



First Destination Career Outcomes Report Class of 2021

College of Science and Mathematics

Prepared by JMU University Career Center, August 2022



Part 1: Data on Bachelor's Degree Recipients

Sorted by Major	Total in Major	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Biology	219	63.9%	69.3%	0%	27.9%	2.1%	0.7%
Biophysical Chemistry - BS	6	83.3%	20.0%	0%	80.0%	0%	0%
Chemistry - BS	32	75.0%	75.0%	0%	25.0%	0%	0%
Earth Science - BA	9	55.6%	20.0%	0%	60.0%	0%	20%
Geology - BS	21	57.1%	33.4%	0%	50.0%	8.3%	8.3%
Math - BS	37	81.1%	63.4%	0%	23.3%	13.3%	0%
Physics - BS	17	88.2%	66.7%	0%	26.7%	6.6%	0%
Statistics - BS	17	58.8%	80.0%	0%	10.0%	10.0%	0%
CSM Overall (Bachelor's Degrees)	358	67.3%	65.6%	0%	29.1%	4.1%	1.2%

CSM Highlights	Highest	Lowest	Largest: Biology (219)
Knowledge Rate	88.2%, Physics (17)	55.6%, Earth Science (9)	63.9%
Employed	80.0%, Statistics (17)	20.3, Earth Science (9)	69.3%
Continuing Education	80.0%, Biophysical Chem (6)	10%, Statistics (17)	27.9%

Relative to other Colleges (based on primary major)	Total in College	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Arts and Letters	1,005	74.9%	75.4%	2.1%	18.2%	3.6%	0.7%
Health & Behavioral Studies	1,394	64.9%	62.5%	1.6%	32.8%	2.9%	0.2%
Integrated Science & Engineering	418	78.0%	87.4%	3.7%	4.3%	4.6%	0%
Business	1097	84.0%	82.3%	1.1%	10.8%	5.4%	0.4%
Education	267	83.9%	25.0%	0.9%	72.8%	1.3%	0%
Science & Math	358	67.3%	65.6%	0%	29.1%	4.1%	1.2%
Visual & Performing Arts	251	65.3%	79.3%	0%	15.8%	4.9%	0%
JMU Overall	4,790	73.8%	71.4%	1.5%	22.9%	4.0%	0.2%

Part 2: Data on Advanced Degree Recipients

Sorted by Advanced Degree Program	Total in Program	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Biology - MS	4	100%	75.0%	0 %	25.0%	0%	0%
Mathematics - MEd	4	25.0%	0%	0 %	0%	100%	0%
CSM Overall (Advanced Degrees)	8	62.5%	60.0%	0 %	20.0%	20.0%	0%

Relative to other Colleges	Total in College	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Arts and Letters	58	75.9%	86.4%	0%	9.1%	4.5%	0%
Health & Behavioral Studies	216	74.1%	88.7%	0%	9.4%	1.9%	0%
Integrated Science & Engineering	11	72.7%	100%	0%	0%	0%	0%
Business	113	91.2%	95.2%	0%	1.9%	2.9%	0%
Education	323	65.3%	98.1%	0%	1.4%	0.5%	0%
Science & Math	8	62.5%	60.0%	0%	20.0 %	20.0%	0%
Visual & Performing Arts	17	47.1%	100%	0%	0%	0%	0%
JMU Overall	746	72.3%	93.5%	0%	4.6%	1.9%	0%

Part 3: Executive Summary

Guided by National Association of Colleges and Employers (NACE) standards, the University Career Center (UCC) compiles data on the post-graduation pursuits of JMU graduates. For the Class of 2021, the UCC collected results from 73.8% of undergraduates and 72.3% of graduate students.

For bachelor's degree recipients in the class of 2021, 95.6% of undergraduates achieved a career outcome. Of these, 72.9% went to work full time or part time, 22.9% continued their education. For those without an outcome, 4.0% were still seeking employment or education, and the remaining 0.2% were not engaged or not seeking. The most popular areas for undergraduates working included Virginia, Washington D.C., Maryland, and New York. For those undergraduates working in Virginia, 48.4% were working in Northern Virginia, 22.2% were in Central Virginia, and 17.6% were working in the Shenandoah Valley. Education, business, and occupational/physical therapy were the most popular continuing education programs pursued.

For advanced degree recipients in the class of 2021, 98.1% achieved a career outcome. Of these, 93.5% were working full time or part time and 4.6% pursued additional education. For the 1.9% without a career outcome, they were still seeking. Virginia, Washington DC, and Maryland were the most popular areas for advanced degree candidates to work. Of those working in Virginia, 32.2% worked in the in Northern Virginia, 31.0% worked in the Shenandoah Valley and 23.3% worked in Central Virginia.

The full career outcomes report is available at www.jmu.edu/career.