

2022-2023 RECENT UNDERGRADUATE ALUMNI OUTCOMES AY 2023 NACE Data Collection of Undergraduate Alumni¹

METHODOLOGY

Approximately six months following the completion of their studies, 1,136 undergraduate alumni who had earned their degrees during the 2022-2023 academic year (AY 2023) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation.

Overall, 293 undergraduate alumni responded to the RGS (a response rate of 25.8%). In an effort to increase the knowledge rate of our graduating class, additional datamining was completed for those who did not respond to the RGS survey invitations. Efforts from the Career Center and the Office of Institutional Research and Assessment (OIRA) increased the knowledge rate of our graduating class to 81.2% (n=922) by obtaining additional information on 629 undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 91.5%* of AY 2023 undergraduate alumni were employed or enrolled in further education within six months of graduation.
- The full-time employment rate for AY 2023 undergraduate alumni six months post-graduation was 70.1%*.
- 98.3%* of undergraduate alumni from the College of Nursing and Health Sciences were employed six months post-graduation with a full-time employment rate of 89.3%*.
- The Charlton College of Business exhibited 92.3%* of CCB undergraduate alumni were employed six months post-graduation.
- Of all the AY 2023 undergraduate alumni, 28.2%** were enrolled in graduate or professional school following earning their degree at UMass Dartmouth.
- The average annual full-time gross salary for the AY 2023 undergraduate alumni working full-time was \$58,681 (median: \$55,000).

EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI

- 75.9% of AY 2023 undergraduate alumni who were employed, were working in Massachusetts.
- 14.0% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 9.1% working outside New England but in the U.S. or its territories.
- 9.3%* of AY 2023 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 5.5% were unemployed and were *not* seeking employment.

- ***The most frequently cited occupational groups by AY 2022 undergraduate alumni from the RGS who were employed:***

1. Healthcare Practitioners and Technical Occupations (10.5%)
2. Business and Financial Operations Occupations (10.2%)
3. Healthcare Support Occupations (5.7%)
4. Sales and Related Occupations (5.4%)
5. Education, Training, and Library Occupations (4.9%)

Top Employers of AY 2023 undergraduate alumni:

- Southcoast Health
- Naval Undersea Warfare Center
- St. Luke's Hospital
- Amazon
- Fidelity Investments
- New Bedford Public School District
- Beth Israel Deaconess Medical Center
- Boston Children's Hospital
- St. Anne's Hospital
- TJX Companies, Inc.

¹Data presented in this report is a combination of the survey data collected by OIRA from the Recent Graduate Survey sent to UMassD Alumni 6-months post-graduation and the Future Plans Survey administered prior to commencement, and datamining research via LinkedIn, Live Alumni, and other online avenues completed by the Career Center.

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

***Calculation based upon total knowledge rate.

EDUCATIONAL ACTIVITIES: UNDERGRADUATE ALUMNI

- Of all the AY 2023 undergraduate alumni, 28.2%** were currently enrolled in graduate or professional school following earning their degree at UMassD.
- 51.0% of AY 2023 undergraduate alumni who reported to be not employed were currently enrolled in graduate or professional school following earning their undergraduate degree at UMassD.
- The majority (81.2%) of those engaged in further education were pursuing some type of Master's degree (i.e., MBA, MFA, MS, MA, or other Master's degree). Another 14.6% were pursuing some other type of advanced degree (e.g., Ph.D. or Ed.D., M.D. or D.O., J.D.) or certificate. An additional 4.2% were pursuing an additional baccalaureate degree. (BA or BS) or an

Top 5 Educational institutions of AY 2023 RGS undergraduate alumni included:

UMass Dartmouth, UMass School of Law, Southern New Hampshire University, Boston University, and Bridgewater State University

Degree fields of AY 2023 undergraduate alumni who were pursuing further education:

- Business, Management, Marketing, and Related Support Services (13.7%)
- Physical Sciences (9.9%)
- Engineering Technologies & Engineering Related Fields; Other Field Not Listed (8.8%)
- Health Professionals and Related Clinical Sciences; History (7.7%)
- Legal Professions and Studies (6.6%)
- Computer and Information Sciences and Support Services; Engineering (5.5%)

SUMMARY STATISTICS FOR UNDERGRADUATE ALUMNI

| | Knowledge Rate | % Employed 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
|--|----------------|---------------------------------------|--|---|----------------------------|---|---|---|
| Undergraduate Class of 2023 (n=922) | 81.2% | 90.1% | 91.5% | 9.9% | 70.1% | \$58,681/\$55,000 | 28.2% | 51.0% |
| Summary Statistics By College | | | | | | | | |
| College of Arts and Sciences (n=282) | 80.6% | 88.0% | 89.6% | 12.0% | 62.2% | \$44,890/\$43,000 | 39.2% | 50.0% |
| Charlton College of Business (n=253) | 81.4% | 92.3% | 92.5% | 7.7% | 77.7% | \$60,004/\$55,000 | 28.6% | 46.7% |
| College of Engineering (n=160) | 87.0% | 84.8% | 89.2% | 15.2% | 68.3% | \$77,019/\$70,500 | 39.0% | 75.0% |
| College of Nursing and Health Sciences (n=123) | 71.5% | 98.3% | 98.3% | 1.7% | 89.3% | \$70,974/\$69,000 | 2.0% | 0.0% |
| College of Visual and Performing Arts (n=104) | 87.4% | 87.9% | 89.1% | 12.1% | 51.5% | \$46,333/\$55,000 | 12.3% | 25.0% |
| Honors College ¹ (n=9) | 100% | 85.7% | 88.9% | 14.3% | 85.7% | ****/**** | 42.9% | **** |

¹ Graduates from Honors College are duplicated from the university totals.

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

*** Calculation based upon total knowledge rate.

**** Data not reported when responses are less than 3.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Arts and Sciences Degree Recipients (N=350)

| | Knowledge Rate | % Employed 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
|--|----------------|---------------------------------------|--|---|----------------------------|---|---|---|
| College of Arts and Sciences (n=282) | 80.6% | 88.0% | 89.6% | 12.0% | 62.2% | \$44,890/\$43,000 | 39.2% | 50.0% |
| CAS Academic Programs | | | | | | | | |
| Biology (n=43) | 76.8% | 84.6% | 85.7% | 15.4% | 69.2% | \$34,183/\$34,800 | 35.9% | 33.3% |
| Chemistry (n=4) | 80.0% | 100% | 100% | 0.0% | 0.0% | N/A | 100% | **** |
| Crime & Justice Studies (n=51) | 82.3% | 79.2% | 84.3% | 20.8% | 60.4% | \$50,160/\$51,000 | 28.6% | 50.0% |
| Communications (n=2) | 66.7% | **** | **** | **** | **** | **** | **** | N/A |
| Economics (n=10) | 90.9% | 100% | 100% | 0.0% | 100% | \$86,750/\$73,500 | 11.1% | **** |
| Economics-Healthcare Services Administration (n=3) | 100% | 100% | 100% | 0.0% | 66.7% | N/A | **** | N/A |
| English - Literature & Criticism (n=20) | 83.3% | 95.0% | 95.0% | 5.0% | 65.0% | \$34,333/\$35,000 | 31.3% | **** |
| Health and Society (n=27) | 87.1% | 92.0% | 92.6% | 8.0% | 80.0% | \$37,333/\$30,000 | 43.5% | 66.7% |
| History (n=17) | 100% | 81.2% | 82.4% | 18.8% | 25.0% | **** | 46.7% | 25.0% |
| Liberal Arts (n=9) | 75.0% | 87.5% | 88.9% | 12.5% | 75.0% | \$41,160/\$35,000 | 40.0% | **** |
| Mathematics (n=2) | 40.0% | **** | **** | **** | **** | N/A | **** | **** |
| Public Administration (n=1) | 100% | **** | **** | **** | **** | **** | **** | N/A |
| Philosophy (n=1) | 100% | **** | **** | **** | **** | N/A | N/A | N/A |
| Portuguese (n=1) | 50.0% | **** | **** | **** | **** | N/A | N/A | N/A |
| Political Science (n=26) | 89.7% | 87.0% | 88.5% | 13.0% | 56.5% | **** | 52.6% | 75.0% |
| Psychology (n=48) | 77.4% | 95.3% | 95.7% | 4.7% | 58.1% | \$35,389/\$35,000 | 46.7% | 57.1% |
| Sociology and Anthropology (n=11) | 78.6% | 90.9% | 90.9% | 9.1% | 63.6% | **** | 30.0% | **** |
| Spanish (n=1) | 100% | **** | **** | **** | **** | N/A | **** | **** |
| Women and Gender Studies (n=5) | 71.4% | 80.0% | 80.0% | 20.0% | 60.0% | **** | 25.0% | **** |

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

*** Calculation based upon total knowledge rate.

**** Data not reported when responses are less than 3.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Charlton College of Business Degree Recipients (N=311)

| | Knowledge Rate | Employment rate 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
|---|----------------|--|--|---|----------------------------|---|---|---|
| Charlton College of Business (n=253) | 81.4% | 92.3% | 92.5% | 7.7% | 77.7% | \$60,004/\$55,000 | 28.6% | 46.7% |
| CCB Academic Programs | | | | | | | | |
| Accounting (n=49) | 79.0% | 89.6% | 89.8% | 10.4% | 72.9% | \$61,254/\$60,000 | 45.7% | 50.0% |
| Finance (n=44) | 84.6% | 95.3% | 95.5% | 4.7% | 81.4% | \$61,550/\$60,000 | 21.4% | **** |
| General Business Administration (n=25) | 86.2% | 96.0% | 96.0% | 4.0% | 96.0% | **** | 23.1% | N/A |
| Management (n=44) | 75.9% | 95.5% | 95.5% | 4.5% | 81.8% | \$66,167/\$63,500 | 31.8% | **** |
| Management Information Systems (n=31) | 93.9% | 92.9% | 93.5% | 7.1% | 71.4% | \$61,120/\$58,700 | 23.8% | 75.0% |
| Marketing (n=41) | 82.0% | 87.5% | 87.8% | 12.5% | 70.0% | \$38,375/\$47,500 | 21.1% | 33.3% |
| Operations Management (n=19) | 76.0% | 89.5% | 89.5% | 10.5% | 73.7% | \$63,344/\$60,000 | 11.1% | **** |

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

*** Calculation based upon total knowledge rate.

**** Data not reported when responses are less than 3.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

| College of Engineering Degree Recipients (N=184) | | | | | | | | |
|--|----------------|--|--|---|----------------------------|---|---|---|
| | Knowledge Rate | Employment rate 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
| College of Engineering (n=160) | 87.0% | 84.8% | 89.2% | 15.2% | 68.3% | \$77,019/\$70,500 | 39.0% | 75.0% |
| CEGR Academic Programs | | | | | | | | |
| Bioengineering (n=27) | 93.1% | 72.7% | 88.9% | 27.3% | 36.4% | N/A | 81.0% | 100% |
| Civil Engineering (n=17) | 89.5% | 82.4% | 82.4% | 17.6% | 64.7% | **** | 20.0% | **** |
| Computer Science (n=48) | 90.6% | 82.2% | 87.2% | 17.8% | 64.4% | **** | 30.8% | 66.7% |
| Computer Engineering (n=4) | 100% | 75.0% | 75.0% | 25.0% | 50.0% | N/A | **** | N/A |
| Data Science (n=3) | 100% | 66.7% | 66.7% | 33.3% | 66.7% | **** | 33.3% | **** |
| Electrical Engineering (n=20) | 80.0% | 100% | 100% | 0.0% | 94.4% | \$63,800/\$69,000 | 31.3% | **** |
| Mechanical Engineering (n=34) | 77.3% | 90.3% | 91.2% | 9.7% | 83.9% | \$86,360/\$77,000 | 22.7% | 75.0% |
| Physics (n=7) | 100% | 100% | 100% | 0.0% | 80.0% | **** | 40.0% | **** |

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** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

***Calculation based upon total knowledge rate.

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Nursing and Health Sciences Degree Recipients (N=172)

| | Knowledge Rate | Employment rate 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
|--|----------------|--|--|---|----------------------------|---|---|---|
| College of Nursing and Health Sciences (n=123) | 71.5% | 98.3% | 98.3% | 1.7% | 89.3% | \$70,974/\$69,000 | 2.0% | 0.0% |
| CNHS Academic Programs | | | | | | | | |
| Medical Laboratory Science (n=12) | 60.0% | 100% | 100% | 0.0% | 100% | \$71,904/\$75,000 | 12.5% | N/A |
| Nursing (n=111) | 73.0% | 98.2% | 98.2% | 1.8% | 88.1% | \$70,742/\$68,500 | 1.1% | 0.0% |

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

***Calculation based upon total knowledge rate.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Visual and Performing Arts Degree Recipients (N=119)

| | Knowledge Rate | Employment rate 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** |
|--|----------------|--|--|---|----------------------------|---|---|---|
| College of Visual and Performing Arts (n=104) | 87.4% | 87.9% | 89.1% | 12.1% | 51.5% | \$46,333/\$55,000 | 12.3% | 25.0% |
| CVPA Academic Programs | | | | | | | | |
| Art Education (n=3) | 100% | 66.7% | 66.7% | 33.3% | 33.3% | N/A | 0.0% | **** |
| Art History (n=4) | 100% | 50.0% | 75.0% | 50.0% | 25.0% | N/A | 66.7% | **** |
| Art + Design - Animation & Game Art (n=16) | 80.0% | 68.8% | 68.8% | 31.2% | 50.0% | N/A | 0.0% | **** |
| Art + Design - Drawing (n=1) | 50.0% | **** | **** | **** | **** | N/A | **** | **** |
| Art + Design - Fashion Design (n=3) | 75.0% | 66.7% | 66.7% | 33.3% | 33.3% | N/A | 0.0% | **** |
| Art + Design - Graphic Design (n=33) | 84.2% | 93.8% | 93.8% | 6.2% | 53.1% | **** | 5.9% | **** |
| Art + Design - Illustration (n=13) | 100% | 92.3% | 92.3% | 7.7% | 30.8% | N/A | 9.1% | **** |
| Art + Design - Integrated Studio Arts (n=5) | 100% | 100% | 100% | 0.0% | 60.0% | N/A | 16.7% | **** |
| Art + Design - Painting (n=3) | 100% | 100% | 100% | 0.0% | 100% | N/A | **** | **** |
| Art + Design - Photography (n=8) | 88.9% | 100% | 100% | 0.0% | 37.5% | N/A | 28.6% | N/A |
| Art + Design - Textiles (n=1) | 50.0% | **** | **** | **** | **** | N/A | **** | N/A |
| Interior Architecture and Design (n=9) | 100% | 88.9% | 88.9% | 11.1% | 77.8% | **** | 0.0% | N/A |
| Music (n=5) | 71.4% | 100% | 100% | 0.0% | 80.0% | N/A | 0.0% | N/A |

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

*** Calculation based upon total knowledge rate.

**** Data not reported when responses are less than 3.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

| Honors College Degree Recipients (N=9) ¹ | | | | | | | | |
|---|--|--|---|----------------------------|---|---|---|------|
| Knowledge Rate | Employment rate 6 months after Graduation* | % Employed OR Enrolled in Further Education 6 Months After Graduation* | % Still Seeking Employment 6 Months After Graduation* | Full-time Employment Rate* | Average Annual Full-time Gross Salary Mean/Median | % Attending Graduate or Professional School** | % Unemployed and Attending Graduate or Professional School*** | |
| Honors College ¹ (n=9) | 100% | 85.7% | 88.9% | 14.3% | 85.7% | ****/**** | 42.9% | **** |

¹ Graduates from Honors College are duplicated from the university totals.

* Alumni not actively seeking employment were excluded in the rate calculation.

** Alumni could select more than one answer option for post-graduation activities so this calculation is not mutually exclusive.

*** Calculation based upon total knowledge rate.

**** Data not reported when responses are less than 3.