
	AY10	AY11	AY12	AY13	AY14	AY15	AY16	AY17
Social Work Graduates	17	27	29	31	60	68	46	49
	2010-2018							
Social Work Majors Enrolled	534							
Completed a Bachelor's Degree at MSU	243	46%						
Completed a BA in Social Work at MSU	223	42%						

North Dakota University System 2015-2016 Programs Completed

November 2016

with Appendix of programs completed for
North Dakota Private and Tribal Institutions



Prepared for the
State Board of Higher Education

Report prepared by

Jennifer Weber, M.S. ED, NDUS Institutional Research

ACKNOWLEDGMENTS

This publication reports the data submitted to the Integrated Postsecondary Education Data System (IPEDS) by the postsecondary institutions of the North Dakota University System. The North Dakota University System acknowledges the efforts of each institution for the attention to detail reflected in the quality of these data.

METHODOLOGY

Degree completion data presented in this report summarizes the data reported by each NDUS, private, and tribal institution to the Integrated Postsecondary Education Data System (IPEDS) for the Summer 2015, Fall 2015, and Spring 2016 academic terms. Inclusive dates of degree completion are from July 1, 2015 through June 30, 2016.

IPEDS reported data includes student program completion by Classification of Instructional Programs (CIP) code and level of award (diploma, certificate, or degree). CIP codes were originally developed by the National Center for Educational Statistics (NCES) and consist of a taxonomy in which every postsecondary instructional program is classified by a six-digit code. CIP codes are used in this Programs Completed report to identify programs in which NDUS students were awarded diplomas, certificates, or degrees. The table below identifies the IPEDS award level for completed programs, as well as the corresponding abbreviation used in this report.

IPEDS Award Level	Programs Completed report abbreviation
Postsecondary award, certificate, or diploma (less than 1 academic year)	<1 Yr Certificate
Postsecondary award, certificate, or diploma (at least 1 but less than 2 academic years)	1 Yr Certificate
Postsecondary award, certificate, or diploma (at least 2 but less than 4 academic years)	2 Yr Certificate
Associate's degree	Associate Degree
Bachelor's degree or equivalent	Bachelor Degree
Postbaccalaureate certificate	Post Bacc Certificate
Master's degree	Master Degree
Post-masters certificate	Post Master Certificate
Doctor's degree - research/scholarship	Doctorate Research
Doctor's degree – professional practice	Doctorate Prof Prac

Total degrees completed reflects both first and second majors in cases where dual degrees were reported. In total, NDUS institutions awarded 10,534 degrees of which 10,245 were first majors and 289 were second majors. At private and tribal institutions, 1,429 degrees were awarded of which 1,337 were first majors and 92 were second majors.

Total program completion data is presented for the North Dakota University System. Additionally, there are collective summaries for Community Colleges, Regional Universities and Research Universities, as well as a breakdown summary for each of the eleven NDUS institutions. Private and tribal institutions collective totals as well as breakdown by institution are presented in the Appendix.

Table of Contents

Summary of First and Second Degrees by NDUS Institution.....	1
Summary of NDUS Programs Completed by CIP Family.....	2
NDUS Total Completions.....	3
Community Colleges Total Completions	21
Bismarck State College.....	26
Dakota College at Bottineau.....	29
Lake Region State College.....	31
North Dakota State College of Science	33
Williston State College.....	36
Regional Universities Total Completions.....	38
Dickinson State University	43
Mayville State University	46
Minot State University.....	49
Valley City State University.....	53
Research Universities Total Completions	56
North Dakota State University	65
University of North Dakota.....	72
APPENDIX	79
Summary of First and Second Degrees by Private and Tribal Institutions.....	80
Private & Tribal Completions.....	81
Cankdeska Cikana Community College	87
Nueta Hidatsa Sahnish College.....	89
Sitting Bull College	91
Turtle Mountain Community College.....	93
United Tribes Technical College.....	95
University of Jamestown	97
Trinity Bible College and Graduate School	100
University of Mary.....	101

Table 1
Summary of First and Second Degrees by NDUS Institution
July 1, 2014 through June 30, 2015

Institution	< 1 Yr Cert	1 Yr Cert	2 Yr Cert	Associate Degree		Bachelor Degree		Post Bacc Cert	Master Degree		Post Master Cert	Doctorate Research	Doctorate Prof Prac	Total		
	1 st Major	1 st Major	1 st Major	1 st Major	2 nd Major	1 st Major	2 nd Major	1 st Major	1 st Major	2 nd Major	1 st Major	1 st Major	1 st Major	1 st Major	2 nd Major	Total
BSC	41	134	2	819	63	96								1,092	63	1,155
DCB	1	27		84										112		112
LRSC	98	41	3	240										382		382
NDSCS	3	60	7	568										638		638
WSC	21	35		186										242		242
Community Colleges	164	297	12	1,897	63	96	-	-	-	-	-	-	-	2,466	63	2,529
DSU	1			42		199	30							242	30	272
MaSU				6		160	9							166	9	175
MiSU	1			2		554	63	3	122		8			690	63	753
VCSU	5					241	19	19	45					310	19	329
Regional Universities	7	-	-	50		1,154	121	22	167	-	8	-	-	1,408	121	1,529
NDSU	12					2,419		23	404			115	94	3,067		3,067
UND	34	47				2,115	105	86	740			76	206	3,304	105	3,409
Research Universities	46	47	-	-	-	4,534	105	109	1,144	-	-	191	300	6,371	105	6,476
NDUS Total	217	344	12	1,947	63	5,784	226	131	1,311	-	8	191	300	10,245	289	10,534

Source: Data for this table was pulled from each institution's IPEDS Completions 2016-2017 submission. Completion data reported includes all degree completions between July 1, 2015 and June 30, 2016.

Table 2
Summary of NDUS Programs Completed by CIP Family
July 1, 2015 through June 30, 2016

CIP Family	BSC	DCB	LRSC	NDSCS	WSC	DSU	MaSU	MiSU	VCSU	NDSU	UND	NDUS
01-Agriculture, Agriculture Operations, and Related Sciences	47		18	61		10				322		458
03-Natural Resources and Conservation		2				4			12	34	6	58
04-Architecture and Related Services										108		108
05-Area, Ethnic, Cultural, Gender, and Group Studies										4	3	7
09-Communication, Journalism, and Related Programs	2					9	4	13	6	108	117	259
10-Communications Technologies/ Technicians and Support Services								1			6	7
11-Computer and Information Science	17			12	2	14	3	5	10	90	44	197
12-Personal and Culinary Services				9								9
13-Education		2				35	48	175	209	136	418	1,023
14-Engineering									5	393	306	704
15-Engineering Technology, and Engineering Related Fields	364		8	87	9						12	480
16-Foreign Languages, Literatures, and Linguistics			2					2		7	45	56
19-Family and Consumer Sciences/ Human Sciences		2	14				8			193		217
22-Legal Professions and Studies											87	87
23-English Language and Literature, General						4	3	5	1	21	46	80
24-Liberal Arts and Sciences, General Studies and Humanities	381	42	94	94	125	5	15	24	3		120	899
26-Biological and Biomedical Sciences						4	6	15	8	171	118	322
27-Mathematics and Statistics							4	5		65	19	93
30-Multi/ Interdisciplinary Studies	2			3		14				55	39	113
31-Parks, Recreation, Leisure, and Fitness Studies		1	7			18	17	14	7	71	66	201
38-Philosophy and Religious Studies										7	11	18
40-Physical Sciences						2	1	9	2	35	65	114
42-Psychology						5	5	24	9	104	180	327
43-Homeland Security, Law Enforcement, Firefighting, and Related Protected Services	3		112					26		67	71	279
44-Public Administration and Social Service Professions	20							46	8		146	220
45-Social Sciences						5	2	1	1	72	125	206
46-Construction Trades	55			11								66
47-Mechanic and Repair Technologies/ Technician	45		23	125	11							204
48-Precision Production	19			53	18							90
49-Transportation and Materials Moving										1	244	245
50-Visual and Performing Arts	12	2				5		7	6	72	72	176
51-Health Professions and Related Programs	64	47	66	162	55	43	8	134	14	468	650	1,711
52-Business, Management, Marketing, and Related Support Services	124	14	38	21	22	90	51	237	24	443	374	1,438
54-History						5		14	4	20	19	62
Total	1,155	112	382	638	242	272	175	753	329	3,067	3,409	10,534

NDUS Programs Completed July 1, 2015 to June 30, 2016

Total NDUS Completions

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
16.0103 Language Interpretation and Translation				2							2
16.0501 German Language and Literature					6						6
16.0505 Norwegian Language and Literature					3						3
16.0901 French Language and Literature					15						15
16.0905 Spanish Language and Literature					15						15
16.1200 Classics and Classical Languages, Literatures, and Linguistics					1						1
Total Completions				2	40	9	5				56

19-Family and Consumer Sciences/ Human Sciences

19.0501 Foods, Nutrition, and Wellness Studies							18		1		19
19.0701 Human Development and Family Studies					133		16				149
19.0708 Child Care and Support Services Management					6						6
19.0709 Child Care Provider/ Assistant		1		15							16
19.0799 Human Development, Family Studies, and Related Services		1		1					1		3
19.0901 Apparel and Textiles					22						22
19.0905 Apparel and Textile Marketing Management							2				2
Total Completions		2		16	161		36		2		217

22-Legal Professions and Studies

22.0101 Law										75	75
22.0299 Legal Research and Advanced Professional Studies						8					8
22.9999 Legal Professions & Studies						4					4
Total Completions						12				75	87

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
38-Philosophy and Religious Studies											
38.0101 Philosophy					14						14
38.0201 Religion/ Religious Studies					4						4
Total Completions					18						18

40-Physical Sciences											
40.0401 Atmospheric Sciences and Meteorology					9		5		1		15
40.0501 Chemistry					36		3		5		44
40.0507 Polymer Chemistry							1		2		3
40.0601 Geology/ Earth Science					18		8		2		28
40.0801 Physics					12		5		3		20
40.1099 Materials Science							1		3		4
Total Completions					75		23		16		114

42-Psychology											
42.0101 Psychology					251		14		3		268
42.2801 Clinical Psychology									3		3
42.2803 Counseling Psychology									4		4
42.2805 School Psychology					8			8			16
42.2812 Forensic Psychology							31				31
42.2813 Applied Psychology					5						5
Total Completions					264		45	8	10		327

43-Homeland Security, Law Enforcement, Firefighting, and Related Protected Services											
43.0104 Criminal Justice/ Safety Studies				3	128				1		132

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
43.0106 Forensic Science and Technology					18						18
43.0107 Criminal Justice/ Police Studies	98			14							112
43.0302 Crisis/ Emergency/ Disaster Management					13		3		1		17
Total Completions	98			17	159		3		2		279

44-Public Administration and Social Service Professions

44.0000 Human Services		7		13	8						28
44.0401 Public Administration					5	2	10				17
44.0501 Public Policy Analysis						1					1
44.0701 Social Work					98		76				174
Total Completions		7		13	111	3	86				220

45-Social Sciences

45.0101 Social Sciences					14						14
45.0201 Anthropology					10		2				12
45.0601 Economics					39						39
45.0602 Applied Economics							3				3
45.0603 Econometrics & Quantitative Economics							9				9
45.0604 Development Economics and International Development							1				1
45.0701 Geography					7	25	4				36
45.1001 Political Science and Government					53						53
45.1101 Sociology					30		9				39
Total Completions					153	25	28				206

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
49-Transportation and Materials Moving											
49.0101 Aeronautics/ Aviation/ Aerospace Science and Technology							9		1		10
49.0102 Airline/ Commercial/ Professional Pilot and Flight Crew					113						113
49.0104 Aviation/ Airway Management and Operations					38						38
49.0105 Air Traffic Controller					37						37
49.0108 Flight Instructor					3						3
49.0199 Air Transportation					24		19				43
49.9999 Transportation and Materials Moving							1				1
Total Completions					215		29		1		245

50-Visual and Performing Arts											
50.0402 Commercial and Advertising Art				12							12
50.0408 Interior Design					16						16
50.0409 Graphic Design					18						18
50.0501 Drama and Dramatics/ Theatre Arts					23		1				24
50.0509 Musical Theatre					5						5
50.0605 Photography				2							2
50.0701 Art/ Art Studies					29		3				32
50.0901 Music					37		23		1		61
50.0903 Music Performance					6						6
Total Completions				14	134		27		1		176

51-Health Professions and Related Programs											
51.0201 Communication Sciences and Disorders					42		38				80

NDUS Programs Completed July 1, 2015 to June 30, 2016

Total NDUS Completions

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
51.0203 Speech-Language Pathology/ Pathologist				6							6
51.0601 Dental Assisting/ Assistant		7		11							18
51.0602 Dental Hygiene/ Hygienist				24							24
51.0701 Health/ Health Care Administration/ Management						2					2
51.0707 Health Information/ Medical Records Technology/ Technician		3		12							15
51.0713 Medical Insurance Coding Specialist/ Coder		4									4
51.0716 Medical Administrative/ Executive Assistant and Medical Secretary				6							6
51.0801 Medical/ Clinical Assistant				3							3
51.0803 Occupational Therapy Assistant				28							28
51.0805 Pharmacy Technician/ Assistant		1		5							6
51.0808 Veterinary/ Animal Health Technology/ Technician and Veterinary Assistant		9		7	23						39
51.0904 Emergency Medical Technology/ Technician (EMT Paramedic)		1		11							12
51.0907 Medical Radiologic Technology/ Science - Radiation Therapist					5						5
51.0908 Respiratory Care Therapy/ Therapist					13						13
51.0909 Surgical Technology/ Technologist				7							7
51.09011 Radiologic Technology/ Science - Radiographer					26						26
51.0912 Physician Assistant							33				33
51.0913 Athletic Trainer/ trainer					23		11				34
51.1004 Clinical/ Medical Laboratory Technician				7							7
51.1005 Clinical Laboratory Science/ Medical Technology/ Technologist	14	47			50		13				124
51.1007 Histologic Technician/ Histotechnologist	9										9
51.1099 Clinical/ Medical Laboratory Science and Allied Professions	2										2

NDUS Progr: npleted July 1, 2015 to June 30, 2016

Total NDUS Comp

	<1 Yr Certificate	1 Yr Certificate	2 Yr Certificate	Associate Degree	Bachelor Degree	Post Bacc Certificate	Master Degree	Post Master Degree	Doctorate Research	Doctorate Prof Prac	Total
51.1199 Health/ Medical Preparatory Programs					7						7
51.1201 Medicine										73	73
51.1501 Substance Abuse/ Addiction Counseling					10						10
51.1502 Psychiatric/ Mental Health Service Technician				3							3
51.2001 Pharmacy										84	84
51.2010 Pharmaceutical Sciences					84				3		87
51.2201 Public Health						1	27				28
51.2207 Public Health Education & Promotion					3						3
51.2305 Music Therapy					7						7
51.2306 Occupational Therapy/ Therapist							46				46
51.2308 Physical Therapy										52	52
51.2314 Rehabilitation Science					16						16
51.3101 Dietetics/ Dietitian					32						32
51.3102 Clinical Nutrition/ Nutritionist					13						13
51.3501 Massage Therapy/ Therapeutic Massage				6							6
51.3801 Registered Nursing/ Registered Nurse				99	383		73		7		562
51.3805 Family Practice Nurse/ Nursing										10	10
51.3810 Psychiatric/mental Health Nurse/ Nursing						1					1
51.3901 Licensed Practical/ Vocational Nurse Training										6	6
51.3901 Licensed Practical/ Vocational Nurse Training		93		69							162
Total Completions	25	165		304	737	4	241		10	225	1711

52-Business, Management, Marketing, and Related Support Services

52.0101 Business/ Commerce				24							24
52.0201 Business Administration and Management				48	252		65				365
52.0204 Office Management and Supervision					1						1