



# First Destination Career Outcomes Report Class of 2021 College of Integrated Science and Engineering

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
Biotechnology - BS	34	82.3%	82.1%	0%	14.3%	3.6%	0%
Computer Science - BS	109	78.0%	91.8%	2.4%	3.5%	2.3%	0%
Engineering - BS	75	80.0%	90.0%	1.7%	3.3%	5.0%	0%
Geographic Science	56	76.8%	79.1%	9.3%	4.6%	7.0%	0%
Integrated Sci & Tech - BS	93	72.0%	89.5%	1.5%	1.5%	7.5%	0%
Intelligence Analysis - BS	51	84.3%	83.7%	9.3%	4.7%	2.3%	0%
<b>CISE Overall (Bachelor's Degrees)</b>	<b>418</b>	<b>78.0%</b>	<b>87.4%</b>	<b>3.7%</b>	<b>4.3%</b>	<b>4.6%</b>	<b>0%</b>

CISE Highlights	Highest	Lowest	Largest: Computer Science (109)
Knowledge Rate	84.3%, Intelligence Analysis (51)	72.0%, Integrated Sci & Tech (93)	78.0%
Employed	91.8%, Computer Science (109)	79.1%, Geographic Science (56)	91.8%
Continuing Education	14.3%, Biotechnology (34)	1.5%, Integrated Sci & Tech (93)	3.5%

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%
<b>Integrated Science &amp; Engineering</b>	<b>418</b>	<b>78.0%</b>	<b>87.4%</b>	<b>3.7%</b>	<b>4.3%</b>	<b>4.6%</b>	<b>0%</b>
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%
<b>JMU Overall</b>	<b>4,790</b>	<b>73.8%</b>	<b>71.4%</b>	<b>1.5%</b>	<b>22.9%</b>	<b>4.0%</b>	<b>0.2%</b>

## 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
Computer Science - MS	11	72.7%	100%	0%	0%	0%	0%
<b>CISE Overall (Advanced Degrees)</b>	<b>11</b>	<b>72.7%</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>

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%
<b>Integrated Science &amp; Engineering</b>	<b>11</b>	<b>72.7%</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
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%
<b>JMU Overall</b>	<b>746</b>	<b>72.3%</b>	<b>93.5%</b>	<b>0%</b>	<b>4.6%</b>	<b>1.9%</b>	<b>0%</b>

## 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](http://www.jmu.edu/career).