

May 2015 Future Plans Survey College of Sciences Summary Report

This report presents summary results from the May 2015 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 2015 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in May 2015 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	306	153	50.0%	30	78	21,250	23,750	31,250	26,310	21
Chemistry	21	13	61.9%	4	8	**	**	**	**	3
Mathematics	41	27	65.9%	11	8	56,250	61,250	73,750	66,500	10
Marine, Earth, and Atmospheric Sci	33	14	42.4%	5	5	36,250	38,750	46,250	41,250	4
Physics	17	7	41.2%	.	6
Statistics	25	16	64.0%	3	10	**	**	**	**	2
COS Overall	443	230	51.9%	53	115	23,750	36,250	56,250	40,281	40

**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
AmeriCorps	2
Antioch Community Church	1
Arcadis	1
Audi	1
Avian and Exotic Animal Hospital of Georgia	1
BASF	2
BestPractices, Inc.	1
Broadcom Corporation	1
Campus Crusade for Christ	1
Campus Outreach	1
Chiltern	1
Coram Infusion Specialty Services	1
Crescent Family Care	1
Duke Center for International Development	1
Duke University	2
Eastern Research Group	1
Epic Systems	1
FMC	1
Freightliner Trucks	1
GlaxoSmithKline	2
Google	1
Grifols	1
HanesBrands	1

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

	N
Hearst	1
Lowes Hardware Corporate Office	1
Maxim Healthcare	2
Merck	1
MetLife	1
Michigan State University	1
NC State University	3
Principled Technologies	1
RSI (Revenue Solutions Inc)	1
Reformed University Fellowship	1
SAS Institute	2
Simpson Engineers and Associates	1
Terracon	1
The Eye Center	1
US Air Force	1
US Navy	2
Veterinary Specialty Hospital of the Carolinas	1
Virginia Institute of Marine Sciences	1
Wake Forest Dermatology	1
e3 Retail, LLC.	1

Table 3: Location of Company (state)

	N	%
North Carolina	38	74.5
Virginia	3	5.9
Pennsylvania	2	3.9
Georgia	1	2.0
Wisconsin	1	2.0
North Dakota	1	2.0
California	1	2.0
Michigan	1	2.0
Oklahoma	1	2.0
South Carolina	1	2.0
District of Columbia	1	2.0

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

	N	%
Triangle	29	56.9
Outside NC	14	27.5
Other NC	8	15.7

Table 5: Job Title

	N
Advisor	1
Analytics Technologist I	1
Assembler	1
Associate Consultant	1
Associate Technical Support Engineer	1
Associate Youth Pastor	1
BioProcess Technician	1
Bird keeper	1
Business Systems Analyst	1
CRM Statistical Analyst	1
Campus Outreach Staff Member	1
Contract Specialist	1
Cost Analyst	1
Detailer	1
Engineer, Staff II - Network Switching Software \ Infrastructure & Networking Group	1
Entry Level Chemist	1
Family Support Specialist	1
Full Time Campus Staff	1
Future Leader - Vaccines Quality	1
Future Leader Associate: Research and Development Information Technology	1
GIS Support Specialist	1
Habitation Technician	1

Table 5: Job Title, *continued*

	N
Intake Patient Specialist	1
Intern	2
Intern Programs Assistant	1
Lab Manager	1
Medical Assistant	2
Medical Scribe	1
Microbiology Associate	1
Microbiology Tech	1
Nursing Assistant	1
Optometric Technician	1
Phlebotomist	1
Practice Manager/Owner	1
QA	1
Research Assistant	2
Research Scientist	1
Research Technician	3
Retirement Plan Specialist	1
Software Engineer	2
Staff Geologist	1
Statistical Programmer	1
Stormwater SMART Outreach Coordinator	1
Technical Support Engineer	1
Veterinary Technician	1

Table 5: Job Title, *continued*

	N
Weather Officer	1
Writer	1

Table 6: Resources Used to Help Get/Locate Job

	N	%
Family/friends/classmates/co-workers	14	26.4
Internship/externship	12	22.6
Applied for job via ePack	10	18.9
Campus Career Center	8	15.1
Faculty member or found job listing in an NC State dept	8	15.1
Internet	8	15.1
Personal connection(s) within the company	7	13.2
Consultation with NCSU Career Counselor/Coach	6	11.3
On-campus interviewing	6	11.3
Career fair at NC State	5	9.4
Employer found resume on ePack	3	5.7
Staffing agency	2	3.8
Career fair off campus	1	1.9
Other	8	15.1

*Respondents could select more than one resource.

Further Education (college overall)

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

	N
Albert Einstein College of Medicine	1
Appalachian State University	1
Auburn University	1
California State University Monterey Bay	1
Caltech	1
Campbell University	3
College of Charleston	1
Duke University	4
East Carolina University	6
Emory University	1
George Washington University	1
Indiana University at Bloomington	3
Johns Hopkins	1
Kent State University	1
Medical University of South Carolina	2
Methodist University	4
NC State University	22
Palmer College	1
Pennsylvania State University	1
Rosalind Franklin University-Scholl College of Podiatric Medicine	1
Ross University	1
Rutgers University	1
Southwest College Of Naturopathic Medicine	1

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

	N
UNC Chapel Hill	16
UNC Greensboro	1
University of Florida	4
University of Michigan	2
University of Missouri	1
University of Pittsburgh	1
University of Washington	1
Virginia Commonwealth University	2
Virginia Institute of Marine Sciences	1
Virginia Tech	1
Washington State University	1
Wingate University	1

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

	N	%
North Carolina	58	63.0
Florida	4	4.3
Virginia	4	4.3
South Carolina	3	3.3
Indiana	3	3.3
California	2	2.2
Pennsylvania	2	2.2
Michigan	2	2.2
Washington	2	2.2
New York	1	1.1

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

	N	%
Alabama	1	1.1
Georgia	1	1.1
District of Columbia	1	1.1
Maryland	1	1.1
Ohio	1	1.1
Iowa	1	1.1
Illinois	1	1.1
New Jersey	1	1.1
Arizona	1	1.1
Missouri	1	1.1
Outside United States	1	1.1

Table 9: Type of Degree

	N	%
Master's	33	35.9
Doctoral	25	27.2
Professional	34	37.0
Other	3	3.3

*Respondents could select more than one degree.

Table 10: Master's Degree

	N
MA	1
MBA	1
MDiv	1
MFS	1
MGIST	1
MM	1
MMB	1
MMDS	1
MPAS	3
MPH	2
MPS	1
MR	1
MS	15
MSA	1
MSAT	1

Table 11: Doctoral Degree

	N
PhD	24

Table 12: Professional Degree

	N
DC	1
DDS	2
DPM	2
DPT	3
DVM	8
MD	5
ND	1
PharmD	8

Table 13: Other Degree

	N
FNP	1

Table 14: Academic Program*

	N
(Computational) Neuroscience/Psychology	1
Accelerated Master's in Mathematics	1
Advanced Analytics	1
Analytics	4
Applied mathematics	1
Atmospheric Science	1
Biostatistics	2
Biotechnology	1
Business Administration	1

Table 14: Academic Program*, continued

	N
Business/Management	1
Chemistry	4
Chiropractic	1
Clinical Laboratory Science	1
College of Veterinary Medicine	4
College of veterinary medicine	1
Dentistry	1
Department of Physical Therapy	1
Doctor of Pharmacy (will be attending UNC Eshelman School of Pharmacy)	1
Doctor of Physical Therapy	1
Doctorate of Pharmacy	1
Doctorate of Physical Therapy	1
Doctorate of Veterinary Medicine	2
Earth Science	1
Geography	1
Higher Education and Student Affairs	1
Human Genetics	1
I will be a first year medical school student, attending Brody as a Brody Scholar (four-year full-tuition and living expenses scholarship to ECU's medical school, Brody School of Medicine)	1
Institute for Advanced Analytics	1
MD	1
Marine Biology	1
Marine Sciences	1
Master in physiology	1
Master of Divinity	1

Table 14: Academic Program*, continued

	N
Master's of Global Public Health	1
Masters in Forensic Molecular Biology	1
Masters in Physician Assistant studies	1
Masters of Athletic Training	1
Masters of Science in Public Health - Health Policy and Management Concentration	1
Masters of science in biotechnology with a concentration in health science intensive	1
Medical Physics	1
Medical School	2
Medical school	1
Medicine	1
Molecular Biosciences	1
Neurobiology	1
Neuroscience	1
Nursing	1
Osteopathic medicine	1
PhD in Biology Emphasis on Genomics and Ecology	1
PharmD	1
Pharmacy	5
Pharmacy (PharmD)	1
Physician Assistant	3
Physics	3
Physics PhD	1
Podiatric Medicine (DPM)	1
Podiatry	1
Professional Master's in Toxicology	1

Table 14: Academic Program*, continued

	N
Professional Masters in Geospatial Information Sciences and Technologies	1
Psychology & Neuroscience - Computational Neuroscience	1
School of Pharmacy	1
Statistics	4
The academic program I will be enrolled in is a Doctor of Dental Medicine.	1
Veterinary Medicine	1
Veterinary medicine	1
Zoology	1
biostatistics	1
chemistry	1
physics Ph. D.	1

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

For more information on the May 2015 Future Plans Survey contact:
Dr. Nancy Whelchel, Associate Director for Survey Research
Office of Institutional Research and Planning
Phone (919) 515-4184
Email: Nancy_Whelchel@ncsu.edu