

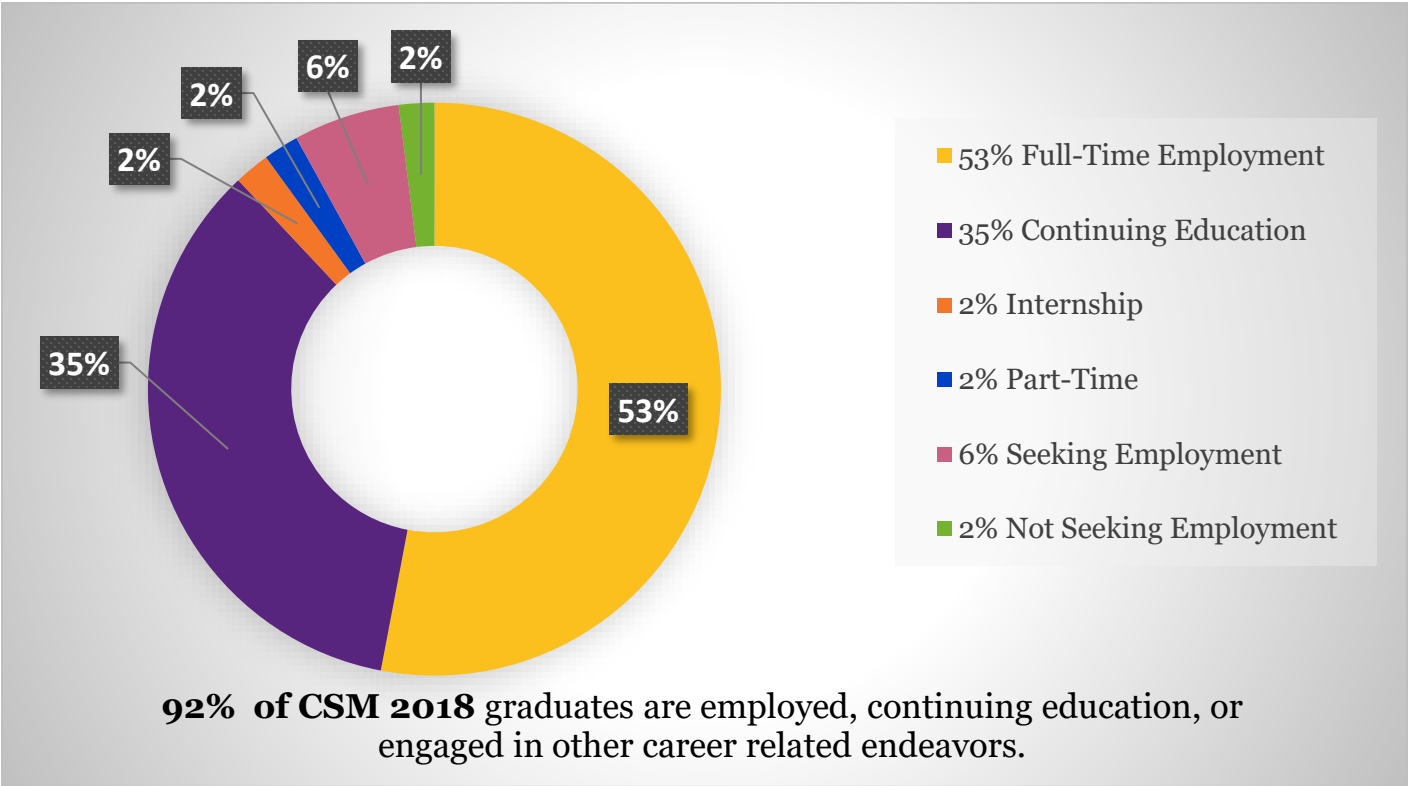


College of Science & Mathematics

Compiled by: Alex Williams, Data & Technology Coordinator, Career & Academic Planning

June 2019

The Class of 2018 includes those students graduating August 2017, December 2017, and May 2018. There were 341* College of Science & Mathematics graduates who received Bachelor degrees during this period. This report highlights the post-graduation pursuits for **76%** of the CSM Class of 2018 graduates. This data is a culmination of information posted to students' Experience Profiles**, collaborative efforts to share data within the JMU community, and extensive research of reliable and verifiable sources.

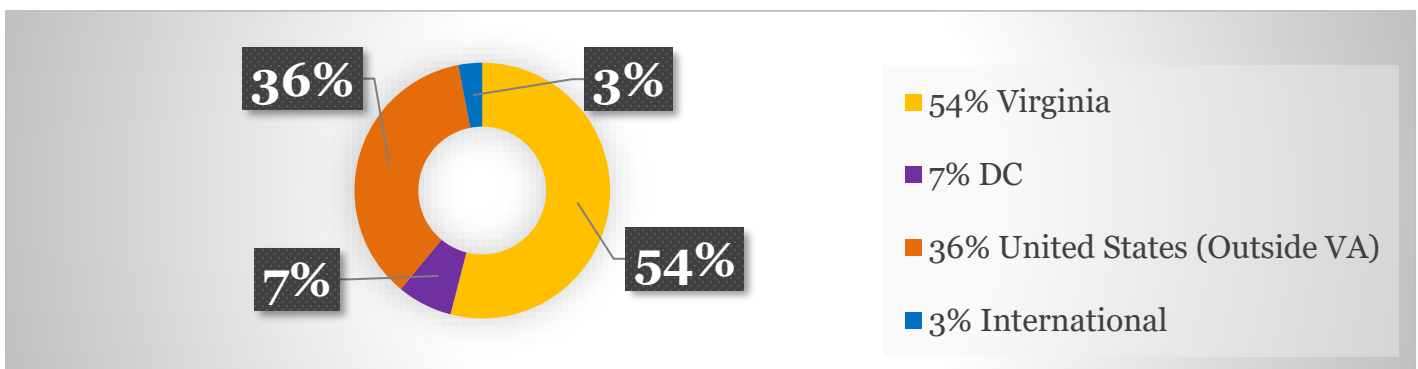


*Source: JMU's Registrar's Office, includes Aug / Dec 2017 and May 2018 graduates

**Experience Profile is an online site JMU students and alums can post their career successes, such as internships, experiential learning activities, employment and/or graduate school enrollment.

STATUS – First Destination Career Outcomes	GRADUATES	% OF GRADUATES
Full-Time Employment	137	53%
Continuing Education	90	35%
Internship / Experiential Learning	6	2%
Part-Time	7	2%
Unemployed Seeking	15	6%
Unemployed Not Seeking (Life Event, Travel, Etc.)	5	2%

Where CSM Graduates are Employed / Continue Education



CSM Graduates Making Their Mark In: 26 States, DC, & 7 Countries

Australia JBS&G - Fast Capable Experts	Madagascar Peace Corps
China Career China	Japan MAGFest
England Imperial College London	Saudi Arabia KACST
France Capgemini	

FULL-TIME EMPLOYMENT

124 Individual Employers

Top Employers

Accenture	PPD
Booz Allen Hamilton	Scribe America
Capgemini	U.S. Army
Dominion Energy	U.S. Geological Survey
James Madison University	

Snapshot of Employers: Organizations representing a wide range of industries

Amazon	Metis Technology Solutions
AmeriCorps	Miami Aquarium
Battelle	National Park Service

BioReliance	New York Property Insurance Underwriting Association
Buchart Horn	Pediatric Research of Charlottesville
Capital One	Proactive Physical Therapy & Wellness
Carilon Roanoke Memorial Hospital	Quest Diagnostics
Cold Spring Harbor Laboratory	RTI
Commonwealth of Virginia	Sentara Northern Virginia Medical Center
Douthat State Park	Shamrock Foods Company
Due Health System	Sumitomo Mitsui Banking
Federal Emergency Management Agency	Summit Medical Group of New Jersey
Florida Department of Agriculture and Consumer Services	SWIFT
Freddie Mac	Telos Corporation
Great Basin Institute	U.S. Navy
INOVA Health System	United States Pharmacopeia
Johns Hopkins Bloomberg School of Public Health	University of Alabama
LifeNet Health	University of Virginia
Lockheed Martin	Vanderbilt University Medical Center
Lupin Pharmaceuticals	VCU Health System
Mad Science	Virginia Dept. of Health
MAG Aerospace	Walt Disney Company
Mason Neck State Park	Washington Gas
Merck	

Salary Information: Average Starting Salary for CSM graduates = **\$51,100***

Majors	# Posting Salary	Average Starting Salary
Biology	8	\$ 39,738
Biophysical Chemistry	1	\$ 42,000
Biotechnology	1	\$ 37,402
Chemistry	-	-
Earth Science	1	\$ 21,000
Geology	2	\$ 40,000
Mathematics	9	\$ 62,656**
Physics	2	\$ 47,000
Statistics	5	\$ 65,140**

*Represents 21% of CSM Full-Time Employed Respondents

**Mathematics and Statistics ranked in the top 10 starting salaries by major

CONTINUING EDUCATION

Top Institutions

Continuing Education at **45** Institutions

3+ Attending	
James Madison University	Virginia Commonwealth University
George Mason University	Virginia Tech
George Washington University	

Snapshot of Institutions

Boston University	North Carolina State University
Case Western Reserve University	Ohio State University
Cornell University	Old Dominion University
Drexel University	Purdue University
East Carolina University	Stanford University
Emory University	Temple University
Howard University	Texas A&M University
Imperial College London	University of Alaska Anchorage
Louisiana State University	University of Maryland
Michigan State University	University of Pittsburgh
Midwestern University	University of Rhode Island
New Mexico Institute of Mining and Technology	University of Virginia
New York University	Wake Forest University

Graduate Programs

Advanced Biomedical Sciences	Microbiology & Molecular Genetics
Anatomical and Translational Sciences	Nursing
Applied Geology	Occupational Therapy
Biochemistry	Oceanography
Chemistry	Optometry
Clinical Microbiology	Pharmacy
Computer Science	Physical Therapy
Data Science Business Analytics	Physician Assistant Studies
Dentistry	Physics
Education	Physiology
Forensic Science	Physiology & Biophysics
Geology	Pre-Med
Geosciences	Software Development
Mathematical Sciences	Sports Nutrition
Mechanical Engineering	Systems and Synthetic Biology
Medicine	Veterinary Medicine