



2018-2019 RECENT UNDERGRADUATE ALUMNI OUTCOMES AY 2019 NACE Data Collection¹ of Undergraduate Alumni

METHODOLOGY

Approximately six months following the completion of their studies, 1,432 undergraduate alumni who had earned their degrees during the 2018-2019 academic year (AY 2019) were asked to participate in the online Recent Graduate Survey (RGS) about their employment and educational activities since graduation. Overall, 361 undergraduate alumni responded to the RGS (a response rate of 25.2%). 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 OIRA increased the knowledge rate of our graduating class to 62.2% (n=890) with finding additional information on 529 undergraduate alumni. This brief details the principal findings from the RGS survey and datamining collection.

Key Findings:

- 95.5% of AY 2019 undergraduate alumni were employed six months after graduation.*
- The full-time employment rate for AY 2019 undergraduate alumni six months post-graduation was 77.5%.*
- 99.1% of undergraduate alumni from the College of Nursing and Health Sciences were employed six months post-graduation.
- The College of Engineering had 98.8% of undergraduate alumni employed with the Charlton College of Business nearest with 98.7%.
- Of all the AY 2019 undergraduate alumni, 30.4%** were enrolled in graduate or professional school.
- 4.5% of AY 2019 undergraduate alumni were not employed and seeking employment.
- The average annual full-time gross salary for the AY 2019 undergraduate alumni working full-time was \$48,499 (median: \$49,416).

EMPLOYMENT OUTCOMES: UNDERGRADUATE ALUMNI

- 79.0% of those who responded to the AY 2019 RGS 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 5.9% working outside New England but in the U.S. or its territories.
- 4.5%* of AY 2019 undergraduate alumni were not employed six months after graduation and were seeking employment. Furthermore, 1.1% were unemployed and were *not* seeking employment.

- **The most frequently cited occupational groups by AY 2019 undergraduate alumni from the RGS who were employed:**

1. Healthcare Practitioners and Technical Occupations (16.0%)
2. Business and Financial Operations Occupations (8.9%)
3. Architecture and Engineering Occupations (8.2%)
4. Arts (including Performing Arts) and Design Occupations; Management Occupations (7.1%)
5. Computer and Mathematical Occupations (5.6%)

Top Employers of AY 2019 undergraduate alumni from RGS includes:

- Naval Undersea Warfare Center
- South Coast Health
- New Bedford Public Schools
- Raytheon
- Tufts Medical Center
- The Genesis Group
- Lifespan
- Rhode Island Hospital
- Saint Anne's Hospital
- General Dynamics-Electric Boat

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

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

EDUCATIONAL ACTIVITIES: UNDERGRADUATE ALUMNI

- Of all the AY 2019 undergraduate alumni, 30.4%** were enrolled in a graduate or professional school following earning their degree at UMassD.
- 8.1% of AY 2019 undergraduate alumni were not employed and seeking further education.
- The majority (85.0%) 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 11.7% 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 3.3% were pursuing an additional baccalaureate degree

Top 5 Educational institutions of AY 2019 RGS undergraduate alumni included:

UMass Dartmouth, Boston University, Northeastern University, Stamford University, UMass Boston

Degree fields of AY 2019 undergraduate alumni who were pursuing further education from the RGS included:

- Engineering (20.7%)
- Business, Management, Marketing (15.5%)
- Health Professions and Related Clinical Sciences (12.1%)
- Legal Professions and Studies; Psychology (5.2%)
- Communication, Journalism, and Related Programs; Computer and Information Sciences; English Language and Literature/Letters; Physical Sciences (1.7%)

SUMMARY STATISTICS FOR UNDERGRADUATE ALUMNI

Undergraduate Class of 2019 (n=890)	Knowledge Rate	% employed 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***
Summary Statistics By College							
College of Arts and Sciences (n=245)	61.5%	93.3%	6.7%	70.4%	\$40,944/\$51,250	37.1%	15.1%
Charlton College of Business (n=248)	63.3%	98.7%	1.3%	67.8%	\$36,619/\$51,250	36.0%	4.0%
College of Engineering (n=184)	78.0%	98.8%	1.2%	82.3%	\$50,293/\$53,000	20.2%	13.0%
College of Visual and Performing Arts (n=98)	64.9%	90.5%	9.5%	69.8%	\$36,163/\$48,333	14.2%	1.0%
College of Nursing and Health Sciences (n=115)	58.1%	99.1%	0.9%	87.6%	\$52,721/\$56,230	6.1%	0.0%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Arts and Sciences (N=430)

	Knowledge Rate	% employed 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)	61.5%	93.3%	6.7%	70.4%	\$40,944/\$51,250	37.1%	15.1%
CAS Academic Programs							
Biology (n=42)	67.7%	90.2%	9.8%	78.4%	\$38,812/\$43,300	31.0%	7.1%
Chemistry (n=10)	50.0%	90.0%	10.0%	55.6%	**	10.0%	10.0%
Crime & Justice Studies (n=36)	59.0%	88.9%	11.1%	75.0%	\$32,333/\$36,000	38.9%	0.0%
Economics (n=9)	81.8%	88.9%	11.1%	75.0%	\$32,333/\$36,000	55.6%	0.0%
English - Literature & Criticism (n=9)	31.0%	77.8%	22.2%	71.4%	**	77.8%	0.0%
History (n=19)	100%	88.9%	11.1%	43.8%	\$67,928/\$62,500	26.3%	10.5%
Liberal Arts (n=17)	60.7%	93.8%	6.2%	93.3%	N/A	17.6%	5.9%
Multidisciplinary Studies (n=6)	85.7%	100%	0.0%	83.3%	N/A	16.7%	0.0%
Mathematics (n=7)	58.3%	100%	0.0%	57.1%	N/A	14.3%	0.0%
Philosophy (n=1)	50.0%	**	**	**	N/A	**	**
Pre Medical	33.3%	**	**	**	N/A	**	**
Preparation Program (n=1)							
Portuguese (n=2)	66.7%	**	**	**	N/A	**	**
Political Science (n=25)	96.2%	96.0%	4.0%	62.5%	\$49,497/\$50,500	56.0%	4.0%
Psychology (n=42)	37.5%	97.6%	2.4%	70.7%	\$41,123/\$33,000	45.2%	0.0%
Sociology and Anthropology (n=13)	61.9%	100%	0.0%	69.2%	\$38,397/\$36,455	53.8%	0.0%
Spanish (n=3)	75.0%	100%	0.0%	66.7%	N/A	0.0%	**
Women and Gender Studies (n=3)	30.0%	100%	0.0%	0.0%	N/A	33.3%	33.3%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

Charlton College of Business Degree Recipients (N=417)

	Knowledge Rate	% employed 6 Months After Graduation	% Still Seeking Full-Time 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=248)	63.3%	98.7%	1.3%	67.8%	\$36,619/\$51,250	36.0%	4.0%
CCB Academic Programs							
Accounting (n=60)	67.4%	96.7%	3.3%	77.6%	\$51,024/\$53,000	25.0%	0.0%
Finance (n=32)	71.1%	100%	0.0%	87.5%	\$48,463/\$56,388	12.5%	0.0%
General Business Administration (n=19)	54.3%	100%	0.0%	84.2%	\$40,427/\$43,000	21.1%	0.0%
Management (n=44)	58.7%	100%	0.0%	72.7%	\$61,200/\$60,000	15.9%	0.0%
Management Information Systems (n=21)	63.6%	100%	0.0%	80.0%	\$62,067/\$58,000	42.9%	0.0%
Marketing (n=42)	47.2%	97.6%	2.4%	80.5%	\$38,430/\$37,000	14.3%	0.0%
Operations Management (n=30)	58.8%	100%	0.0%	93.3%	\$50,444/\$48,333	16.7%	0.0%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Engineering Degree Recipients (N=236)

	Knowledge Rate	% Employed 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=184)	78.0%	98.8%	1.2%	82.3%	\$50,293/\$53,000	20.2%	13.0%
CEGR Academic Programs							
Bioengineering (n=31)	86.1%	93.5%	6.5%	82.8%	\$56,620/\$59,000	38.7%	9.7%
Civil Engineering (n=27)	81.8%	92.6%	7.4%	64.0%	\$56,667/\$57,500	25.9%	25.9%
Computer Science (n=45)	78.9%	97.7%	2.3%	83.7%	\$62,906/\$66,000	17.8%	66.7%
Computer Engineering (n=13)	72.2%	92.3%	7.7%	75.0%	\$85,333/\$74,000	30.8%	23.1%
Electrical Engineering (n=12)	54.5%	100%	0.0%	91.7%	\$67,500/\$66,000	41.7%	0.0%
Mechanical Engineering (n=50)	80.6%	96.0%	4.0%	77.1%	\$62,700/\$64,000	30.0%	8.0%
Physics (n=6)	75.0%	60.0%	40.0%	66.7%	**	33.3%	33.3%

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SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Visual and Performing Arts Degree Recipients (N=151)

	Knowledge Rate	% employed 6 Months After Graduation*	% Still Seeking Full-Time 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=98)	64.9%	90.5%	9.5%	69.8%	\$36,163/\$48,333	14.2%	1.0%
CVPA Academic Programs							
Art Education (n=3)	100%	66.7%	33.3%	100%	**	66.7%	0.0%
Artisanry - Ceramics (n=1)	25.0%	**	**	**	**	**	**
Artisanry - Textile Design/Fiber Arts (n=2)	50.0%	**	**	**	**	**	**
Artisanry - Jewelry/Metals (n=2)	100%	100%	0.0%	100%	**	100%	0.0%
Art + Design - Animation & Game Art (n=16)	57.1%	75.0%	25.0%	66.7%	**	25.0%	0.0%
Art + Design - Graphic Design (n=5)	71.4%	75.0%	25.0%	66.7%	**	60.0%	0.0%
Fashion Design (n=2)	50.0%	**	**	**	**	**	**
Interior Architecture and Design (n=8)	88.9%	100%	0.0%	100%	**	25.0%	0.0%
Music (n=5)	100%	100%	0.0%	100%	\$20,667/\$21,000	100%	0.0%
Painting/Two Dimensional Studies (n=5)	83.3%	75.0%	25.0%	66.7%	**	40.0%	0.0%
Visual Design - Digital Media (n=9)	88.9%	100.0%	0.0%	62.5%	**	0.0%	0.0%
Visual Design Graphic Design (n=28)	96.4%	96.4%	3.6%	63.0%	\$38,100/\$38,000	46.4%	3.8%
Visual Design Illustration (n=7)	100%	100%	0.0%	71.4%	**	28.6%	0.0%
Visual Design Photography (n=5)	31.3%	80.0%	20.0%	75.0%	**	20.0%	0.0%

SUMMARY STATISTICS BY UNDERGRADUATE COLLEGE

College of Nursing and Health Sciences Degree Recipients (N=198)

	Knowledge Rate	% employed 6 Months After Graduation	% Still Seeking Full-Time 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***
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College of Nursing and Health Sciences (n=115)	58.1%	99.1%	0.9%	87.6%	\$52,721/\$56,230	6.1%	0.0%
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CNHS Academic Programs

Medical Laboratory Science (n=22)	78.6%	95.2%	4.8%	75.0%	\$53,823/\$56,230	4.5%	0.0%
Nursing (n=93)	54.7%	100%	0.0%	90.3%	\$51,619/\$52,000	30.1%	0.0%

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