



First Destination Career Outcomes Report Class of 2020

College of Science and Mathematics

Prepared by JMU University Career Center, February 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	183	76%	48.2%	0%	39.6%	12.2%	0%
Biophysical Chemistry - BS	5	100%	40%	20%	20%	20%	0%
Chemistry - BS	24	87.5%	38.1%	0%	42.9%	19.0%	0%
Earth Science - BA	7	100%	42.9%	0%	57.1%	0.0%	0%
Geology - BS	18	77.8%	71.4%	0%	21.4%	7.2%	0%
Math - BS	39	82%	25%	0%	71.9%	3.1%	0%
Physics - BS	12	83.3%	20%	10%	60%	10%	0%
Statistics - BS	14	71.4%	70%	0%	10%	20%	0%
CSM Overall (Bachelor's Degrees)	302	78.8%	45%	0.8%	42.9%	11.3%	0%

CSM Highlights	Highest	Lowest	Largest: Biology (183)
Knowledge Rate	100%, Biophysical Chem (5), Earth Science (7)	71.4%, Statistics (14)	76%
Employed	71.4%, Geology (18)	20%, Physics (12)	48.2%
Continuing Education	71.9%, Math (39)	10%, Statistics (14)	39.6%

Relative to other Colleges (based on primary major)	Total in College	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Arts and Letters	1,012	83%	62.4%	2%	18.8%	16.7%	0.1%
Health & Behavioral Studies	1,330	79.3%	50.2%	1.5%	40.1%	8.1%	0.1%
Integrated Science & Engineering	411	78.8%	71.3%	3.1%	8.6%	17%	0%
Business	1,098	86.4%	77.8%	1%	11%	9.9%	0.3%
Education	280	90.4%	12.6%	0%	87%	0.4%	0%
Science & Math	302	78.8%	45%	0.8%	42.9%	11.3%	0%
Visual & Performing Arts	225	72%	64.8%	1.8%	19.8%	13.6%	0%
JMU Overall	4,658	82%	59.3%	1.5%	27.9%	11.1%	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	13	53.8%	71.4%	0 %	28.6%	0%	0%
Mathematics - MEd	9	22.2%	100%	0 %	0%	0%	0%
CSM Overall (Advanced Degrees)	22	40.9%	77.8%	0 %	22.2%	0%	0%

Relative to other Colleges	Total in College	Knowledge Rate	Employed	Military	Continuing Education	Still Seeking	Not Seeking
Arts and Letters	74	77%	84.2%	3.5%	0%	12.3%	0%
Health & Behavioral Studies	247	64%	88%	5%	0%	7.0%	0%
Integrated Science & Engineering	10	90%	100%	0%	0%	0%	0%
Business	124	84.7%	97.1%	0%	0%	2.9%	0%
Education	333	34.2%	96.5%	2.6%	0%	0.9%	0%
Science & Math	22	40.9%	77.8%	22.2%	0%	0%	0%
Visual & Performing Arts	24	50%	75%	16.7%	0%	8.3%	0%
JMU Overall	834	55%	91.4%	3.7%	0%	4.9%	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 2020, the UCC collected results from 82% of undergraduates and 55% of graduate students.

For bachelor's degree recipients in the class of 2020, 88.7% of undergraduates achieved a career outcome. Of these, 60.8% went to work, 27.0% continued their education. For those without an outcome, 11.0% were still seeking employment or education, and the remainder 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, 44% were working in Northern Virginia, 24.2% in Central Virginia, and 20.2% were working in the Shenandoah Valley. Education, the health professions, and business were the most popular continuing education programs pursued.

For advanced degree recipients in the class of 2020, 95.1% achieved a career outcome. Of these, 91.4% were working, 3.6% pursued additional education. For those without a career outcome, 4.6% were still seeking. Virginia, Washington D.C., and Maryland were the most popular areas for advanced degree candidates to work. Of those working in Virginia, 37.0% worked in the Shenandoah Valley, 28.7% in Northern Virginia, and 23.5% worked in Central Virginia.

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