2024 Graduate Outcomes Report

The Office of Career & Professional Development

DAKOTA STATE
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First Destinations Report for the Class of 2024

The Career and Professional Development Outcomes Report offers a snapshot of the post-graduation activities and destinations. This report highlights the achievements of graduates as well as the range of organizations that seek the talents of Dakota State University graduates.

The Class of 2024 Outcomes Report includes graduates from both Master and Doctorate degree programs who were awarded degrees in August and December of 2023 and May of 2024.

Methodology:

Career and Professional Development collects outcome data using the following methods:

- Student-reported survey responses at commencement rehearsal
- Student-reported survey responses for a six to nine-month period after graduation
- Employer-provided information
- Faculty-provided information
- Information from professional networking sites such as LinkedIn

Knowledge Rate:

The National Association of Colleges and Employers (NACE), in its "First Destination Standards and Protocols" provides a target goal for colleges and universities. DSU's knowledge rate for 2024 is calculated from information gathered from 155 out of 174 graduates.
- NACE Target Goal: 65%
- DSU Knowledge Rate: 89.1%
- DSU Knowledge Rate **EXCEEDS** NACE Target Goal by nearly 25 percentage points

Understanding Salary Data:
Salary figures are based on self-reported data from a limited number of graduates and may not reflect the full range of outcomes. Due to a low response rate and potential self-reporting bias, these figures should be interpreted with caution. Salary outcomes can vary significantly by industry, job function, location, degree type, and prior experience, which may not be reflected in this summary.

Career Outcomes:

NACE defines "career outcomes," also referred to as "placement rate," as the ratio of respondents who reported finding employment (full or part-time), voluntary service, military service, or continuing education. DSU's placement rate for the Class of 2024 is **99.4%**.

Continuing Education:

- 3.2% of our graduates are continuing their education.

Overall Statistics for the Class of 2024

Master's Graduates

Total Number of Graduates	145
Graduates Accounted For:	127
• Employed	121
• Continuing Education	5 (3.9%)
• Still Seeking Employment	1
• Unable to Contact	18
Total Placed	126
Program Placement Percentage	**99.2%**

Doctoral Graduates

Total Number of Graduates	29
Graduates Accounted For:	28
• Employed	28
• Unable to Contact	1
Total Placed	28
Program Placement Percentage	**100%**

Overall Employment Residency

SD Residents Employed in SD	69.0%
Non-Residents Employed in SD	7.5%

The Beacom College of Computer and Cyber Sciences

Doctor of Philosophy in Computer Science (PhD)

Doctor of Philosophy in Cyber Defense (PhD)

Doctor of Philosophy in Cyber Operations (PhD)

Master of Science in Computer Science (M.S.)

Master of Science in Cyber Defense (M.S.)

College Totals

Total Number of Graduates	87
Graduates Accounted For:	77
• Employed	75
• Continuing Education	2
• Unable To Contact	10
Total Placed	77
College Placement Percentage	**100%**

Doctor of Philosophy in Computer Science (PhD)

Total Number of Graduates	2
Graduates Accounted For:	2
• Employed	2
Total Placed	2
Program Placement Percentage	**100%**
Average Entry Salary	$105,416.00
Salary Response	100%

Notable Employers & Positions:
- Dakota State University – Research Engineer II

Doctor of Philosophy in Cyber Defense (PhD)

Total Number of Graduates	6
Graduates Accounted For:	6
• Employed	6
Total Placed	6
Program Placement Percentage	**100%**
Average Entry Salary	$137,644.33
Salary Response	50.0%

Notable Employers & Positions:
- Coast Community College District – Professor and Department Chair
- Maximum Global IT – Senior Manager IT Security
- Metra – Senior Cyber Security Engineer

Doctor of Philosophy in Cyber Operations (PhD)

Total Number of Graduates	9
Graduates Accounted For:	8
• Employed	8
• Unable To Contact	1
Total Placed	8
Program Placement Percentage	**100%**
Average Entry Salary	$184,071.43
Salary Response	87.5%

Notable Employers & Positions:
- Bogart Associates - Director of International Research & Development
- Department of Defense – Cyber Analyst
- Northrup Grumman – Manager of Information Technology
- United States Air Force – Cyber Technical Expert

Master of Science in Computer Science (M.S)

Total Number of Graduates	38
Graduates Accounted For:	33
• Graduates Employed	32
• Graduates Continuing Education	1
• Unable To Contact	5
Total Placed	33
Program Placement Percentage	**100%**
Average Entry Salary	$86,315.53
Salary Response	53.1%

Notable Employers & Positions:
- Amazon Web Services – Senior Security Engineer
- Avera Health – Identity & Access Management Engineer
- Sandhills Global – IT Support Specialist

Master of Science in Cyber Defense (M.S.)

Total Number of Graduates	32
Graduates Accounted For	28

- Employed   27
- Continuing Education   1
- Unable To Contact   4

Total Placed	28
Program Placement Percentage	**100%**
Average Entry Salary	$101,758.40
Salary Response	37.0%

Notable Employers & Positions:

- Battelle – Vulnerability Researcher
- Department of Defense – Offensive Security
- General Dynamics IT, Inc. – Cyber Security Architect
- Workplace IT Management – Cyber Security Technician

College of Business and Information Systems

Doctor of Philosophy in Information Systems (PhD)

Master of Business Administration (MBA)

Master of Health Informatics and Information Management (M.S.)

Master of Science in Analytics (M.S.)

Master of Science in Information Systems (M.S.)

College Totals

Total Number of Graduates	84
Graduates Accounted For:	75
• Employed	71
• Continuing Education	3
• Still Seeking	1
• Unable To Contact	9
Total Placed	74
College Placement Percentage	**98.7%**

Doctor of Philosophy in Information Systems (PhD)

Total Number of Graduates	12
Graduates Accounted For:	12
• Employed	12
Total Placed	12
Program Placement Percentage	**100%**
Average Entry Salary	$83,500.00
Salary Response	33.3%

Notable Employers & Positions:
- Dakota State University – Assistant Professor
- Mas Tec Communications Group – Principal Engineer
- Sanford Health – Senior Director, IT Business Solutions

Master of Business Administration (MBA)

Total Number of Graduates	4
Graduates Accounted For:	4
• Graduates Employed	4
Total Placed	4
Program Placement Percentage	**100%**
Average Entry Salary	$41,789.00
Salary Response	50.0%

Notable Employers & Positions:
- Dakota State University
- Rosenbauer Group – Account Controller

Master of Health Informatics and Information Management (M.S.)

Total Number of Graduates	5
Graduates Accounted For:	5
• Employed	4
• Continuing Education	1
Total Placed	5
Program Placement Percentage	**100%**
Average Entry Salary	$97,133.33
Salary Response	75.0%

Notable Employers & Positions:
- Avera Health – Enrollment Manager
- Bon Secours Mercy Health – Reimbursement Analyst
- Cass Health – Chief Information Officer

Master of Science in Analytics (M.S.)

Total Number of Graduates	17
Graduates Accounted For:	14
• Employed	13
• Still Seeking	1
• Unable To Contact	3
Total Placed	13
Program Placement Percentage	**92.9%**
Average Entry Salary	$77,200.00
Salary Response	23.1%

Notable Employers & Positions:
- Booz Allen Hamilton – Big Data Engineer
- Sanctity International LLC – Power BI Developer
- Wipro Limited – Senior Software Engineer

Master of Science in Information Systems (M.S.)

Total Number of Graduates	46
Graduates Accounted For:	40

- Employed — 38
- Continuing Education — 2
- Unable To Contact — 6

Total Placed	40
Program Placement Percentage	**100%**
Average Entry Salary	$232,014.40
Salary Response	13.2%

Notable Employers & Positions:

- 4Consulting, Inc. - Java Software Engineer
- DISH Network - Senior Cloud DevOps Engineer
- Humana - Python Developer
- Moxie IT Solutions - Full-Stack Java Developer
- Raven Industries - Software Engineer II
- Sanford Health - Senior Business Informatics Analyst

College of Education

Master of Science in Educational Technology (M.S.Ed)

Total Number of Graduates	3
Graduates Accounted For:	3
• Employed	3
Total Placed	3
Program Placement Percentage	**100%**
Average Entry Salary	$58,713.50
Salary Response	66.7%

Notable Employers & Positions:
Rapid City School District – Teacher
St. Cloud School District – Physical Education & Health Teacher