



First Destination Career Outcomes Report Class of 2023

College of Integrated Science and Engineering

Prepared by JMU University Career Center, April 2024



Part 1: Data on Bachelor's Degree Recipients

| Major | Total in Major | Knowledge Rate | Working | Continuing Education | Still Seeking | Not Seeking |
|---|----------------|----------------|--------------|----------------------|---------------|-------------|
| Biotechnology | 33 | 87.9% | 75.9% | 17.2% | 6.9% | 0.0% |
| Computer Science | 121 | 76.9% | 78.4% | 10.8% | 10.8% | 0.0% |
| Engineering | 66 | 95.5% | 85.7% | 12.7% | 1.6% | 0.0% |
| Geography | 59 | 81.4% | 75.0% | 6.3% | 14.6% | 4.1% |
| Information Technology | 13 | 69.2% | 88.9% | 0.0% | 11.1% | 0.0% |
| Integrated Sci & Tech | 71 | 78.9% | 85.7% | 5.4% | 8.9% | 0.0% |
| Intelligence Analysis | 49 | 81.6% | 85.0% | 7.5% | 7.5% | 0.0% |
| Integrated Science & Engineering | 412 | 82.0% | 81.3% | 9.5% | 8.6% | 0.6% |

| CISE Highlights | Highest | Lowest | Largest: Computer Science (121) |
|----------------------|------------------------------------|------------------------------------|---------------------------------|
| Knowledge Rate | 95.5%, Engineering (66) | 69.2%, Information Technology (13) | 76.9% |
| Employed | 88.9%, Information Technology (13) | 75.0%, Geography (59) | 78.4% |
| Continuing Education | 17.2%, Biotechnology (33) | 00.0%, Information Technology (13) | 10.8% |

| Relative to other Colleges (based on primary major) | Total in Major | Knowledge Rate | Working | Continuing Education | Still Seeking | Not Seeking |
|---|----------------|----------------|--------------|----------------------|---------------|-------------|
| Arts and Letters | 874 | 75.3% | 77.2% | 16.6% | 5.6% | 0.6% |
| Health & Behavioral Studies | 1337 | 75.2% | 64.4% | 32.2% | 2.8% | 0.6% |
| Integrated Science & Engineering | 412 | 82.0% | 81.3% | 9.5% | 8.6% | 0.6% |
| Business | 985 | 81.9% | 86.9% | 9.9% | 2.5% | 0.7% |
| Education | 269 | 74.3% | 77.5% | 19.5% | 2.5% | 0.5% |
| Science & Math | 277 | 68.6% | 62.6% | 33.2% | 3.7% | 0.5% |
| Visual & Performing Arts | 242 | 62.0% | 71.3% | 18.7% | 8.0% | 2.0% |
| University Studies | 38 | 78.9% | 26.7% | 73.3% | 0.0% | 0.0% |
| JMU Undergraduate Overall | 4434 | 76.2% | 74.6% | 20.6% | 4.1% | 0.7% |

Part 2: Data on Advanced Degree Recipients

| Major | Total in Major | Knowledge Rate | Working | Continuing Education | Still Seeking | Not Seeking |
|------------------|----------------|----------------|---------|----------------------|---------------|-------------|
| Computer Science | 5 | 80.0% | 100.0% | 0.0% | 0.0% | 0.0% |

| Relative to other Colleges (based on primary major) | Total in Major | Knowledge Rate | Working | Continuing Education | Still Seeking | Not Seeking |
|---|----------------|----------------|---------------|----------------------|---------------|-------------|
| Arts and Letters | 62 | 79.0% | 83.6% | 8.2% | 8.2% | 0.0% |
| Health & Behavioral Studies | 231 | 64.1% | 92.5% | 6.1% | 0.7% | 0.7% |
| Integrated Science & Engineering | 5 | 80.0% | 100.0% | 0.0% | 0.0% | 0.0% |
| Business | 154 | 74.0% | 93.8% | 4.4% | 0.9% | 0.9% |
| Education | 261 | 52.1% | 94.2% | 0.7% | 4.4% | 0.7% |
| Science & Math | 21 | 85.7% | 88.9% | 11.1% | 0.0% | 0.0% |
| Visual & Performing Arts | 17 | 41.2% | 42.8% | 28.6% | 28.6% | 0.0% |
| JMU Graduate Overall | 751 | 63.4% | 91.6% | 4.8% | 3.0% | 0.6% |

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 2023, the UCC collected data on 76.2% of bachelor's-degree recipients and 63.4% of advanced-degree recipients.

Of bachelor's-degree recipients in the Class of 2023, 95.2% achieved a career outcome. 74.6% of these graduates went to work, while 20.6% continued their education. For those without a career outcome, 4.1% were still seeking employment or education, and the remaining 0.7% were not engaged or not seeking. The most popular areas for work included Virginia, Washington, D.C., Maryland, and New York. Of those graduates working in Virginia, 43.4% were working in Northern Virginia, 25.7% were in Central Virginia, and 20.3% were working in the Shenandoah Valley. Health professions, education, business/management, psychology and public administration were the most popular pursuits in continuing education programs.

For advanced-degree recipients in the Class of 2023, 96.4% achieved a career outcome. Of these, 91.6% were working and 4.8% were pursuing additional education. Of the 3.6% without a career outcome, 3.0% were still seeking and the remaining 0.6% were not engaged or not seeking. Virginia, North Carolina and Washington, D.C., were the most popular areas for advanced-degree recipients to work. Of those working in Virginia, 32.2% worked in the Shenandoah Valley, 29.6% worked in Northern Virginia and 25.2% worked in Central Virginia.

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