

2021-2022 RECENT UNDERGRADUATE ALUMNI OUTCOMES

AY 2022 NACE Data Collection of Undergraduate Alumni¹

METHODOLOGY

Approximately six months following the completion of their studies, 1,231 undergraduate alumni who had earned their degrees during the 2021-2022 academic year (AY 2022) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation.

Overall, 347 undergraduate alumni responded to the RGS (a response rate of 28.2%). 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 69.4% (n=854) by obtaining additional information on 507² undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 94.8%* of AY 2022 undergraduate alumni were employed or enrolled in further education within six months after graduation.
- The full-time employment rate for AY 2022 undergraduate alumni six months post-graduation was 74.2%*.
- 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 80.9%*.
- The Charlton College of Business revealed 93.1%* of undergraduate alumni were employed six months post-graduation with the College of Arts & Sciences comparable at 93.0%* employed six months post-graduation.
- Of all the AY 2022 undergraduate alumni, 30.1%** are currently enrolled in graduate or professional school following earning their degree at UMass Dartmouth.
- The average annual full-time gross salary for the AY 2021 undergraduate alumni working full-time was \$48,360 (median: \$50,000).

EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI

- 80.0% of AY 2022 undergraduate alumni who were employed, were working in Massachusetts.
- 14.3% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 5.0% working outside New England but in the U.S. or its territories.
- 7.0%/* of AY 2022 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 4.8% 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. Business and Financial Operations Occupations (11.1%)
 2. Healthcare Practitioners and Technical Occupations (8.4%)
 3. Entertainment, Sports, and Media (incl. Communications) Occupations (7.6%)
 4. Computer and Mathematical Occupations (7.5%)
 5. Management Occupations (6.7%)

Top Employers of AY 2022 undergraduate alumni from RGS includes:

Southcoast Health
Naval Undersea Warfare Center
University of Massachusetts Dartmouth
Brigham & Women's Hospital
General Dynamics Mission Systems
Fall River Public Schools
Massachusetts General Hospital
Amazon
Beth Israel Deaconess Hospital

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 datamining research via LinkedIn, Live Alumni, and other online avenues completed by the Career Center and OIRA.

²Data from Cap and Gown Survey are included for Alumni who did not respond to the RGS or where information was not found during data mining.

* 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 2022 undergraduate alumni, 30.1%** were currently enrolled in graduate or professional school following earning their degree at UMassD.
- 56.0% of AY 2022 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 (79.0%) 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 17.6% were pursuing some other type of advanced degree (e.g., Ph.D. or Ed.D., M.D. or D.O.,

Top 5 Educational institutions of AY 2022 RGS undergraduate alumni included:

UMass Dartmouth, UMass School of Law, Northeastern University, Bridgewater State University, and Roger Williams University

Degree fields of AY 2022 undergraduate alumni who were pursuing further education from the RGS included:

- Business, Management, Marketing, and Related Support Services (22.0%)
- Health Professions & Related Clinical Sciences (14.7%)
- Engineering Technologies & Related Fields (8.7%)
- Visual and Performing Arts (7.3%)
- Area, Ethnic, Cultural, and Gender Studies; Psychology (6.7%)
- Transportation and Materials (5.3%)

SUMMARY STATISTICS FOR UNDERGRADUATE ALUMNI

	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***
Undergraduate Class of 2022 (n=854)	69.4%	93.0%	94.8%	7.0%	74.2%	\$59,131/\$54,300	30.1%	56.0%
Summary Statistics By College								
College of Arts and Sciences (n=277)	67.9%	93.0%	92.1%	7.0%	69.3%	\$43,556/\$42,850	36.8%	45.2%
Charlton College of Business (n=245)	71.8%	93.1%	95.9%	6.9%	77.7%	\$62,199/\$53,500	26.8%	61.5%
College of Engineering (n=164)	80.0%	92.6%	99.0%	7.4%	75.8%	\$74,137/\$72,109	42.6%	93.8%
College of Nursing and Health Sciences (n=97)	58.8%	96.8%	96.7%	3.2%	80.9%	\$71,161/\$67,500	8.2%	0.0%
College of Visual and Performing Arts (n=71)	63.4%	88.6%	90.5%	11.4%	68.6%	\$52,199/\$49,500	11.6%	0.0%

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

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Arts and Sciences Degree Recipients (N=408)

	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=277)	67.9%	93.0%	92.1%	7.0%	69.3%	\$43,556/\$42,850	36.8%	45.2%
CAS Academic Programs								
Biology (n=52)	70.3%	97.9%	97.5%	2.1%	83.0%	\$41,576/\$41,000	37.5%	83.3%
Chemistry (n=3)	100.0%	100.0%	100.0%	0.0%	33.3%	****	66.7%	0.0%
Crime & Justice Studies (n=42)	68.9%	92.7%	92.9%	7.3%	75.6%	\$43,705/\$39,500	25.0%	0.0%
Economics (n=18)	100.0%	88.9%	87.5%	11.1%	72.2%	\$51,487/\$45,000	25.0%	0.0%
English - Literature & Criticism (n=26)	76.5%	84.6%	77.8%	15.4%	50.0%	\$47,600/\$45,000	16.7%	0.0%
History (n=14)	66.7%	90.9%	88.9%	9.1%	90.9%	****	66.7%	75.0%
French (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Liberal Arts (n=7)	41.2%	100.0%	100.0%	0.0%	85.7%	****	33.3%	0.0%
Health and Society (n=17)	89.5%	93.3%	91.7%	6.7%	53.3%	****	53.8%	50.0%
Mathematics (n=4)	36.4%	75.0%	75.0%	25.0%	75.0%	\$73,000/\$86,000	75.0%	0.0%
Multidisciplinary Studies (n=2)	66.7%	****	****	****	****	****	****	****
Political Science (n=24)	82.8%	85.0%	78.6%	15.0%	57.9%	\$49,646/\$46,939	46.7%	33.3%
Sociology and Anthropology (n=16)	80.0%	100.0%	100.0%	0.0%	81.3%	\$35,667/\$34,000	40.0%	0.0%
Psychology (n=50)	55.6%	97.8%	100.0%	2.2%	63.0%	\$45,345/\$44,000	35.3%	100.0%
Philosophy (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-Medical Prep. Program (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Portuguese (n=2)	50.0%	****	****	****	****	****	****	****
Spanish (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Women and Gender Studies (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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*** Calculation based upon total knowledge rate.

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

Office of Institutional Research and Assessment
UNIVERSITY OF MASSACHUSETT DARTMOUTH

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Charlton College of Business Degree Recipients (N=341)

	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=245)	71.8%	93.1%	95.9%	6.9%	77.7%	\$62,199/\$53,500	26.8%	61.5%
CCB Academic Programs								
Accounting (n=37)	62.7%	96.8%	100.0%	3.2%	80.6%	\$52,067/\$50,000	38.1%	100.0%
Finance (n=41)	78.8%	97.5%	100.0%	2.5%	82.5%	\$54,656/\$50,089	10.0%	100.0%
General Business Administration (n=12)	63.2%	91.7%	87.5%	8.3%	83.3%	\$54,761/\$55,000	50.0%	0.0%
Management (n=50)	78.1%	92.0%	95.8%	8.0%	74.0%	\$44,600/\$50,000	29.2%	0.0%
Management Information Systems (n=35)	74.5%	91.4%	100.0%	8.6%	74.3%	\$83,300/\$72,500	22.2%	0.0%
Marketing (n=59)	74.7%	89.3%	88.0%	10.7%	76.8%	\$70,611/\$41,500	24.0%	25.0%
Operations Management (n=11)	57.9%	100.0%	100.0%	0.0%	70.0%	\$65,467/\$68,900	28.6%	100.0%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Engineering Degree Recipients (N=205)								
	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=164)	80.0%	92.6%	99.0%	7.4%	75.8%	\$74,137/\$72,109	42.6%	93.8%
CEGR Academic Programs								
Bioengineering (n=31)	83.8%	95.8%	100.0%	4.2%	66.7%	\$71,167/\$72,500	68.4%	100.0%
Civil Engineering (n=21)	75.0%	100.0%	100.0%	0.0%	85.7%	\$79,461/\$82,000	38.5%	100.0%
Computer Science (n=34)	79.1%	78.8%	100.0%	21.2%	75.8%	\$83,259/\$70,535	25.0%	100.0%
Computer Engineering (n=14)	93.3%	92.9%	100.0%	7.1%	64.3%	****	42.9%	0.0%
Data Science (n=5)	100.0%	100.0%	100.0%	0.0%	50.0%	****	75.0%	100.0%
Electrical Engineering (n=14)	58.3%	100.0%	100.0%	0.0%	90.9%	\$72,016/\$72,000	38.5%	100.0%
Mechanical Engineering (n=41)	89.1%	97.5%	100.0%	2.5%	82.5%	\$69,243/\$73,000	28.0%	100.0%
Physics (n=4)	57.1%	66.7%	75.0%	33.3%	0.0%	****	75.0%	50.0%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Nursing and Health Sciences Degree Recipients (N=165)

	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=97)	58.8%	96.8%	96.7%	3.2%	80.9%	\$71,161/\$67,500	8.2%	0.0%
CNHS Academic Programs								
Medical Laboratory Science (n=13)	61.9%	100.0%	100.0%	0.0%	90.9%	\$58,500/\$58,000	0.0%	0.0%
Nursing (n=84)	58.3%	96.4%	96.2%	3.6%	79.5%	\$73,975/\$73,150	9.4%	0.0%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Visual and Performing Arts Degree Recipients (N=112)

	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=71)	63.4%	88.6%	90.5%	11.4%	68.6%	\$52,199/\$49,500	11.6%	0.0%
CVPA Academic Programs								
Art Education (n=5)	71.4%	100.0%	100.0%	0.0%	100.0%	\$49,770/\$49,500	20.0%	0.0%
Art + Design - Animation & Game Art (n=16)	80.0%	87.5%	87.5%	12.5%	62.5%	****	0.0%	0.0%
Art + Design - Graphic Design (n=23)	76.7%	87.0%	87.5%	13.0%	73.9%	\$48,500/\$50,000	6.3%	0.0%
Art + Design - Integrated Studio Arts (n=1)	16.7%	****	****	****	****	****	****	****
Art + Design - Illustration (n=9)	56.3%	66.7%	85.7%	33.3%	44.4%	\$77,067/\$101,200	14.3%	0.0%
Art + Design - Jewelry/ Metals (n=1)	50.0%	****	****	****	****	****	****	****
Art + Design - Painting (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Art + Design - Sculpture (n=1)	50.0%	****	****	****	****	****	****	****
Art + Design - Ceramics (n=1)	100.0%	****	****	****	****	****	****	****
Art + Design - Textile Design/Fiber Arts (n=1)	100.0%	****	****	****	****	****	****	****
Fashion Design (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Interior Architecture and Design (n=3)	75.0%	100.0%	100.0%	0.0%	100.0%	****	0.0%	0.0%
Music (n=2)	33.3%	****	****	****	****	****	****	****
Visual Design - Graphic Design (n=3)	75.0%	100.0%	100.0%	0.0%	100.0%	****	0.0%	0.0%
Visual Design - Illustration (n=0)	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Visual Design - Photography (n=5)	55.6%	100.0%	100.0%	0.0%	75.0%	****	50.0%	0.0%

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