



2020-2021 RECENT UNDERGRADUATE ALUMNI OUTCOMES AY 2021 NACE Data Collection of Undergraduate Alumni

METHODOLOGY

Approximately six months following the completion of their studies, 1,297 undergraduate alumni who had earned their degrees during the 2020-2021 academic year (AY 2021) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation.

Overall, 278 undergraduate alumni responded to the RGS (a response rate of 21.4%). 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 48.7% (n=631) with obtaining additional information on 353 undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 96.7% of AY 2021 undergraduate alumni were employed OR enrolled in further education within six months after graduation.*
- The full-time employment rate for AY 2021 undergraduate alumni six months post-graduation was 81.2%.*
- 100.0% of undergraduate alumni from the College of Nursing and Health Sciences were employed six months post-graduation with a full-time employment rate of 92.6%.
- The College of Engineering revealed 97.6% of undergraduate alumni were employed six months post-graduation with the Charlton College of Business comparable at 97.1% employed six months post-graduation.
- Of all the AY 2021 undergraduate alumni, 31.6%** are currently enrolled in graduate or professional school following earning their degree at UMass Dartmouth.
- 3.4%* of AY 2021 undergraduate alumni were not employed and seeking employment.

EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI

- 79.2% of AY 2021 undergraduate alumni who were employed, were working in Massachusetts.
- 12.8% of those employed were working in another New England state (RI, CT, NH, VT, ME) with another 7.4% working outside New England but in the U.S. or its territories.
- 3.4%* of AY 2021 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 7.4% were unemployed and were *not* seeking employment.

- **The most frequently cited occupational groups by AY 2021 undergraduate alumni from the RGS who were employed:**

1. Healthcare Practitioners and Technical Occupations (14.2%)
2. Business and Financial Operations Occupations (13.9%)
3. Architecture and Engineering Occupations (11.4%)
4. Computer and Mathematical Occupations (8.3%)
5. Education, Training, and Library Occupations (7.6%)

Top Employers of AY 2021 undergraduate alumni from RGS includes:

- Southcoast Health
- University of Massachusetts Dartmouth
- Naval Undersea Warfare Center
- Dell Technologies
- General Dynamics Mission Systems/
Electric Boat
- Walmart
- Massachusetts General Hospital
- Brigham & Women's Hospital
- Fairhaven Public School District

* 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 2021 undergraduate alumni, 31.6%** were currently enrolled in graduate or professional school following earning their degree at UMassD.
- 14.3% of AY 2021 undergraduate alumni were not employed and currently enrolled in graduate or professional school following earning their degree at UMassD.
- The majority (85.4%) 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 8.5% were pursuing some other type of advanced degree (e.g., Ph.D. or Ed.D., M.D. or D.O., J.D.)

Top 5 Educational institutions of AY 2021 RGS undergraduate alumni included:

UMass Dartmouth, Bridgewater State University, UMass School of Law, Southern New Hampshire University, Nova Southeastern University

Degree fields of AY 2021 undergraduate alumni who were pursuing further education from the RGS included:

- Engineering (16.0%)
- Biological and Biomedical Science; Computer and Information Sciences and Support Services; Psychology (11.1%)
- Business, Management, Marketing, and Related Support Services (9.9%)
- Education (8.6%)
- Health Professions and Related Clinical Sciences; Legal Professions; Other (6.2%)
- Visual and Performing Arts (3.7%)

SUMMARY STATISTICS FOR UNDERGRADUATE ALUMNI

	Knowledge Rate	% 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 2021 (n=631)	48.7%	96.7%	3.4%	81.2%	\$52,508/\$53,500	31.6%	14.3%
Summary Statistics By College							
College of Arts and Sciences (n=194)	46.0%	95.8%	4.7%	72.5%	\$38,709/\$35,000	35.4%	18.6%
Charlton College of Business (n=174)	48.7%	97.1%	2.9%	86.0%	\$55,441/\$55,250	25.4%	5.1%
College of Engineering (n=140)	61.9%	97.6%	2.4%	83.7%	\$60,084/\$62,500	44.4%	22.2%
College of Visual and Performing Arts (n=55)	47.8%	92.2%	7.8%	72.5%	\$35,553/\$36,425	19.2%	7.7%
College of Nursing and Health Sciences (n=68)	38.4%	100.0%	0.0%	92.6%	\$69,103/\$61,000	9.7%	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 Arts and Sciences Degree Recipients (N=422)

	Knowledge Rate	% 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=194)	46.0%	95.8%	4.7%	72.5%	\$38,709/\$35,000	35.4%	18.6%
CAS Academic Programs							
Biology (n=26)	45.6%	100.0%	0.0%	77.3%	\$43,125/\$37,7500	46.2%	0.0%
Chemistry (n=6)	40.0%	100.0%	0.0%	20.0%	N/A	80.0%	0.0%
Crime & Justice Studies (n=36)	46.2%	93.5%	6.5%	72.4%	\$35,700/\$30,000	34.8%	57.1%
Economics (n=7)	53.9%	100.0%	0.0%	100.0%	****	0.0%	0.0%
English - Literature & Criticism (n=17)	48.6%	100.0%	0.0%	73.3%	****	36.4%	100.0%
History (n=11)	47.8%	100.0%	0.0%	88.9%	\$33,600/\$26,000	25.0%	100.0%
French (n=1)	100.0%	****	****	****	N/A	****	****
Liberal Arts (n=6)	35.3%	83.3%	16.7%	100.0%	N/A	0.0%	0.0%
Health and Society (n=8)	66.7%	100.0%	0.0%	62.5%	N/A	0.0%	0.0%
Mathematics (n=3)	42.9%	66.7%	33.3%	100.0%	****	33.3%	0.0%
Multidisciplinary	33.3%	****	****	****	N/A	****	****
Political Science (n=17)	54.8%	93.3%	6.7%	85.7%	\$31,500/\$32,500	22.2%	66.7%
Sociology and Anthropology (n=7)	43.8%	100.0%	0.0%	100.0%	****	40.0%	50.0%
Psychology (n=40)	40.8%	97.2%	2.8%	68.6%	\$51,000/\$52,000	52.6%	100.0%
Philosophy (n=1)	25.0%	****	****	****	N/A	****	****
Pre-Medical Prep. Program (n=2)	66.7%	****	****	****	****	****	****
Portuguese (n=0)	0.0%	****	****	****	N/A	****	****
Spanish (n=1)	100.0%	****	****	****	N/A	****	****
Women and Gender Studies (n=4)	57.1%	100.0%	0.0%	100.0%	N/A	25.0%	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.

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

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Charlton College of Business Degree Recipients (N=357)

	Knowledge Rate	% 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	48.7%	97.1%	2.9%	86.0%	\$55,441/\$55,250	25.4%	5.1%
CCB Academic Programs							
Accounting (n=38)	44.7%	100.0%	0.0%	89.5%	\$42,494/\$50,000	50.0%	0.0%
Finance (n=22)	52.4%	85.0%	15.0%	94.1%	\$61,875/\$44,750	30.0%	40.0%
General Business Administration (n=10)	55.6%	90.0%	10.0%	100.0%	****	0.0%	0.0%
Management (n=33)	45.8%	100.0%	0.0%	84.4%	\$66,800/\$62,000	16.7%	0.0%
Management Information Systems (n=16)	53.3%	100.0%	0.0%	93.8%	****	0.0%	0.0%
Marketing (n=39)	52.0%	100.0%	0.0%	89.7%	\$49,250/\$60,000	12.5%	0.0%
Operations Management (n=16)	47.7%	93.8%	6.2%	73.3%	****	33.3%	0.0%

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

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Engineering Degree Recipients (N=226)

	Knowledge Rate	% 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=140)	61.9%	97.6%	2.4%	83.7%	\$60,084/\$62,500	44.4%	22.2%
CEGR Academic Programs							
Bioengineering (n=13)	59.1%	100.0%	0.0%	90.0%	\$47,205/\$45,500	55.6%	0.0%
Civil Engineering (n=22)	64.7%	100.0%	0.0%	90.0%	\$59,860/\$55,000	37.5%	100.0%
Computer Science (n=37)	64.9%	97.1%	2.9%	84.8%	\$70,607/\$70,016	41.2%	100.0%
Computer Engineering (n=11)	57.9%	100.0%	0.0%	75.0%	****	71.4%	0.0%
Data Science (n=6)	85.7%	100.0%	0.0%	83.3%	\$60,233/\$63,699	25.0%	0.0%
Electrical Engineering (n=15)	53.6%	100.0%	0.0%	76.9%	\$55,667/\$53,000	50.0%	0.0%
Mechanical Engineering (n=35)	61.4%	93.8%	6.2%	90.0%	\$61,571/\$55,000	36.8%	75.0%
Physics (n=1)	50.0%	****	****	****	****	****	****

* 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

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

	Knowledge Rate	% 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=55)	47.8%	92.2%	7.8%	72.5%	\$35,553/\$36,425	19.2%	7.7%
CVPA Academic Programs							
Art Education (n=1)	20.0%	****	****	****	N/A	****	****
Art + Design - Animation & Game Art (n=4)	44.4%	75.0%	25.0%	0%	N/A	0.0%	0.0%
Art + Design - Graphic Design (n=8)	38.10%	87.5%	12.5%	85.7%	****	0.0%	0.0%
Art + Design - Integrated Studio Arts (n=1)	50.0%	****	****	****	N/A	****	****
Art + Design - Illustration (n=6)	75.0%	100%	0.0%	75.0%	N/A	33.3%	0.0%
Art + Design - Jewelry/Metals (n=1)	50.0%	****	****	****	N/A	****	****
Art + Design - Painting (n=1)	20.0%	****	****	****	****	****	****
Art + Design - Ceramics (n=1)	50.0%	****	****	****	N/A	****	****
Fashion Design (n=3)	75.0%	100.0%	0.0%	66.7%	****	50.0%	0.0%
Interior Architecture and Design (n=12)	85.7%	100.0%	0.0%	100.0%	\$50,166/\$50,000	0.0%	0.0%
Music (n=3)	33.3%	100.0%	0.0%	100.0%	****	0.0%	0.0%
Visual Design - Digital Media (n=1)	33.3%	****	****	****	N/A	****	****
Visual Design - Graphic Design (n=8)	57.1%	87.5%	12.5%	57.1%	****	0.0%	0.0%
Visual Design - Illustration (n=3)	30.0%	100.0%	0.0%	50.0%	N/A	100.0%	0.0%
Visual Design - Photography	50.0%	****	****	****	****	****	****

* Alumni (n=2) 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.

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Nursing and Health Sciences Degree Recipients (N=177)

	Knowledge Rate	% 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=68)	38.4%	100.0%	0.0%	92.6%	\$69,103/\$61,000	9.7%	0.0%
CNHS Academic Programs							
Medical Laboratory Science (n=11)	57.9%	100.0%	0.0%	100.0%	\$58,509/\$58,000	12.5%	0.0%
Nursing (n=57)	36.1%	100.0%	0.0%	91.2%	\$73,178/\$64,000	8.7%	0.0%

1) Data 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.

* 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.