

May 2017 Future Plans Survey College of Sciences Summary Report

This report presents summary results from the May 2017 Future Plans Survey for departments in the College of Sciences, followed by summary information on employment and further education for the college as a whole.

Department Summaries

The following table provides summary statistics for May 2017 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in May 2017 and the number of those students who submitted the Future Plans Survey. It also includes the number of students who indicated that at the time of the survey they had already accepted a full-time position (including military and volunteer work [e.g., Peace Corps]), and the number who indicated they were either attending or planning on attending graduate or professional school in the coming year. Finally, it includes summary statistics on the self-reported salaries of those having accepted full-time employment.

Table 1: Department Summaries

Department	Survey Population	Survey Respondents	Response Rate	N Full Time Job	N Grad/Prof School*	25th Percentile Salary	Median Salary	75th Percentile Salary	Average Salary	N Reported Salary
Biological Sciences	256	164	64.1%	40	79	23,750	28,750	41,250	32,571	35
Chemistry	29	15	51.7%	3	7	**	**	**	**	3
Mathematics	41	18	43.9%	7	5	56,250	61,250	81,250	64,821	7
Marine, Earth, and Atmospheric Sci	18	10	55.6%	3	3	**	**	**	**	1
Physics	17	9	52.9%	3	6	**	**	**	**	3
Statistics	27	16	59.3%	7	5	46,250	56,250	61,250	53,036	7
Total	388	232	59.8%	63	105	26,250	37,500	56,250	40,536	56

*Includes all students planning on going to graduate/professional school in the coming year, including those who have been accepted to graduate/professional school and know where they will be going as well as those who have been accepted to at least one school but have not yet finalized their plans, those who have applied but have not yet been accepted, and those who have not yet applied but plan to do so.

**Statistics on salary information for those departments with fewer than 4 respondents reporting their salary have been excluded from the table.

Full-Time Employment (college overall)

Table 2: Name of Company/Organization

	N
Advanced Testing Laboratory	1
Amazon	1
Atlantic Spine and Pain	1
AveXis	1
Bain Dermatology	1
Broadreach Global Summer Adventures	1
CBN Lab Consulting	1
CSG International	1
Carmel Christian School	1
Carolina Livery	1
Carolina Neurosurgery and Spine Associates	1
Cary Dermatology (Doctors Office)	1
Credit Suisse	1
Cru	1
Duke Health	1
Duke Neurobiology	1
Engineering Consulting Services	1
Eurofins	1
FAST Enterprises	1
Fidelity Investments	1
First Citizens Bank	1
Humacyte	1
INC Research	1
Institute for Medical Research	1

Table 2: Name of Company/Organization, *continued*

	N
Jiangnan University	1
LabCorp	1
McNutt Orthodontics	1
MedScribes	2
MetaLube	1
Mount Sinai Toronto Hospital	1
NC Department of Health & Human Services	1
NC State University	2
NIEHS	1
Novozymes	1
OpAns	1
Paramount Die Company	1
Paws at Play	1
Peace Corps	1
QuintilesIMS	6
RTI International	1
Raleigh Neurology	2
SAS	1
Senior Helpers	1
The National Institute of Health	1
UNC Chapel Hill	2
US Army	1
US Navy	1
Wake County Public Schools	1
Wells Fargo	1
Young Adults in Global Mission (YAGM)	1

Table 3: Location of Company (state)

	N	%
North Carolina	47	81.0
Illinois	2	3.4
Maryland	2	3.4
Ohio	1	1.7
Washington	1	1.7
Pennsylvania	1	1.7
Kentucky	1	1.7
Florida	1	1.7
Not sure	2	3.4

Table 4: Region of Company (inside/outside NC Triangle)

	N	%
Triangle	39	66.1
Outside NC	14	23.7
Other NC	6	10.2

Table 5: Job Title

	N
Administrative Assistant	1
Advanced Level Research Technician	1
Associate Programmer	1
Associate Scientist	1
Associate Software Engineer	1
Associate Technical Training Consultant	1
Biologist-Biomarker	1
Bioprocess Engineer	1

Table 5: Job Title, *continued*

	N
CNA	1
Chemist	1
Clinical Trials Assistant	2
Consultant	1
Corps Member	1
Data Analysis Coordinator	1
Data Technician	1
Ensign Student Naval Flight Officer (1370)	1
Financial Analyst	2
Formulating Chemist	1
Geotechnical Field Technician	1
High School Math Teacher	1
IRTA	1
Implementation Consultant	1
Intern	1
Kennel Technician	1
Manufacturing Associate I	1
Medical Assistant	3
Medical Laboratory Technologist	1
Medical Scribe	5
Nanny	1
Owner	1
Physical therapy Office Administrator	1
Post-baccalaureate	1
Pre-Dental Intern	1

Table 5: Job Title, *continued*

	N
Project Analyst	1
Project Specialist	1
Quality Control Technician	1
Research Student Assistant	1
Research Technician	3
STINT Intern (short-term international trip intern)	1
Setup Clerk	1
Statistical Programmer I	1
Statistician	2
Support Engineer	1
Support Instructor	1
Teacher	1
Technologist Trainee	1
Upper Level Math Teacher	1
Visiting Scholar	1
Young Adults in Global Mission (YAGM) Volunteer	1

Table 6: Resources Used to Help Get/Locate Job*

	N	%
Applied for job via ePack	16	25.4
Career Development Center	15	23.8
Personal connection(s) within the company	15	23.8
Internet: Other	14	22.2
Family/friends/classmates/co-workers	13	20.6
Internship/externship	10	15.9
Faculty member or found job listing in an NC State dept	9	14.3
LinkedIn	9	14.3
On-campus interviewing	8	12.7
Career fair at NC State	7	11.1
Consultation with NCSU Career Counselor/Coach	3	4.8
Student teaching experience	3	4.8
Professional society	3	4.8
Employer info session on campus	2	3.2
Staffing agency	2	3.2
Other	3	4.8

*Respondents could select more than one resource.

Further Education (college overall)

Information on graduate/professional school name, school location, and degree pursuing is collected and reported only for respondents who indicated that at the time of the survey they had been accepted to graduate/professional school and definitely knew where they would be going.

Table 7: Name of Graduate/Professional School Students will be Attending

	N
Boston University	1
Campbell University	1
Carnegie Mellon University	1
Clemson University	1
DePaul University	1
Duke University	4
East Carolina University	4
East Tennessee State University	1
Edward Via College of Osteopathic Medicine	1
Emory University	1
George Washington University	1
Harvard	1
Marshall University	1
Methodist University	1
Midwestern University	1
NC State University	15
New York University	1
North Carolina Agricultural and Technical State University	1
Ohio State University	1
Oklahoma State University	1

Table 7: Name of Graduate/Professional School Students will be Attending, *continued*

	N
Oregon State University	1
Pennsylvania College of Optometry	1
Radford University	1
Ross University School of Medicine	1
St. George's University of London Medical School	1
Tufts University School of Dental Medicine	1
UNC Chapel Hill	9
University College London	1
University of Chicago	1
University of Colorado School of Medicine	1
University of Colorado at Denver	1
University of Illinois at Urbana-Champaign	1
University of Kansas	1
University of Maryland School of Medicine	1
University of Michigan - Ann Arbor	1
University of Minnesota	1
University of Oklahoma	1
University of South Carolina	1
University of Texas Health at San Antonio	1
University of Virginia	1
University of Washington	1
Vanderbilt University	1
Wake Forest University	1
Wingate University	3
Winston-Salem State University	1

Table 8: Location of Graduate/Professional School Students will be Attending

	N	%
North Carolina	38	52.1
Massachusetts	3	4.1
South Carolina	3	4.1
Illinois	3	4.1
Pennsylvania	2	2.7
Tennessee	2	2.7
Oklahoma	2	2.7
Virginia	2	2.7
Colorado	2	2.7
Georgia	1	1.4
District of Columbia	1	1.4
West Virginia	1	1.4
Arizona	1	1.4
New York	1	1.4
Ohio	1	1.4
Oregon	1	1.4
Kansas	1	1.4
Maryland	1	1.4
Michigan	1	1.4
Minnesota	1	1.4
Texas	1	1.4
Washington	1	1.4
Outside United States	3	4.1

Table 9: Type of Degree*

	N	%
Master's	27	36.0
Doctoral	20	26.7
Professional	29	38.7

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MAEd	1
MAT	1
MHS	1
MMB	1
MOP	1
MPH	3
MR	1
MS	17
MSOT	1

Table 11: Doctoral Degree

	N
PhD	20

Table 12: Professional Degree

	N
DDS	3
DO	2
DPT	4
DVM	5
JD	1
MD	8
OD	1
PharmD	4
Physician's Assistant	1

Table 13: Academic Program*

	N
Analytics	1
Applied math	1
Atmospheric Science	2
Biomanufacturing	1
Biomechanics	1
Biomedical Sciences	1
Biomedical Sciences - Microbiology/Immunology Concentration	1
Biostatistics	1
Chemistry	2
Chemistry PhD	1
College of Dentistry	1
College of Veterinary Medicine - DVM	1
Comparative Biomedical Sciences	1

Table 13: Academic Program, *continued**

	N
Dentistry	1
Doctor of Pharmacy (PharmD)	1
Doctor of Physical Therapy	2
Doctor of Veterinary Medicine	2
Doctorate Physical Therapy	1
Doctorate of Optometry	1
Ecology and Evolutionary Biology	1
Economics	1
Education	1
Epidemiology and Human Genetics- Human Genetics Concentration	1
Genetics and Molecular Biology	1
Geology	1
Health and Human Performance	1
Law	1
M.D. Program	1
MD	1
MFS in Forensic Molecular Biology	1
MPH Applied Biostatistics	1
MS Biostatistics	1
MS in Health Informatics	1
Master of Microbial Biotechnology	1
Master of Physician Assistant Studies	1
Master of Science in Genetic Counseling Program @ USC School of Medicine	1
Master of public health	1
Master's in Speech Language Pathology	1

Table 13: Academic Program, *continued**

	N
Masters in geosciences, paleontology	1
Masters of Physiology	2
Mathematics	1
Mathematics PhD	1
Medical	1
Medical School	2
Medical program	1
Medicine	2
Mental Health Counseling - Clinical	1
Neuroscience	1
Occupational Therapy	1
Organic chemistry	1
Osteopathic Medicine	1
Pharmacy	2
Pharmacy School - Pharm D program	1
Physical Therapy	1
Physician Assistant	1
Physics	3
Physics Masters Program	1
School of Dentistry	1
School of Medicine	1
Statistics	2
Veterinary Medicine	1
Veterinary school	1
Zoology	1

*Academic program has not been cleaned. Responses are verbatim.

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