

Class of 2014 – School of Science Post-Graduation Activity

Employment

75% (169/225) of School of Science completed the survey. Of the 110 respondents, 83 (75%) indicated that they are currently employed full-time or part-time.

Function of Employment

80 graduates specified which functions their careers fell into:

| | |
|----------------------------------|--------------------------|
| 1 (1%) in Arts | 5 (6%) in Health |
| 13 (16%) in Business | 1 (1%) in Non-Profit |
| 6 (8%) in Information Technology | 24 (30%) in Research |
| 18 (23%) in Education | 1 (1%) in Retail |
| 1 (1%) in Engineering | 10 (13%) in Other fields |

Average Salaries

71 graduates who were employed full-time provided their salary information based on a range from “\$19,999 and under” to “\$85,000 and more” with \$5,000 intervals. The average salary for these graduates was \$42,333.

Number of Job Offers

Of the 89 respondents who provided information about job offers, 47 received more than one job offer.

Primary Major and Position Obtained

Of the 80 respondents, 76 (95%) indicated that their major was directly or indirectly related to their obtained position.

Internship Participation

39 respondents participated in an internship for at least one semester during their time at TCNJ, while 19 of them participated in internships for two or more semesters.

Graduate/Professional School

87 respondents indicated that they were currently attending graduate school.

Future Plans for Study

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

- 1 plans to attend graduate school within 2 years.
- 2 plan to attend graduate school within 4 years.
- 1 plans to attend graduate school within 6 years.

Degrees Being Sought

98 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.
- 27 are/will be seeking Master’s Degrees.
- 21 are/will be seeking a Professional Degree.
- 38 are/will be seeking Doctoral Degrees.
- 1 is/will be completing a Dual Program.
- 8 are/will be seeking another degree.

Career/Graduate Preparedness and Academic Satisfaction

Respondents 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 | 0 | 2 | 19 | 35 | 24 | 80 | 4.01 |
| Graduate School | 0 | 1 | 12 | 12 | 20 | 45 | 4.13 |
| Academic Satisfaction | 0 | 1 | 10 | 43 | 48 | 102 | 4.35 |

**Salaries – School of Science
Class of 2014**

| <u>Major Field of Study</u> | <u>Average Salary</u> |
|---------------------------------|-----------------------|
| Biology (20) | \$22,375 |
| Biology Secondary Education (1) | \$62,500 |
| Chemistry (15) | \$34,833 |
| Chemistry Education (3) | \$58,330 |
| Computer Science (10) | \$61,500 |
| Mathematics (10) | \$53,750 |
| Mathematics Education (10) | \$51,500 |
| Math/Statistics (4) | \$42,500 |
| Physics (6) | \$33,750 |
| Physics Comp (1) | \$32,500 |
| Mean - \$42,333 | |

Science

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| Biology | ACE Group | Professional Assoc. Underwriter |
| Biology | BD | Intern |
| Biology | Bergenfield BOE | Substitute Teaching |
| Biology | BioReference Labs | Medical Lab Technician |
| Biology | Emergency Medical Associates | Clinical Information Manager |
| Biology | Examcrackers | MCAT Instructor |
| Biology | Kaplan | SAT Tutor |
| Biology | Memorial Sloan Kettering Cancer Center | Research Secretary |
| Biology | Nitta Casings, Inc., staffed by Aerotek Scientific | Quality Control Lab Technician |
| Biology | Perelman School of Medicine, Univ. of Pennsylvania | Research Spec - Lab Manager |
| Biology | United States Peace Corps | Peace Corps Vol, Comm. |
| Biology | United States Peace Corps | Peace Corps Vol Health Sector |
| Biology | University of California - Los Angeles | Graduate Student Researcher |
| Biology | University of Pennsylvania | Graduate Student |
| Biology | University of Utah | Research Intern |
| Biology | University of Utah | Research Intern |
| Biology | Varies Constantly | Freelance Stage Manager |
| Biology | Victoria's Secret | Cash Wrap Lead |
| Biology | Wills Eye Hospital | Glaucoma Research Assistant |
| Biology | Yale University | Graduate Student |
| Biology Secondary Ed | Robbinsville Public Schools | Biology Teacher |
| Chemistry | Accutest Laboratories | Laboratory Analyst |
| Chemistry | Adler's Pharmacy | Pharmacy Technician |
| Chemistry | Albert Einstein College of Medicine | Research Assistant |
| Chemistry | Allen Flavors | Lab Tech |
| Chemistry | BASF Catalysts | Associate Chemist |
| Chemistry | Benjamin Moore & Co | Associate Chemist |
| Chemistry | Benjamin Moore & Co. | Associate Chemist |

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|--------------------------|---|----------------------------------|
| Chemistry | FMC Corporation | R&D Technician |
| Chemistry | Huntingdon Life Sciences | Bioanalyst |
| Chemistry | Inventiv Health Clinical | Analytical Chemist 1 |
| Chemistry | Petro-Lubricant Test Laboratories | Lab Technician |
| Chemistry | University of Maryland | Graduate Student |
| Chemistry | University of North Carolina at Chapel Hill | Research Assistant |
| Chemistry | University of Pennsylvania | Graduate Student |
| Chemistry | University of Texas at Dallas | Research Assistant |
| Chemistry Secondary Ed | East Brunswick High School | High School Chemistry Teacher |
| Chemistry Secondary Ed | Millburn Senior High School | Teacher |
| Chemistry Secondary Ed | PepsiCo | Lab Technician |
| Computer Science | Brick Simple | Software Developer |
| Computer Science | CCAD, LLC | Software Engineer 1 |
| Computer Science | Datto Backup Inc | Software Engineer |
| Computer Science | Epic | Integration Engineer |
| Computer Science | GFK | IT Site Technician/Software Dev |
| Computer Science | Pico Quantitative Trading | Software Developer |
| Computer Science | Realtime Information Technology | Customer Support Specialist |
| Computer Science | Thumbtack, Inc. | Software Engineer |
| Computer Science | University of Massachusetts, Amherst | Grad Student & Teaching Assist |
| Computer Science | Visual Computer Solutions, Inc. | Software Dev & Support Tech |
| Mathematics | C2 Education | Math & SAT/ACT Prep Instr. |
| Mathematics | Crum & Forster | Actuarial Trainee |
| Mathematics | DTCC | Risk Analyst |
| Mathematics | Greater New York Mutual Insurance Co. | Underwriter Trainee |
| Mathematics | JPMorgan Chase | Analyst |
| Mathematics | Lincoln Financial Group | Actuarial Analyst I |
| Mathematics | Prudential | Actuarial Associate |
| Mathematics | RockIT Solutions | Securities Processing Specialist |
| Mathematics | Thomson Reuters | Sales Associate |
| Mathematics | United States Army | Computer Scientist |
| Mathematics Secondary Ed | Fair Lawn Public School District | High School Mathematics Teach |
| Mathematics Secondary Ed | Hopewell Valley Central High School | High School Math Teacher |
| Mathematics Secondary Ed | Lawrence High School | High School Math Teacher |
| Mathematics Secondary Ed | Morris Hills Regional District | Teacher of Mathematics |
| Mathematics Secondary Ed | Passaic High School | Mathematics Teacher |
| Mathematics Secondary Ed | STEMCivics Charter High School | Teacher of Sec Mathematics |
| Mathematics Secondary Ed | Summit Public School | Mathematics Teacher |
| Mathematics Secondary Ed | The Pennington School | Math Teacher |
| Mathematics Secondary Ed | Warren Hills Regional School District | High School Math Teacher |
| Mathematics Secondary Ed | Warren Hills Regional School District | HS Math Teacher |
| Math/Statistics | Cintas | Management Trainee |
| Math/Statistics | Educational Testing Services | Statistical Assist- Data Analyst |
| Math/Statistics | TCNJ | Research Assistant |
| Math/Statistics | TCNJ | Research Assistant |
| Physics | Cornell | Astrophysics Grad student & TA |
| Physics | Cu Boulder | Graduate student |
| Physics | Georgia State University | Teaching Assist and Researcher |

Science

| Major | Graduate/Professional School | Program/School |
|-----------|--|----------------------------|
| Bio 7 | SUNY College of Optometry | Optometry |
| Bio 7 | Rutgers University | Biomedical |
| Bio 7 | Rutgers University -Biomedical | Biomedical |
| Bio 7 Med | Rutgers University | Biomedical |
| Bio 7 Med | Rutgers University | Biomedical |
| Bio 7 Med | Rutgers University | Biomedical |
| Bio 7 Med | Rutgers University | Biomedical |
| Bio 7 Opt | SUNY College of Optometry | |
| Bio 7 Opt | SUNY College of Optometry | |
| Bio 7 Opt | SUNY College of Optometry | Doctorate of Optometry |
| Bio 7 Opt | SUNY College of Optometry | Optometry |
| Biology | University of Pennsylvania | PhD Cell-Molecular Biology |
| Biology | University of Michigan | |
| Biology | TCNJ | MAT STEM |
| Biology | Thomas Jefferson University | |
| Biology | Albert Einstein College of Medicine | MD |
| Biology | Tufts University | |
| Biology | Rowan University- Osteopathic Medicine | |
| Biology | Rutgers University | Biomedical |
| Biology | Rutgers University | Biomedical |
| Biology | University of California - Los Angeles | Program in Biosciences |
| Biology | Rutgers University | Biomedical |
| Biology | NJMS | MD |
| Biology | Thomas Jefferson University | MD |
| Biology | Virginia Polytech and Sate University | |
| Biology | New York College of Podiatric Medicine | DPM |

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| Biology | Rutgers University | Biomedical |
| Biology | Thomas Jefferson University | Physician Assistant Studies |
| Biology | Rowan University | |
| Biology | Thomas Jefferson University | Cell & Developmental Biology |
| Biology | Rutgers University School of Dental Medicine | DMD |
| Biology | Tulane University School of Public Health and Tropical Medicine | MPH Epidemiology |
| Biology | Emory University | |
| Biology | Columbia University College of Physicians and Surgeons | Physical Therapy |
| Biology | Philadelphia College of Osteopathic Medicine | Osteopathic Medicine |
| Biology | University of Virginia | |
| Biology | George Washington University | MPH |
| Biology | University of South Florida | |
| Biology | USF Morsani College of Medicine | Medicine |
| Biology | Salus University | |
| Biology | New York College of Podiatric Medicine | Doctor of Podiatric Medicine, DPM |
| Biology | Rowan University | |
| Biology | Rowan University-School of Osteopathic Medicine | Osteopathic Medicine |
| Biology | Yale University | Ecology and Evolutionary Biology |
| Biology | Rutgers University, RWJ Med School | |
| Biology | Case Western University | |
| Biology | Montclair University | |
| Biology | Rowan University-SOM | DO |
| Biology | Yale University | |
| Biology | Rutgers University | Biomedical |
| Biology | University of Pennsylvania | Chemistry |
| Biology7 Med | Rutgers University | Biomedical |
| Chemistry | University of North Carolina Chapel Hill | Chemistry |
| Chemistry | University of Virginia | |
| Chemistry | Fairleigh Dickinson University - Madison | |
| Chemistry | Rowan University | |
| Chemistry | TCNJ | |
| Chemistry | University of Pennsylvania | |
| Chemistry | University of Texas at Dallas | PHD |
| Chemistry | William Paterson University | |
| Chemistry | Albert Einstein College of Medicine | MD |
| Chemistry | Temple University | DMD |
| Chemistry | Albert Einstein College of Medicine | MD |
| Chemistry | University of Maryland | PhD in Chemistry |
| Chemistry | Brandeis University | PhD in Chemistry |
| Chemistry | Rowan University School of Osteopathic Medicine | DO |

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|-----------|---------------------------------------|--------------------------------------|
| Chemistry | Rutgers University | Joint Graduate Program in Toxicology |
| Chemistry | University of Maryland | Chemistry Ph.D |
| Comp Sci | Columbia University | Computer Science |
| Comp Sci | University of Maryland | Computer Science |
| Comp Sci | University of Massachusetts, Amherst, | MS/PhD, Computer Science |
| Math | Holy Family University | |
| Math | University of Albany | |
| Math | Columbia University | |
| Math | West Chester University | |
| Math | Stevens Institute of Technology | MS |
| Physics | Cornell University | Astrophysics |
| Physics | Rowan University | STEM Ed |
| Physics | Colorado University Boulder | Astrophysics |
| Physics | New York University | |
| Physics | Case Western Reserve University | |
| Physics | University of Michigan | Physics |
| Physics | Drexel University | Health Sciences |
| Physics | NYIT College of Osteopathic Medicine | Osteopathic Medicine |
| Physics | Georgia State University | Astronomy |
| Physics | Rowan University | |