

Class of 2018 – School of Science Post-Graduation Activity



Employment

Information was obtained for 64.3% (148/230) of School of Science graduates. 59.5% (88/148) were employed full-time only, 6.1% (9/148) were employed full-time and attending graduate school, 2.7% (4/148) were employed part-time only, 6.8% (10/148) were employed part-time and attending graduate school, 24.3% (36/148) were attending graduate school only, and 0.6% (1/148) were unemployed. The 1 graduate who reported being unemployed was also not seeking employment.

Function of Employment

79 graduates specified which functions their careers fell into:

1 (1.3%) in Administrative Services	20 (25.3%) in Education
6 (7.6%) in Business	9 (11.4%) in Health
1 (1.3%) in Communications	3 (3.8%) in Information Technology
19 (24.0%) in Computer Science	12 (15.2%) in Research
2 (2.5%) in Data Analytics	6 (7.6%) in Other fields

Average Salaries

Salary information was available for 74 graduates who were employed full-time. Salary information was based on a range from “\$24,999 and under” to “\$110,000 and more” with \$4,999 intervals. The average salary for these graduates was \$58,249. This is a 0.8% increase from 2017. There was a statistically significant difference between the average salary for males (\$61,000) and the average salary for females (\$55,750).

Number of Job Offers

Of the 84 contributors who provided information about job offers, 94.0% (79/84) received one or more job offers and 63.1% (53/84) received two or more job offers.

Primary Major and Position Obtained

Of 84 contributors, 69.0% (58/84) indicated that their major was directly related to their obtained position, 25.0% (21/84) indicated their major was indirectly related, and 6.0% (5/84) indicated their major was unrelated.

Internship Participation

54.5% (60/110) participated in an internship for at least one semester during their time at TCNJ, while 37.3% (41/110) of them participated in internships for two or more semesters.

Graduate/Professional School

37.2% (55/148) were currently attending graduate school.

Future Plans for Study

35 graduates indicated that they had plans for beginning graduate school in the next few years:

- 18 plan to attend graduate school within 2 years.
- 13 plan to attend graduate school within 4 years.
- 4 plan to attend graduate school within 6 years.

Degrees Being Sought

96 graduates indicated that they were planning on (if not actively) pursuing further degrees in the future:

- 3 are/will be seeking a Bachelor's Degree.
- 29 are/will be seeking a Master's Degrees.
- 33 are/will be seeking a Professional Degree.
- 26 are/will be seeking a Doctoral Degrees.
- 5 are/will be seeking another degree.

Career/Graduate Preparedness and Academic Satisfaction

Contributors rated how well they felt TCNJ prepared them for their career and graduate/professional school, and their satisfaction with their academic experience at TCNJ. Their ratings were based on a 5-point Likert scale (1 = Poor, 5 = Excellent):

	Poor	Below Average	Average	Above Average	Excellent	Total	Average Rating
Career	1 (1.5%)	3 (4.5%)	17 (25.8%)	28 (42.4%)	17 (25.8%)	66	3.86
Graduate School	0 (0%)	0 (0%)	8 (16.0%)	20 (40.0%)	22 (44.0%)	50	4.28

**Salaries – School of Science
Class of 2018**

<u>Major Field of Study</u>	<u>Average Salary</u>
Biology (11)	\$40,450
Biology Secondary Ed. (2)	\$57,500
Chemistry (10)	\$50,500
Chemistry Secondary Education (1)	\$57,500
Computer Science (20)	\$71,750
Math Secondary Education (14)	\$52,849
Mathematics (12)	\$65,400
Physics (1)	\$77,500
Physics Secondary Ed. (3)	\$53,349

Mean – \$58,249

Salary information obtained on employed graduates: 74/97 (76.3%)

Job Titles & Employers - School of Science Class of 2018

Major Field of Study	Full Time Job Titles	Full Time Employer
Biology	Agricultural Investigator	Alameda County
Biology	Animal Nurse	VSEC
Biology	Assessment Specialist	Educational Testing Service
Biology	Associate Scientist	SigmaPharm Laboratories
Biology	Clinical Information Manager	Envision Physician Services
Biology	Clinical Project Associate	Canfield Scientific
Biology	Clinical Research Coordinator	Weill Cornell Medicine
Biology	High School Science Teacher	Union County Public Schools
Biology	Medical Assistant	New Jersey Foot and Ankle Center
Biology	Medical Scribe	RWJBarnabas Health
Biology	Medical Scribe	Scribe America
Biology	Medical Scribe	Scribe America
Biology	Pharmacy Technician	CVS
Biology	Program Support Specialist	NJ Department of Health
Biology	Quality Assurance Management Analyst	MTF Biologics
Biology	Research Assistant	The Children's Hosp. of Philadelphia
Biology	Research Specialist	Penn Medicine
Biology	Research Specialist	University of Pennsylvania
Biology	Research Specialist	University of Pennsylvania
Biology	Research Technician	Columbia University
Biology	Research Technician	Massachusetts General Hospital
Biology	Scribe	Envision Physicians Services

Biology **22**

Biology Secondary Ed.	Biology Teacher	Livingston Board of Education
Biology Secondary Ed.	Biology Teacher	N/A

Biology Secondary Ed. **2**

Chemistry	Account Executive	Syneos Health
Chemistry	Applications Technologist	Firmenich
Chemistry	Associate Scientist	Bristol Myers Squibb
Chemistry	Laboratory Technologist	Trinity Medical Laboratories
Chemistry	Post-Baccalaureate Research Fellow	National Cancer Institute
Chemistry	Process Chemist	Hovione
Chemistry	Quality Lab Analyst	Givaudan Flavors Corp.
Chemistry	R&D Lab Technician	Temptime Corporation
Chemistry	Regulatory Affairs Specialist	Ethicon
Chemistry	Relationship Banker II	J. P. Morgan Chase & Co.

Chemistry**10**

Chemistry Secondary Ed.	Chemistry & Environmental Science Teacher	Ramsey High School
Chemistry Secondary Ed.	Chemistry	N/A

Chemistry Secondary Ed.**2**

Computer Science	Business Intelligence Developer	Burlington Stores
Computer Science	Jr. Cobol/Java Developer	Brooksource
Computer Science	Junior Software Engineer	ASRC Federal
Computer Science	Network Engineer	NAVSEA
Computer Science	Product Zone Specialist	Apple, Inc.
Computer Science	Quality Assurance Engineer	UBS
Computer Science	Salesforce Developer	Internet Creations
Computer Science	Software Developer	Express Scripts
Computer Science	Software Developer	iCIMS
Computer Science	Software Developer	Tata Consultancy Services
Computer Science	Software Development Engineer	Amazon Web Services
Computer Science	Software Engineer	AT&T
Computer Science	Software Engineer	ClassLink
Computer Science	Software Engineer	Facebook
Computer Science	Software Engineer	Gnostech, Inc.
Computer Science	Software Engineer	Sailthru
Computer Science	Software Engineer II	AT&T
Computer Science	Software Engineer II	iCIMS
Computer Science	System Engineer	Hub City Media
Computer Science	Tactical Data Programs Engineer I	AT&T

Computer Science**20**

Mathematics	Actuarial Analyst	NJM Insurance Group
Mathematics	Actuarial Assistant	Brighthouse Financial
Mathematics	Actuarial Associate	Prudential Financial
Mathematics	Actuary Associate	Aon Hewitt
Mathematics	Associate	RG+A
Mathematics	Freelance Photographer	Self-Employed
Mathematics	Health & Benefits Actuarial Analyst	Willis Towers Watson
Mathematics	Help Desk Specialist	Instore Audio Network
Mathematics	Operations - Analytics Analyst I	BNY Mellon
Mathematics	Regulatory Reporting Analyst	CIT Group, Inc.
Mathematics	Statistician	United States Geological Survey
Mathematics	Studio Coordinator	J. Knipper and Co.
Mathematics	Systems Developer	Prudential Financial
Mathematics	Systems Developer	Prudential Financial
Mathematics	Technical Commercial Manager	Johnson Matthey

Mathematics**15**

Mathematics Secondary Ed.	7th Grade Mathematics Teacher	Wyckoff School District
Mathematics Secondary Ed.	8th Grade Mathematics Teacher	Winslow Township Middle School
Mathematics Secondary Ed.	Cast Member	Walt Disney World
Mathematics Secondary Ed.	High School Mathematics teacher	NJ Public Schools
Mathematics Secondary Ed.	High School Mathematics Teacher	Moorestown High School
Mathematics Secondary Ed.	Mathematics Teacher	Bernardsville Middle School
Mathematics Secondary Ed.	Mathematics Teacher	Chatham High School
Mathematics Secondary Ed.	Mathematics Teacher	Cherry Hill Public School District
Mathematics Secondary Ed.	Mathematics Teacher	Martin J. Ryerson Middle School
Mathematics Secondary Ed.	Mathematics Teacher	Montgomery Twsp. Upper MS
Mathematics Secondary Ed.	Mathematics Teacher	Morris School District
Mathematics Secondary Ed.	Mathematics Teacher	Robbinsville Board of Education
Mathematics Secondary Ed.	Mathematics Teacher	West Windsor-Plainsboro HS North
Mathematics Secondary Ed.	Mathematics Teacher	N/A
Mathematics Secondary Ed.	Middle School Math Teacher	Hamilton Township School District
Mathematics Secondary Ed.	Middle School Math Teacher	Delaware Township School District
Mathematics Secondary Ed.	Teacher	Pemberton Township School District

Mathematics Secondary Education**17**

Physics	Analytical Development Chemist	Hovione
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Physics**1**

Physics Secondary Ed.	Physics Teacher	Somerset Hills School District
Physics Secondary Ed.	Physics Teacher	Toms River High School East
Physics Secondary Ed.	Physics Teacher	N/A

Physics Secondary Ed.**3**

Graduate Schools and Programs of Study

School of Science

Class of 2018

Major Field of Study	Program of Study	Current Graduate School
Biology	Veterinary Medicine	Auburn University
Biology	Biomedical Sciences	Bluefield College
Biology	Public Health	Dartmouth College
Biology	Medicine	Mount Sinai
Biology	Podiatric Medicine	Kent State University
Biology	Medicine	Liberty University
Biology	Physician Assistant	Monmouth University
Biology	Public Health - Epidemiology	Mount Sinai
Biology	Public Health	New York University
Biology	Medicine	New Jersey Medical School
Biology	Medicine	Robert Wood Johnson Med. School
Biology	Medicine	Rowan University
Biology	Osteopathic Medicine	Rowan University
Biology	Biomedical Science	Rutgers University
Biology	Pharmacy	Rutgers University
Biology	Medicine	Rutgers New Jersey Medical School
Biology	Medicine	Rutgers New Jersey Medical School
Biology	Medicine	Rutgers New Jersey Medical School
Biology	Medicine	Robert Wood Johnson Med. School
Biology	Dental Medicine	Rutgers University
Biology	Biomedical Sciences	Rutgers University
Biology	Genetic Counseling	Rutgers University
Biology	Pharmacy	Rutgers University
Biology	Public Health	Rutgers University
Biology	Medicine	Stony Brook University
Biology	Dentistry	Temple University
Biology	Biomedical Sciences	Temple University
Biology	Veterinary Medicine	University of Pennsylvania
Biology	Public Policy	Trinity College
Biology	Veterinary Medicine	University of Pennsylvania
Biology	Biomedical Sciences - Microbiology	University of Virginia

Biology

Chemistry	Medicine	Albert Einstein College of Medicine
Chemistry	Biomedical Science	Cornell University
Chemistry	Chemical Engineering	Drexel University
Chemistry	Physiology	Georgetown University
Chemistry	Chemistry	Northwestern University
Chemistry	Medicine	Rowan University

Chemistry	Medicine	Rowan University
Chemistry	Dental Medicine	Rutgers New Jersey Medical School
Chemistry	Medicine	Rutgers New Jersey Medical School
Chemistry	Chemistry	Rutgers University
Chemistry	Chemistry	Temple University
Chemistry	Chemistry	University of Rochester
Chemistry	Organic Chemistry	University of California

Chemistry **13**

Computer Science	Computer Science Machine Learning	Georgia Institute of Technology
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Computer Science **1**

Mathematics	Mathematics	Florida State University
Mathematics	Computational Biology & Quant. Genetics	Harvard University
Mathematics	Statistics	Pennsylvania State University
Mathematics	Mathematics	Rowan University
Mathematics	Mathematics Education	Rutgers University
Mathematics	Biostatistics	University of Minnesota

Mathematics **6**

Physics	Dental Medicine	New York University
Physics	Medicine	Rutgers University
Physics	Geology	University of South Carolina

Physics **3**
