

2023-2024 RECENT UNDERGRADUATE ALUMNI OUTCOMES AY 2024 NACE Data Collection of Undergraduate Alumni¹

METHODOLOGY

Approximately six months following the completion of their studies, 1,132 undergraduate alumni who had earned their degrees during the 2023-2024 academic year (AY 2024) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation.

Overall, 295 undergraduate alumni responded to the RGS (a response rate of 26.1%). 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 72.6% (n=822) by obtaining additional information on 527 undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 89.0%* of AY 2024 undergraduate alumni were employed **or** enrolled in further education within six months of graduation.
- The full-time employment rate for AY 2024 undergraduate alumni six months post-graduation was 67.5%*.
- 96.8%* of undergraduate alumni from the College of Nursing and Health Sciences were employed six months post-graduation with a full-time employment rate of 85.3%*.
- The Charlton College of Business flourished with 91.7%* of CCB undergraduate alumni employed six months post-graduation. Comparatively, the College of Arts and Sciences displayed that 91.4% of its undergraduate alumni were employed during the same period.
- Of all the AY 2024 undergraduate alumni, 36.0%** were enrolled in graduate or professional school following earning their degree at UMass Dartmouth.
- The average annual full-time gross salary for the AY 2024 undergraduate alumni working full-time was \$63,420 (median: \$60,000).

EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI

- 77.6% of AY 2024 undergraduate alumni who were employed, were working in Massachusetts.
- 13.1% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 8.6% working outside New England but within the U.S. or its territories.
- 12.5%* of AY 2024 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 1.0% were unemployed and were *not* seeking employment.
 - **The most frequently cited occupational groups by AY 2024 undergraduate alumni from the RGS who were employed:**
 1. Architecture and Engineering Occupations (13.2%)
 2. Transportation and Material Moving Occupations (10.2%)
 3. Management Occupations (7.5%)
 4. Healthcare Practitioners and Technical Occupations (7.2%)
 5. Education, Training, and Library Occupations (6.8%)

Top Employers of AY 2024 undergraduate alumni:

Southcoast Health
Naval Undersea Warfare Center
Beth Israel Deaconess Medical Center
Boston Children's Hospital
Dell EMC Technologies
Brigham and Women's Hospital
Ernst and Young
Fastenal
Fidelity Investments
Massachusetts Department of Transportation

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 2024 undergraduate alumni, 36.0%** were currently enrolled in graduate or professional school following earning their degree at UMassD.
- 25.7% of AY 2024 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 (67.2%) 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 14.9% 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 2.2% were pursuing an additional baccalaureate (BA or BS) or an associates degree (AA or AS).

Top 5 Educational institutions of AY 2024 RGS undergraduate alumni included:

UMass Dartmouth, Boston University, Northeastern University, UMass Amherst, and UMass Law

Degree fields of AY 2024 undergraduate alumni who were pursuing further education:

- Communication, Journalism, and Related Programs (17.0%)
- Other Degree Field Not Listed (11.1%)
- Education (9.6%)
- Psychology; Business, Management, Marketing, and Related Support Services (8.1%)
- Engineering (7.4%)
- Biological and Biomedical Sciences (5.9%)

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 2024 (n=822)	72.6%	87.5%	89.0%	12.5%	67.5%	\$63,420/\$60,000	36.0%	25.7%
Summary Statistics By College								
College of Arts and Sciences (n=245)	68.8%	89.4%	91.4%	10.6%	59.3%	\$41,196/\$40,000	48.2%	30.8%
Charlton College of Business (n=253)	77.8%	90.8%	91.7%	9.2%	75.6%	\$82,743/\$56,160	43.3%	50.0%
College of Engineering (n=139)	79.9%	79.7%	83.5%	20.3%	64.4%	\$77,715/\$76,000	47.5%	25.0%
College of Nursing and Health Sciences (n=95)	58.6%	96.8%	96.8%	3.2%	85.3%	\$67,324/\$69,600	0.0%	0.0%
College of Visual and Performing Arts (n=90)	78.3%	75.0%	75.6%	25.0%	51.1%	\$40,804/\$40,320	11.4%	9.1%
Honors College ¹ (n=42)	80.8%	79.3%	88.1%	20.7%	48.3%	\$51,629/\$53,560	77.8%	100%

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=356)								
	Knowledge Rate	% Employed 6 months after Graduation*	% Employed <u>OR</u> 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=245)	68.8%	89.4%	91.4%	10.6%	59.3%	\$41,196/\$40,000	48.2%	30.8%
CAS Academic Programs								
Biology (n=45)	70.3%	86.5%	91.1%	13.5%	54.1%	\$45,738/\$44,500	53.6%	66.7%
Chemistry (n=9)	100%	100%	100%	0.0%	42.9%	N/A	40.0%	N/A
Crime & Justice Studies (n=24)	47.1%	95.5%	95.8%	4.5%	90.9%	\$32,600/\$27,650	35.7%	****
Communications (n=5)	50.0%	80.0%	80.0%	20.0%	40.0%	****/****	****	****
Economics (n=7)	100%	66.7%	66.7%	33.3%	50.0%	****/****	0.0%	****
Economics-Healthcare Services Administration (n=4)	66.7%	100%	100%	0.0%	33.3%	****/****	100%	N/A
English - Literature & Criticism (n=13)	81.3%	83.3%	84.6%	16.7%	50.0%	N/A	57.1%	N/A
Health and Society (n=19)	63.3%	88.2%	89.5%	11.8%	70.6%	\$32,733/\$25,000	37.5%	****
History (n=19)	86.4%	93.8%	100%	6.2%	68.8%	\$35,000/\$35,000	45.5%	****
Liberal Arts (n=4)	40.0%	66.7%	75.0%	33.3%	66.7%	****/****	66.7%	****
Mathematics (n=2)	100%	N/A	N/A	****	N/A	N/A	****	N/A
Multidisciplinary Studies (n=2)	100%	****	****	****	****	N/A	N/A	N/A
Public Administration (n=1)	100%	****	****	****	****	N/A	N/A	N/A
Philosophy (n=3)	100%	****	****	****	****	N/A	****	N/A
Political Science (n=15)	71.4%	100%	100%	0.0%	92.9%	****/****	66.7%	N/A
Pre-Medical Preparation Program CRT (n=2)	50.0%	****	****	****	****	****/****	****	N/A
Psychology (n=59)	84.3%	85.7%	86.4%	14.3%	39.3%	\$32,225/\$32,000	55.6%	0.0%
Sociology and Anthropology (n=7)	36.8%	100%	100%	0.0%	71.4%	\$66,667/\$71,000	20.0%	N/A
Women and Gender Studies (n=5)	62.5%	100%	100%	0.0%	80.0%	****/****	20.0%	N/A

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Charlton College of Business Degree Recipients (N=325)

	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)	77.8%	90.8%	91.7%	9.2%	75.6%	\$82,743/\$56,160	43.3%	50.0%
CCB Academic Programs								
Accounting (n=56)	86.2%	94.2%	94.6%	5.8%	82.7%	\$70,000/\$73,000	52.2%	N/A
Finance (n=44)	81.5%	92.7%	93.2%	7.3%	82.9%	\$153,667/\$56,000	46.7%	N/A
General Business Administration (n=14)	73.7%	100%	100%	0.0%	71.4%	****/****	66.7%	N/A
Human Resource Management (n=1)	100%	****	****	****	****	N/A	N/A	N/A
Management (n=52)	72.2%	97.9%	98.0%	2.1%	75.0%	\$41,480/\$42,000	40.0%	****
Management Information Systems (n=23)	71.9%	85.7%	87.0%	14.3%	81.0%	\$86,500/\$88,000	27.3%	****
Marketing (n=46)	79.3%	78.3%	80.4%	21.7%	60.9%	\$105,737/\$56,000	33.3%	50.0%
Operations Management (n=17)	70.8%	86.7%	88.2%	13.3%	73.3%	****/****	40.0%	N/A

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Engineering Degree Recipients (N=174)								
	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=139)	79.9%	79.7%	83.5%	20.3%	64.4%	\$77,715/\$76,000	47.5%	25.0%
CEGR Academic Programs								
Bioengineering (n=12)	75.0%	57.1%	83.3%	42.9%	28.6%	****/****	88.9%	****
Civil Engineering (n=23)	79.3%	90.5%	91.3%	9.5%	90.5%	\$90,800/\$77,000	20.0%	N/A
Computer Science (n=35)	71.4%	71.9%	74.3%	28.1%	43.8%	\$104,150/\$100,000	55.6%	N/A
Computer Engineering (n=11)	91.7%	90.0%	90.9%	10.0%	80.0%	\$64,000/\$75,000	14.3%	N/A
Data Science (n=2)	100%	****	****	****	****	N/A	****	N/A
Electrical Engineering (n=26)	83.9%	81.8%	84.6%	18.2%	81.8%	\$74,333/\$75,000	44.4%	****
Mechanical Engineering (n=24)	82.8%	81.8%	83.3%	18.2%	68.2%	\$71,333/\$76,000	20.0%	****
Physics (n=6)	100%	100%	100%	0.0%	****	N/A	100%	N/A

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Nursing and Health Sciences Degree Recipients (N=162)								
	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=95)	58.6%	96.8%	96.8%	3.2%	85.3%	\$67,324/\$69,600	0.0%	0.0%
CNHS Academic Programs								
Medical Laboratory Science (n=14)	87.5%	100%	100%	0.0%	85.7%	\$71,000/\$70,000	0.0%	N/A
Nursing (n=81)	55.5%	96.3%	96.3%	3.7%	85.2%	\$66,712/\$66,000	0.0%	0.0%

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***Calculation based upon total knowledge rate.

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Visual and Performing Arts Degree Recipients (N=115)

	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=90)	78.3%	75.0%	75.6%	25.0%	51.1%	\$40,804/\$40,320	11.4%	9.1%
CVPA Academic Programs								
Art Education (n=4)	66.7%	75.0%	75.0%	25.0%	25.0%	****/****	33.3%	N/A
Art + Design - Animation & Game Art (n=18)	78.3%	47.1%	50.0%	52.9%	17.6%	N/A	18.2%	16.7%
Art + Design - Fashion Design (n=5)	83.3%	80.0%	80.0%	20.0%	60.0%	****/****	25.0%	****
Art + Design - Graphic Design (n=27)	87.1%	84.6%	85.2%	15.4%	65.4%	\$45,147/\$45,120	9.1%	****
Art + Design - Illustration (n=6)	60.0%	83.3%	83.3%	16.7%	50.0%	****/****	0.0%	****
Art + Design - Integrated Studio Arts (n=5)	83.3%	80.0%	80.0%	20.0%	20.0%	N/A	N/A	N/A
Art + Design - Jewelry/ Metals (n=1)	100%	****	****	****	****	N/A	N/A	N/A
Art + Design - Painting (n=1)	33.3%	****	****	****	****	N/A	****	N/A
Art + Design - Photography (n=4)	100%	100%	100%	0.0%	100%	N/A	****	N/A
Interior Architecture and Design (n=14)	93.3%	64.3%	64.3%	35.7%	57.1%	****/****	0.0%	****
Music (n=5)	55.6%	100%	100%	0.0%	80.0%	****/****	0.0%	N/A

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Honors College Degree Recipients (N=52) ¹								
	Knowledge Rate	Employ- ment rate 6 months after Grad- uation*	% Employed OR Enrolled in Further Education 6 Months After Graduation*	% Still Seeking Employ- ment 6 Months After Graduation*	Full-time Employ- ment Rate*	Average Annual Full-time Gross Salary Mean/Median	% Attending Graduate or Professional School**	% Unem- ployed and Attending Graduate or Professional School***
Honors College ¹ (n=42)	80.8%	79.3%	88.1%	20.7%	48.3%	\$51,629/\$53,560	77.8%	100%

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

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

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