



NDSU NORTH DAKOTA
STATE UNIVERSITY

2019

NORTH DAKOTA STATE UNIVERSITY

CAREER OUTCOMES

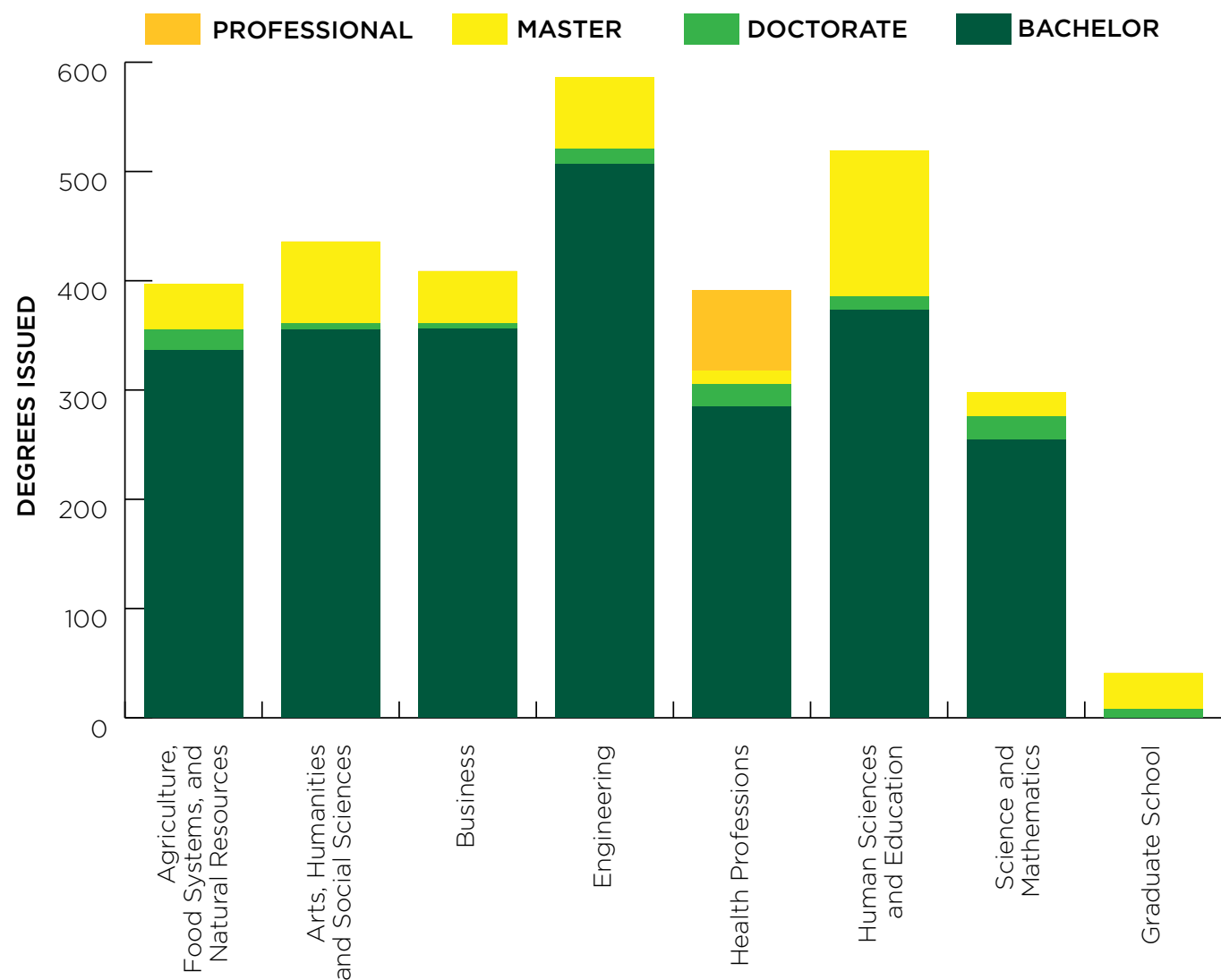
This year's Career Outcomes report has been prepared by the NDSU Career and Advising Center in collaboration with the Office of Institutional Research and Analysis.

It provides a snapshot of students who graduated in the Class of 2019 – August 2018, December 2018 and May 2019.

Data is based on responses collected up to six months post-graduation through electronic surveys, telephone calls, academic departments/faculty, in-person surveys and other sources such as LinkedIn.



OVERALL NDSU RESULTS



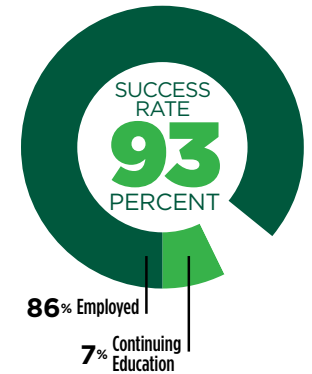
2019 HIGHLIGHTS

Top employers (all degree types):

- Sanford Health
- Essentia Health
- West Fargo Public Schools
- John Deere
- Bobcat Company
- Target Corporation
- Fargo Public Schools
- Aldevron
- CNH Industrial
- Bell Bank
- Mandan Public Schools
- Black and Veatch
- KLJ
- Polaris Industries
- Applied Engineering, Inc.

Top universities (for students continuing their education):

- North Dakota State University
- University of North Dakota
- University of Minnesota — Twin Cities
- Minnesota State University — Moorhead
- University of Mary
- Colorado State University
- Mitchell Hamline School of Law
- Northwestern Health Sciences University
- Minneapolis College of Art and Design
- Iowa State University



Of the 1,835 undergraduate responses:

- 1,576 (86%) reported “Employed”
- 128 (7%) reported “Continuing Education”
- 103 (6%) reported “Seeking Employment”
- 43% of respondents reported North Dakota as their home state; 77% of these respondents are employed in North Dakota (retention)
- Graduates reported accepting employment in 41 states and 13 were planning to work outside of the USA
- Of this year’s employed graduates from the College of Agriculture, Food Systems, and Natural Resources, approximately 21% have chosen to farm or ranch

Of the 1,576 undergraduate employed respondents:

- 92% are employed full time
- 54% are employed in North Dakota
- 32% are employed in Minnesota

MEDIAN SALARY

\$48,000

MEDIAN BONUS

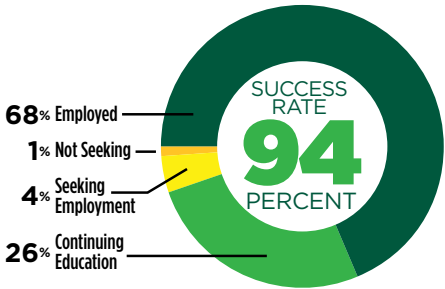
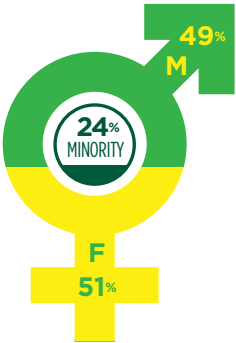
\$4,000

This report is based on responses from 1,835 respondents of the 2,450 undergraduate degrees awarded (75%).



GRADUATE OVERVIEW

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
DOCTORATE	107	47	53	38	84	76	18	5	1	95	\$67,500	\$3,750
MASTER'S	431	51	49	22	306	74	22	4	1	98	\$46,550	\$3,500
PROFESSIONAL	73	60	40	16	72	38	57	4	1	86	\$60,000	\$7,500
TOTAL	611	51	49	24	462	68	26	4	1	96	\$50,000	\$3,532



Footnotes: Degree programs not listed had no graduates during the time period of this report.
"-" = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
COLLEGE OF AGRICULTURE, FOOD SYSTEMS, AND NATURAL RESOURCES												
Agribusiness and Applied Economics	9	33	67	44	8	63	38	-	-	100	-	-
Animal Science	6	67	33	-	3	67	33	-	-	100	-	-
Cereal Science	3	33	67	33	1	100	-	-	-	100	-	-
Microbiology	1	100	-	-	-	-	-	-	-	-	-	-
Plant Pathology	4	25	75	50	2	100	-	-	-	100	-	-
Plant Sciences	13	23	77	15	9	78	22	-	-	100	\$47,000	-
Range Science	4	100	-	-	2	100	-	-	-	-	-	-
Soil Science	2	50	50	50	1	100	-	-	-	-	-	-
TOTAL	42	43	57	24	26	77	23	-	-	100	\$45,500	-

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES												
Anthropology	1	100	-	-	1	-	-	100	-	-	-	-
Architecture	34	44	56	3	31	87	6	6	-	100	\$50,000	\$2,000
Emergency Management	2	50	50	-	1	-	100	-	-	-	-	-
English	7	71	29	43	7	43	57	-	-	100	-	-
History	7	43	57	-	5	40	40	20	-	-	-	-
Landscape Architecture	6	33	67	17	5	80	20	-	-	100	-	-
Mass Communication	1	100	-	-	-	-	-	-	-	-	-	-
Music	14	57	43	7	9	78	11	-	11	60	-	\$5,000
Speech Communication	3	100	-	-	2	100	-	-	-	100	-	-
TOTAL	75	52	48	8	61	74	18	7	2	89	\$50,000	\$2,000

Footnotes: Degree programs not listed had no graduates during the time period of this report.
 "-" = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
COLLEGE OF BUSINESS												
Accountancy	13	46	54	38	8	75	25	-	-	100	\$48,000	-
Business Administration	30	27	73	17	27	78	19	-	4	100	\$65,000	-
Transportation and Logistics	2	-	100	50	1	100	-	-	-	100	-	-
Transportation and Urban Systems	3	33	67	33	1	100	-	-	-	100	-	-
TOTAL	48	31	69	25	37	78	19	-	3	100	\$56,500	-
COLLEGE OF ENGINEERING												
Agricultural and Biosystems Engineering	2	-	100	50	-	-	-	-	-	-	-	-
Biomedical Engineering	1	-	100	-	1	-	100	-	-	-	-	-
Civil Engineering	3	-	100	100	2	100	-	-	-	-	-	-
Computer Science	16	31	69	81	13	69	31	-	-	100	\$55,000	\$10,000
Construction Management	15	33	67	67	11	55	27	18	-	100	\$75,000	\$3,500
Electrical and Computer Engineering	4	25	75	25	3	67	33	-	-	100	-	-
Mechanical Engineering	9	22	78	33	8	38	50	13	-	100	-	-
Software Engineering	15	47	53	73	10	80	10	10	-	100	-	\$1,500
TOTAL	65	31	69	65	48	63	29	8	-	100	\$65,000	\$3,500
COLLEGE OF GRADUATE AND INTERDISCIPLINARY STUDIES												
Community Development	2	50	50	-	1	100	-	-	-	-	-	-
Environmental and Conservation Sciences	12	50	50	8	6	50	50	-	-	-	-	-
Food Safety	4	50	50	-	3	67	33	-	-	100	-	-
Genomics and Bioinformatics	2	100	-	50	2	50	50	-	-	-	-	-
Materials and Nanotechnology	1	100	-	-	1	100	-	-	-	-	-	-
Natural Resources Management	12	42	58	-	7	43	29	29	-	100	-	-
TOTAL	33	52	48	6	20	55	35	10	-	100	\$60,000	-

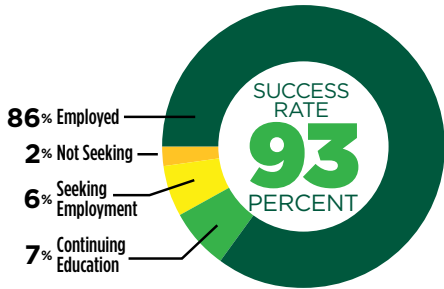
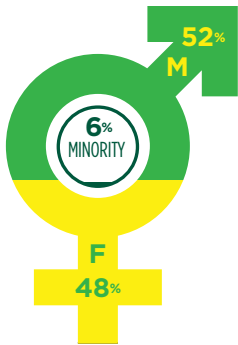
	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
COLLEGE OF HEALTH PROFESSIONS												
Public Health	13	77	23	31	9	89	11	-	-	100	-	-
TOTAL	13	77	23	31	9	89	11	-	-	100	-	-

COLLEGE OF HUMAN SCIENCES AND EDUCATION												
Advanced Athletic Training	8	50	50	-	6	100	-	-	-	100	-	\$3,564
Agricultural Education	2	100	-	-	1	100	-	-	-	-	-	-
Athletic Training	6	83	17	-	6	67	33	-	-	50	-	-
Counseling	21	81	19	19	17	65	29	6	-	100	\$43,500	-
Dietetics	2	100	-	-	1	100	-	-	-	-	-	-
Education	12	42	58	8	9	78	11	11	-	100	\$40,250	-
Educational Leadership	51	71	29	4	37	95	3	-	3	100	\$45,500	-
Extension Education	1	100	-	-	-	-	-	-	-	-	-	-
Family and Consumer Sciences Education	1	100	-	-	-	-	-	-	-	-	-	-
Health, Nutrition, and Exercise Science	19	21	79	5	17	71	29	-	-	100	\$49,000	-
Human Development and Family Science	6	83	17	17	2	50	50	-	-	100	-	-
Merchandising	4	75	25	25	2	50	50	-	-	-	-	-
TOTAL	133	64	36	8	98	81	16	2	1	98	\$44,500	\$3,564

COLLEGE OF SCIENCE AND MATHEMATICS												
Applied Statistics	7	57	43	57	3	100	-	-	-	100	-	-
Biology	3	67	33	-	2	-	100	-	-	-	-	-
Chemistry	3	67	33	33	1	-	100	-	-	-	-	-
Physics	2	-	100	50	-	-	-	-	-	-	-	-
Psychology	7	86	14	29	1	-	100	-	-	-	-	-
TOTAL	22	64	36	36	7	43	57	-	-	100	\$52,000	-

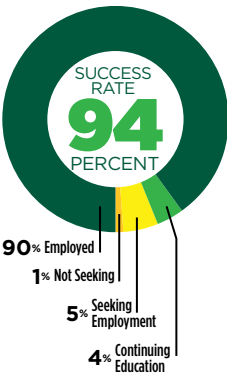
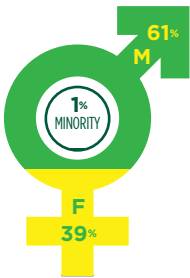
UNDERGRADUATE OVERVIEW

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
BACHELOR	2,466	48	52	6	1,835	86	7	6	2	92	\$48,000	\$4,000



COLLEGE OF AGRICULTURE, FOOD SYSTEMS, AND NATURAL RESOURCES

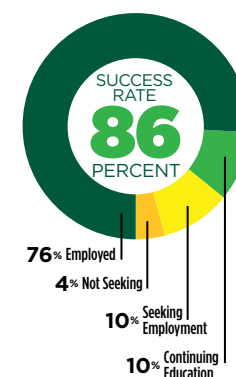
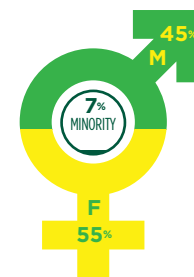
	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Agribusiness	11	18	82	-	9	89	-	11	-	80	\$55,500	\$3,000
Agricultural Economics	66	21	79	-	47	85	4	11	-	96	\$45,000	\$3,000
Agricultural Systems Management	19	5	95	-	14	100	-	-	-	100	\$40,500	-
Animal Science	42	81	19	-	29	76	17	7	-	80	\$34,000	\$6,050
Biotechnology	4	50	50	-	2	50	-	-	50	100	-	-
Crop and Weed Sciences	77	21	79	-	61	95	3	-	2	95	\$45,000	\$2,750
Economics	7	14	86	14	5	80	-	-	20	100	-	-
Equine Science	6	100	-	-	5	100	-	-	-	100	-	-
Food Science	10	50	50	10	7	100	-	-	-	83	\$43,500	\$3,000
General Agriculture	15	7	93	-	12	100	-	-	-	100	\$34,500	\$5,000
Horticulture	10	40	60	-	10	80	-	20	-	100	\$39,140	-
Microbiology	19	68	32	16	10	80	10	10	-	80	\$29,120	-
Natural Resources Management	19	26	74	-	12	92	-	8	-	63	\$33,280	-
Range Science	1	100	-	-	1	100	-	-	-	-	-	-
Soil Science	3	33	67	-	1	100	-	-	-	-	-	-
Sports and Urban Turfgrass Management	1	-	100	-	1	100	-	-	-	100	-	-
Veterinary Technology	26	100	-	-	18	100	-	-	-	57	\$24,000	-
TOTAL	336	39	61	1	244	90	4	5	1	89	\$40,000	\$3,000



Footnotes: Degree programs not listed had no graduates during the time period of this report.
“-” = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

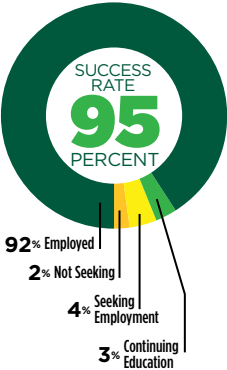
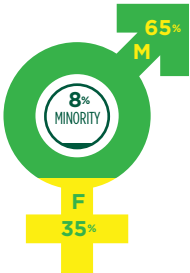
COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Agricultural Communication	6	100	-	-	4	100	-	-	-	100	-	-
Anthropology	9	33	67	-	8	88	-	13	-	100	-	\$100
Architecture	45	49	51	2	13	77	8	15	-	100	-	-
Art	12	75	25	8	9	56	44	-	-	100	-	-
Criminal Justice	47	47	53	11	30	57	10	23	10	73	\$38,459	-
Emergency Management	9	33	67	11	8	88	-	-	13	100	-	-
English	22	59	41	9	13	77	8	15	-	83	\$24,773	-
Environmental Design/ Landscape Architecture	10	30	70	-	5	80	20	-	-	100	-	-
French	1	100	-	-	1	100	-	-	-	-	-	-
Health Communication	3	100	-	-	3	100	-	-	-	100	-	-
History	6	33	67	-	5	40	20	20	20	50	-	-
Journalism	11	27	73	9	7	86	-	-	14	33	\$29,120	-
Management Communication	16	75	25	13	12	92	-	8	-	83	\$36,000	-
Music	17	65	35	-	12	92	8	-	-	60	-	-
New Media and Web Design	5	80	20	-	5	80	20	-	-	-	-	-
Philosophy/Humanities	3	-	100	-	1	100	-	-	-	100	-	-
Political Science	30	57	43	17	21	57	24	5	14	80	\$31,200	-
Public History	3	100	-	-	1	-	100	-	-	-	-	-
Sociology	10	60	40	20	7	57	29	14	-	-	-	-
Spanish	6	83	17	-	5	40	20	40	-	100	-	-
Strategic Communication	40	65	35	-	34	91	-	9	-	92	\$38,000	-
Theatre Arts	6	50	50	-	4	75	-	-	25	50	-	-
University Studies	35	49	51	9	24	88	4	8	-	88	\$35,000	-
Women and Gender Studies	3	100	-	33	2	50	50	-	-	100	-	-
TOTAL	355	55	45	7	234	76	10	10	4	82	\$34,320	\$1,050



COLLEGE OF BUSINESS

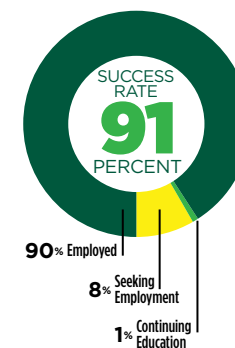
	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Accounting	63	48	52	11	33	94	6	-	-	100	\$44,000	\$2,500
Business Administration	36	28	72	6	27	93	-	4	4	95	\$38,500	\$2,500
Finance	70	17	83	7	61	92	2	7	-	100	\$47,000	\$6,250
Management	66	55	45	6	57	89	4	-	7	94	\$39,520	\$3,750
Management Information Systems	36	28	72	17	28	89	4	7	-	93	\$47,940	\$3,000
Marketing	85	33	67	4	69	93	1	4	1	85	\$40,800	\$5,000
TOTAL	356	35	65	8	275	92	3	4	2	94	\$42,000	\$5,000



Footnotes: Degree programs not listed had no graduates during the time period of this report.
“-” = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

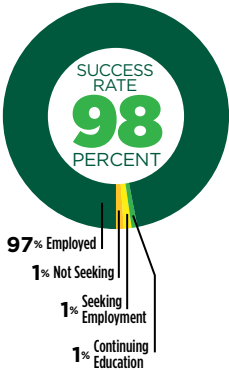
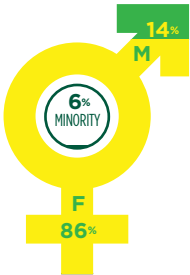
COLLEGE OF ENGINEERING

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Agricultural and Biosystems Engineering	17	12	88	6	16	88	-	13	-	92	\$65,000	\$2,950
Civil Engineering	95	16	84	6	75	97	1	1	-	100	\$60,000	\$2,000
Computer Engineering	25	-	100	12	22	91	-	9	-	79	\$72,250	\$2,500
Computer Science	72	10	90	10	58	84	-	16	-	97	\$60,000	\$4,500
Construction Engineering	4	-	100	-	4	75	-	25	-	100	-	-
Construction Management	57	7	93	7	41	98	2	-	-	100	\$57,491	\$5,000
Electrical Engineering	46	4	96	2	36	92	3	6	-	96	\$70,000	\$5,000
Industrial Engineering and Management	28	11	89	7	22	86	-	14	-	94	\$55,000	\$2,000
Manufacturing Engineering	5	20	80	-	5	100	-	-	-	100	-	-
Mechanical Engineering	158	6	94	3	139	88	2	10	-	99	\$64,125	\$4,500
TOTAL	507	8	92	6	418	90	1	8	-	97	\$62,000	\$3,000



COLLEGE OF HEALTH PROFESSIONS

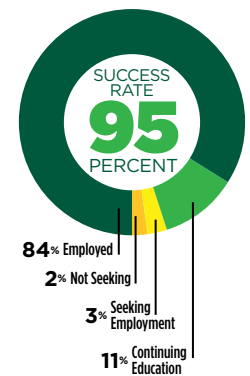
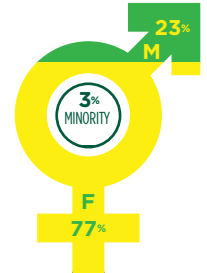
	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Medical Laboratory Science	12	58	42	8	11	100	-	-	-	100	\$49,920	\$5,000
Nursing	216	89	11	6	163	98	-	1	1	94	\$54,819	\$5,000
Pharmaceutical Sciences	3	100	-	-	-	-	-	-	-	-	-	-
Radiologic Sciences	45	82	18	2	36	92	6	3	-	100	\$42,640	\$6,250
Respiratory Care	9	67	33	-	7	100	-	-	-	100	\$44,720	\$7,500
TOTAL	285	86	14	6	217	97	1	1	1	95	\$54,080	\$5,000



Footnotes: Degree programs not listed had no graduates during the time period of this report.
“-” = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

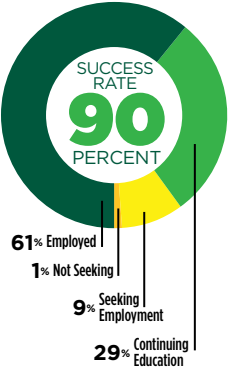
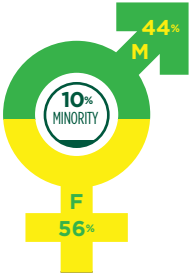
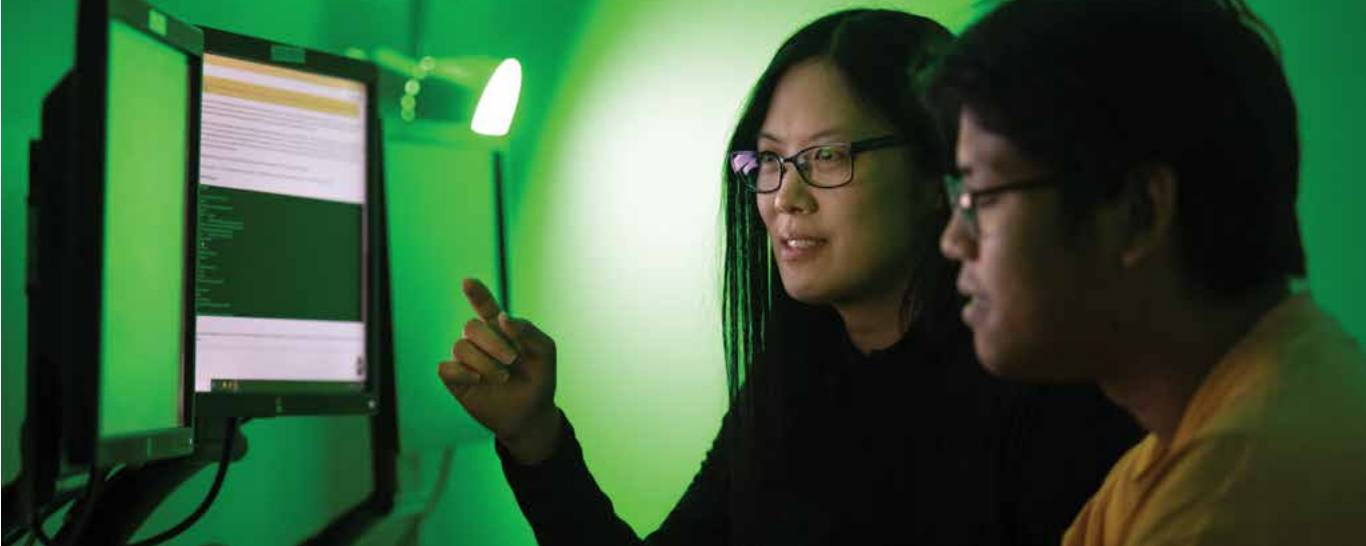
COLLEGE OF HUMAN SCIENCES AND EDUCATION

	Degrees Issued	% Female	% Male	% Minority	# Survey Respondents	% Employed (FT, PT, MS)	% Continuing Education	% Seeking	% Not Seeking	% Employed Full Time	Salary Median	Bonuses Median
Apparel, Retail Merchandise/Design	31	97	3	13	28	96	-	4	-	92	\$39,000	\$7,500
Comprehensive Science Education	2	50	50	-	1	100	-	-	-	-	-	-
Dietetics	19	89	11	-	17	94	-	6	-	80	\$43,000	-
Education	70	53	47	-	57	89	4	5	2	89	\$40,000	\$1,750
Exercise Science	34	53	47	-	27	37	63	-	-	50	-	-
Hospitality and Tourism Management	16	81	19	13	16	88	6	-	6	100	\$37,960	-
Human Development and Family Science	156	93	7	2	104	86	11	1	3	92	\$36,750	\$1,500
Interior Design	17	94	6	-	16	100	-	-	-	100	\$35,984	-
Sport Management	28	36	64	4	22	82	9	9	-	100	\$25,200	\$1,500
TOTAL	373	77	23	3	288	84	11	3	2	91	\$38,000	\$1,750



COLLEGE OF SCIENCE AND MATHEMATICS

	Degrees Issued				# Survey Respondents				% Continuing Education				Salary Median		Bonuses Median
	% Female	% Male	% Minority		% Employed (FT, PT, MS)	% Seeking	% Not Seeking	% Employed Full Time							
Behavioral Statistics	2	100	-	-	2	100	-	-	-	100	-	-			
Biochemistry and Molecular Biology	11	55	45	9	5	60	40	-	-	100	-	-			
Biological Sciences	96	58	42	11	63	49	38	11	2	84	\$31,200	-			
Chemistry	6	17	83	-	4	75	25	-	-	-	-	-			
Geology	10	20	80	10	6	67	17	-	17	100	\$45,000	-			
Mathematics	8	13	88	-	6	83	-	17	-	100	-	-			
Physics	8	-	100	13	4	50	25	25	-	100	-	-			
Psychology	77	75	25	13	50	74	20	6	-	69	\$32,136	\$500			
Statistics	9	22	78	11	4	25	50	25	-	100	-	-			
Zoology	27	56	44	-	15	60	33	7	-	75	\$28,000	-			
TOTAL	254	56	44	10	159	61	29	9	1	83	\$33,280	\$1,500			



Footnotes: Degree programs not listed had no graduates during the time period of this report.
“-” = Not available or restricted for confidentiality reasons. FT = Full time PT = Part time MS = Military service

NOTES

1. % Employed (FT, PT, MS) – The percentage of graduates that are employed full time, part time, including entrepreneurs, on temporary/contract work assignment, military service, freelancers, those in postgraduate internships or fellowships, and other work categories.
2. % Continuing Education – The number of graduates reported as “Still Seeking Education” plus graduates reported as “Exam Preparation”.
3. % Seeking Employment – The number of graduates seeking employment, volunteer or unreported.
4. % Employed Full Time – The percentage of employed respondents who are employed more than 30 hours/week.
5. Success Rate is defined by percentage employed plus percentage continuing education.
6. The denominator used for these calculations is the # of students with a known status.
7. Degree programs not listed had no graduates during the time period of this report.
8. “-” indicates the number is not available or restricted for confidentiality reasons.
9. Some items may sum to less or more than 100% due to rounding error.

MISSION

The Career and Advising Center's mission is to empower and support students to achieve individual, academic and career goals through holistic exploration and connections while at NDSU and beyond.

PURPOSE

The Career and Advising Center's purpose is to inspire students to reach their full potential. We aim to achieve this by:

EXPLORE

Encouraging and supporting exploration of majors and careers through an integrated service approach.

PREPARE

Providing education and resources to prepare students for academic and career success.

CONNECT

Facilitating connections between students, university and community stakeholders through events, on-campus interviews, internships and career opportunities.

SUPPORT

Supporting and training faculty and staff, university wide, to enhance academic advising, promote experiential learning and career opportunities for all students.



NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to: Vice Provost, Title IX/ADA Coordinator, Old Main 201, 701-231-7708, ndsueoaa@ndsu.edu.