

December 2017 Future Plans Survey College of Sciences Summary Report

This report presents summary results from the December 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 December 2017 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in December 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	92	50	54.3%	13	17	26,250	33,750	40,000	33,125	12
Chemistry	9	4	44.4%	2	1	**	**	**	**	2
Marine, Earth, and Atmospheric Sci	16	7	43.8%	1	2	**	**	**	**	1
Mathematics	18	9	50.0%	6	1	51,250	60,000	63,750	58,750	6
Physics	4	2	50.0%
Statistics	14	8	57.1%	4	3	53,750	62,500	68,750	61,250	4
COS Overall	153	80	52.3%	26	24	33,750	41,250	56,250	44,650	25

*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
Antea Group	1
Biogen	1
Cisco	1
Duke Raleigh Hospital	1
First Analytical Labs	1
IQVIA	2
MetLife	3
Moore Regional Hospital	1
NC State University	1
National Institute of Environmental and Health Sciences	1
Northwood Animal Hospital	1
Nuventra	2
QuintilesIMS	1
SAS	1
Sciome	1
Teach for America	1
The Scion Group LLC	1
Valassis Digital	1
WEP Clinical	2
Xpo Logistics	1

Table 3: Location of Company (state)

	N	%
North Carolina	25	100.0

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

	N	%
Triangle	19	82.6
Other NC	4	17.4

Table 5: Job Title

	N
Administrative Assistant	1
Associate Software Developer	1
Associate Statistical Programmer	1
Business Analyst	1
Business Systems Analyst	1
Cell Culture Development Scientist	1
Chemist	1
Clinical Trial Assistant	1
Data Analyst	1
High School Science Teacher	1
MTU Technical Associate	1
Nursing Assistant	2
Project Manager	3
Research Assistant	1
Research Fellow	1
Resident Services Manager	1
Software Developer	1
Staff Professional Geologist	1
Statistical Programming Specialist	2
TBM Associate	1
Vet Assistant	1

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

	N	%
Internship/externship	9	34.6
Career fair at NC State	6	23.1
Family/friends/classmates/co-workers	6	23.1
Applied for job via ePack	5	19.2
LinkedIn	4	15.4
Career Development Center	3	11.5
Personal connection(s) within the company	3	11.5
On-campus interviewing	2	7.7
Employer info session on campus	2	7.7
Co-op experience	2	7.7
Internet: Other	2	7.7
Student teaching experience	1	3.8
Faculty member or found job listing in an NC State dept	1	3.8
Staffing agency	1	3.8
Other	1	3.8

*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
NC State University	2

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

	N	%
North Carolina	2	100.0

Table 9: Type of Degree*

	N	%
Master's	1	50.0
Professional	1	50.0

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MAEd	1

Table 11: Professional Degree

	N
DVM	1

Table 12: Academic Program*

	N
DVM program	1
Science Education	1

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

For more information on the Future Plans Survey contact:

Suzanne Crockett, Assistant Director for Survey Research

Office of Institutional Research and Planning

NCSU Box 7002

Phone: (919) 515-6438

Email: sacrocke@ncsu.edu