

May 2018 Future Plans Survey College of Sciences Summary Report

This report presents summary results from the May 2018 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 2018 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in May 2018 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	248	152	61.3%	48	71	21,250	26,250	33,750	27,287	41
Chemistry	20	12	60.0%	3	7	**	**	**	**	2
Marine, Earth and Atmospheric Sciences	24	14	58.3%	4	8	31,250	33,750	62,500	46,875	4
Mathematics	44	22	50.0%	12	7	58,750	63,750	68,750	63,438	8
Physics	18	9	50.0%	1	7	**	**	**	**	1
Statistics	38	20	52.6%	7	9	51,250	60,000	66,250	53,125	6
COS Overall	392	229	58.4%	75	109	23,750	31,250	51,250	36,794	62

*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
Affordable Closets	1
Alliance Medical Ministry	1
Apollo Pain Center & Maxim Healthcare	1
Appalachia Service Project	1
Appalachian New River Veterinary Associates	1
Atlantic Reproductive Medicine	1
Atlantic Spine & Pain	2
BRT	1
Bain Dermatology	1
Blue Ridge Dermatology	1
City of Raleigh	1
CareFirst Animal Hospital at Oberlin	1
Choate Construction Company	1
College Advising Corps	1
Credit Suisse	2
Cru	2
Duke Human Vaccine Institute	1
Early Alert Inc.	1
Family Dermatology	1
Farm Sanctuary	1
Fidelity Investments	2
Goldman Sachs	1
IQVIA	2
Insight Global	1

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

	N
Ivy.ai	1
Kappa Alpha Theta Fraternity	1
Kappa Kappa Gamma	1
Lindley Habilitation Services	1
Lisa Abernethy Christman, M.D. Dermatology, P.A.	1
MetLife	1
Mississippi Teacher Corps	1
Momentum Research, Inc.	1
N/A	1
NC State University	4
National Institute of Health	1
North Carolina Central University	1
North Carolina Museum of Natural Sciences	1
North Carolina Wildlife Resources Commission	1
Northwestern University	1
Northwoods Animal Hospital	1
Nu Image	1
Optum	1
Peace Corps	2
Pfizer	1
RTI International	2
Red Ventures	1
Rex Hospital	1
SAS	2
San Diego Zoo	1
Shanahan Rheumatology & Immunotherapy	1

Table 2: Name of Company/Organization, continued

	N
SolUtionS	1
TopBuild	1
UNC Hospitals	1
UPS	1
US Air Force	1
US Army	1
US Navy	2
VIP Petcare	1
Versar	1
Veterinary Assistant	1
Wake Forest Dermatology	1
Xylem Inc.	1

Table 3: Location of Company (state)

	N	%
North Carolina	52	73.2
New York	2	2.8
Florida	2	2.8
Maryland	2	2.8
West Virginia	1	1.4
Ohio	1	1.4
Indiana	1	1.4
Missouri	1	1.4
Mississippi	1	1.4
Illinois	1	1.4
Massachusetts	1	1.4

Table 3: Location of Company (state), *continued*

	N	%
Hawaii	1	1.4
Texas	1	1.4
California	1	1.4
Colorado	1	1.4
Not sure	2	2.8

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

	N	%
Triangle	47	66.2
Outside NC	20	28.2
Other NC	4	5.6

Table 5: Job Title

	N
Actuarial Assistant	1
Andrologist	1
Anesthesia Technician	1
Associate Software Engineer	2
Associate Statistical Programmer	1
Associate Technical Training Consultant	1
Bird Keeper	1
Box Turtle Research Intern	1
CRU Staff	1
Candid Critters Program Assistant	1
Center Director	1
Clinic Assistant	1
Clinical Assistant	1

Table 5: Job Title, continued

	N
Clinical Support Technician	1
Clinical Trial Assistant	2
College Adviser	2
Community Health Specialist	1
Customer Service Technician	1
Development Coordinator	1
Educational Leadership Consultant	1
Entomology Field Research Technician	1
Financial Advisor	1
Founder	1
High School Chemistry Teacher	1
Human Resources Coordinator	1
Intern	2
Internal Auditor	1
International Intern	1
Laboratory Assistant	1
Laboratory Technician	1
Leadership Consultant	1
Medical Assistant	7
Medical Support Staff Manager	1
Meteorologist	2
Naval Aviator	1
Naval Special Warfar Operator	1
Office Manager/ Medical Assistant	1
Physicist	1
Post Baccalaureate Fellow	1

Table 5: Job Title, *continued*

	N
Production Manager	1
Public Health Intern	1
Recruiter	1
Research Assistant	1
Research Study Assistant	1
Research Technician	2
Research Technician II	1
Rotational Development Associate	1
Software Developer	1
Software Test Engineer	1
Statistician	1
Sterilization Intern	1
Student Pilot	1
Supervisor	1
Systems Analyst	1
Technical Analyst	1
Technology Analyst	1
Tour Guide	1
Veterinary Assistant	2
Veterinary Nurse	1

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

	N	%
Internship/externship	20	26.7
Family/friends/classmates/co-workers	19	25.3
Personal connection(s) within the company	18	24.0
Campus or college career center center	11	14.7
Volunteer work	11	14.7
Faculty member or found job listing in an NC State dept	11	14.7
Internet: Other	11	14.7
Consultation with NC State Career Counselor/Coach	10	13.3
Applied for job via ePack	9	12.0
Career fair at NC State	7	9.3
LinkedIn	7	9.3
Professional society	6	8.0
On-campus interviewing	4	5.3
Student teaching experience	3	4.0
Employer info session on campus	2	2.7
Other	6	8.0

*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	2
College of Charleston	1
Colorado University Boulder	1
Columbia University	1
Duke University	1
East Carolina University	4
Emory University	2
Harvard University	1
Howard University	1
Icahn School of Medicine at Mt. Sinai	1
Johns Hopkins University	2
Kansas City University of Medicine and Biosciences	1
Methodist University	2
NC State University	24
Purdue University	1
Ross University	1
Southern College of Optometry	1
Syracuse University	1
The MD Anderson Cancer Center and UTHealth Graduate School	1
The Medical University of South Carolina	1

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

	N
UC Berkeley	1
UNC Chapel Hill	5
UNC Charlotte	3
UNC Greensboro	1
University at Albany - SUNY	1
University of California at Riverside	1
University of Cincinnati	1
University of Edinburgh	1
University of Illinois Urbana-Champaign	1
University of Maryland, College Park	1
University of Mississippi	1
University of Missouri	1
University of Oregon	1
University of Pennsylvania	1
University of Tennessee	1
University of Tennessee Knoxville	1
University of Virginia	2
Virginia Commonwealth University	1
Virginia-Maryland Regional College of Veterinary Medicine	1
Wake Forest University	1
Western Carolina University	1
Yale University	1

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

	N	%
North Carolina	45	55.6
New York	4	4.9
Virginia	4	4.9
Maryland	3	3.7
Tennessee	3	3.7
Massachusetts	2	2.5
South Carolina	2	2.5
Georgia	2	2.5
Missouri	2	2.5
Outside United States	2	2.5
California	2	2.5
Colorado	1	1.2
District of Columbia	1	1.2
Indiana	1	1.2
Texas	1	1.2
Ohio	1	1.2
Illinois	1	1.2
Mississippi	1	1.2
Oregon	1	1.2
Pennsylvania	1	1.2
Connecticut	1	1.2

Table 9: Type of Degree*

	N	%
Master's	34	42.0
Doctoral	25	30.9
Professional	20	24.7
Other	4	4.9

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MA	2
MAC	1
MAEd	1
MAT	2
ME	1
MGIST	1
MMB	1
MMDS	1
MPH	2
MR	1
MS	17
MSA	3

Table 11: Doctoral Degree

	N
PhD	25

Table 12: Professional Degree

	N
DDS	2
DO	2
DPT	2
DVM	5
JD	1
MD	1
OD	1
OTD	2
PA	1
PharmD	3

Table 13: Other Degree

	N
Accelerated Bachelor of Nursing Program (BSN)	1
Alternative Teaching Licensure	1
BVMS	1
FNP	1

Table 14: Academic Program*

	N
Accounting concentration in Taxation	1
Analytics	2
Applied Mathematics	1
Atmospheric Science	3
Bioinformatics	1
Biomedical Engineering	2
Cancer Biology	1

Table 14: Academic Program*, continued

	N
Cell and Molecular Biology	1
Chemical Engineering	1
Chemistry	1
Chemistry (Organic)	1
Chemistry PhD	1
Chemistry, PhD	1
Data Science and Business Analytics	1
Dental	1
Dental School	1
Doctor of Physical Therapy	1
Doctoral Program - Atmospheric Sciences	1
Doctorate of Occupational Therapy	1
Doctorate of Physical Therapy	1
Doctorate of Veterinary Medicine	1
ECE	1
Education	1
Elementary Education	1
Functional Genomics and Bioinformatics	1
Genetic Counseling	1
Genetics and Molecular Biology	1
Geospatial Analytics	1
Law	1
MMB	1
MS in statistics	1
MS-w/Thesis - Biology	1
Marine Biology	1

Table 14: Academic Program*, continued

	N
Master of Public Health	1
Master of Science in Analytics	1
Master's in Genetic Counseling	1
Masters in Clinical Mental Health Counseling	1
Masters in Teaching	1
Masters of Science in Analytics	1
Mathematics	1
Medical School	2
Medical school	1
Molecular Biology	1
Molecular Diagnostics	1
Molecular and Developmental Biology	1
NC Teach	1
Neuroscience	1
Nursing (ABSN program)	1
Occupational Therapy	1
Optometry	1
PhD Aerospace Engineering	1
PhD Earth Sciences	1
PhD Statistics	1
Pharm.D	1
Pharmacy School	1
Physician Assistant	1
Physics	3
Physiology	1
Psychology	1

Table 14: Academic Program*, continued

	N
Public health	1
School of Pharmacy	1
Statistics	3
Synthetic Organic Chemistry	1
Veterinary	1
Veterinary Medicine	3
Veterinary medicine	1
financial math	1
institute for advanced analytics	1

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

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