

**Combined Future Plans Surveys and Survey of Recent Graduates  
Academic Year 2014-2015 Graduates  
College of Sciences  
Summary Report**

This summary report presents combined results from graduating seniors participating in either the December 2014 or May 2015 Future Plans Survey (FPS) or the follow-up September 2015 Survey of Recent Graduates (SRG) for the College of Sciences.

**Department Summaries**

The following table provides summary statistics for academic year 2014-2015 graduates in each of the College of Sciences departments. It includes the number of students in the department who graduated in December 2014, May 2015, or the first summer session of 2015 as well as the number of those students who submitted the Future Plans Survey and/or the Survey of Recent Graduates. 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. 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	416	239	57.5%	90	90	21,250	28,750	36,250	31,199	73
Chemistry	34	25	73.5%	10	14	38,750	41,250	48,750	43,750	9
Marine, Earth and Atmospheric Sciences	50	30	60.0%	14	10	23,750	36,250	41,250	41,667	9
Mathematics	57	36	63.2%	20	8	43,750	58,750	68,750	57,986	18
Physics	25	11	44.0%	1	8	**	**	**	**	1
Statistics	31	21	67.7%	5	11	41,250	46,250	56,250	48,750	4
<b>COS Overall</b>	<b>613</b>	<b>362</b>	<b>59.1%</b>	<b>140</b>	<b>141</b>	<b>23,750</b>	<b>33,750</b>	<b>48,750</b>	<b>37,862</b>	<b>114</b>

\*\*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
3V Inc	1
ADP	1
ARCADIS	1
Air Force	1
AmeriCorps	3
Antioch Community Church	2
Asset Campus Housing	1
Audi	1
Avian and Exotic Animal Hospital of Georgia	1
BASF	2
Banfield Pet Hospital	1
BestPractices, Inc.	1
Biogen	2
Broadcom Corporation	1
CRCIS	1
Campus Crusade for Christ	1
Campus Outreach	1
Carborro Chapel Hill Shool System	1
Care First Animal Hospital	1
Carolina Foot and Ankle Specialists	1
Central Piedmont Community College	1
Chiltern International	2
Cisco	1

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

	N
Comprehensive Pain Solutions	1
Copernicus Group IRB	1
Coram Infusion Speciality Services	1
Crescent Family Care	1
Dehnel & Associates Inc.	1
Duke Center for International Development	1
Duke Human Vaccine Institute	1
Duke Medical Center	2
Duke University	2
EMS	1
Eastern Research Group	1
Engineering Consulting Services	1
Epic Systems	1
FMC	1
Fidelity Investments	1
Florida State University	1
Forsyth County Emergency Services	1
Freightliner Trucks	1
GFI Software	1
Garden Fresh Restaurant Corp	1
GlaxoSmithKline	2
Google	1
Grifols	1
HanesBrands	1
Hearst	1

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

	N
Hospira	1
INC Research	1
Impact Orthopaedics	1
Institute for Environmental Health	1
Kelly Scientific / Duke University	1
LabCorp	4
Lifestyle Medical Center	1
Lowe's	1
Lowe's Hardware Corporate Office	1
Maxim Healthcare	2
Medicago	1
Mercer	1
Merck	3
MetLife	1
Metabolon	2
Michigan State University	1
Milal	1
MobileSmith	1
MyEyeDr.	1
NASA	1
NC State University	4
North Carolina Heart and Vascular	1
North State Medical Transport	1
Novartis	1
Novartis Influenza Vaccines	1

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

	N
Peace Corps	2
Pharmaceutical Calibrations and Instrumentation LLC	1
Prayer Physical Therapy Institute	1
Principled Technologies	1
Prometic Biosciences	1
Quintiles	2
REEF	1
RSI (Revenue Solutions Inc)	1
RTI International	1
Reformed University Fellowship	1
SAS Institute	2
Sageworks	1
Samaritan Ambulance Service	1
Simpson Engineers and Associates	1
Smithers Viscient	1
Tampa General Hospital	1
Terracon	1
The Eye Center	1
The Kroger Company	1
The Lewin Group	1
UC Synergetic	1
UNC Gene Therapy Center	1
US Air Force	2
US Navy	3
Verigent/HP	1

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

	N
Veterinary Specialty Hospital of the Carolinas	1
Village Family Dental	1
Virginia Institute of Marine Sciences	1
Wake County Public School System	1
Wake Forest Dermatology	1
Walgreens	1
Wayne State University	1
Wildlife Center of Virginia	1
YMCA Camp Carter	1
Zencos Consulting LLC	1
ZimmerBIOMET	1
e3 Retail, LLC.	1

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

	N	%
North Carolina	104	77.6
Virginia	5	3.7
California	3	2.2
South Carolina	3	2.2
Texas	3	2.2
Florida	2	1.5
Pennsylvania	2	1.5
Michigan	2	1.5
Massachusetts	1	0.7
Georgia	1	0.7
Wisconsin	1	0.7

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

	N	%
North Dakota	1	0.7
Indiana	1	0.7
Arizona	1	0.7
Oklahoma	1	0.7
Colorado	1	0.7
Hawaii	1	0.7
District of Columbia	1	0.7

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

	N	%
Triangle	83	62.4
Outside NC	32	24.1
Other NC	18	13.5

**Table 5: Job Title**

	N
Advisor	1
Analytics Technologist I	1
Assembler	1
Assistant Scientist, Data Curator	1
Associate Consultant	1
Associate Software Engineer	1
Associate Technical Support Engineer	1
Associate Youth Pastor	1
Bio-Processing Technician	1
BioProcess Technician	1
Bird keeper	1

**Table 5: Job Title, continued**

	N
Business Systems Analyst	1
CRM Statistical Analyst	1
Campus Outreach Staff Member	1
Campus Pastor	1
Certified Pharmacy Technician	1
Clerical Support	1
Clinical Research Associate (Trainee)	1
Clinical Research Coordinator	1
Clinical Trial Administrator	1
Community Development Specialist	1
Comparative Medicine Specialist I (Animal Husbandry Technician)	1
Consultant	1
Contract Specialist	1
Contractor	1
Cost Analyst	1
Customer Service Technician	1
Cytogenetic Technician	1
Cytogeneticist Technician	1
DNA Extractions Technologist	1
Data Curator/Assistant Scientist	1
Detailer	1
Director	1
District Manager	1
ECTA	1
EMT	2



**Table 5: Job Title, continued**

	N
EMT - Basic	1
EMT-Intermediate	1
Engineer, Staff II - Network Switching Software \ Infrastructure & Networking Group	1
Entry Level Chemist	1
Family Support Specialist	1
Field Technician	1
Full Time Campus Staff	1
Future Leader - Vaccines Quality	1
Future Leader Associate: Research and Development Information Technology	1
GIS Support Specialist	1
Graduate Student	1
Habitation Technician	1
Helpdesk Technician	1
Inside Sales Representative	1
Intake Patient Specialist	1
Intern	2
Intern Programs Assistant	1
Lab Technician	2
Laboratory Analyst	1
Laboratory Assistant	1
Laboratory Technician	1
Leasing Consultant	1
Maintenance Engineer	1
Manufacturing Associate	1
Manufacturing Associate I	2

**Table 5: Job Title, continued**

	N
Manufacturing Associate II	2
Marine Conservationist	1
Math Teacher	1
Medical Assistant	4
Medical Scribe	1
Metrology Lab Intern	1
Microbiology Associate	1
Microbiology Tech	1
Naturalist	1
Nursing Assistant	1
Operations Analyst I	1
Optometric Technician	2
Patient Care Tech	1
Patient Services Associate	1
Peace Corps Volunteer	1
Pharmacy Technician	1
Phlebotomist	1
Phone Based Specialist	1
Physical Therapy Technician	1
Pollinator Technician II	1
Practice Manager/Owner	1
Production Manager	1
Project Specialist	1
QA	1
QC Specialist I	1

**Table 5: Job Title, continued**

	N
Quality Engineer	1
Remotely Piloted Aircraft Pilot	1
Research Assistant	3
Research Associate	1
Research Scientist	1
Research Technician	4
Research Technician II	3
Retirement Plan Specialist	1
Sales Account Representative	1
Sales Support Agent	1
Senior Government Actuarial Analyst	1
Senior Research Analyst	1
Service Learning Coordinator	1
Social Media Research Associate / Quality Assurance	1
Software Developer	2
Software Engineer	2
Staff Geologist	1
Statistical Programmer	1
Statistician	1
Stormwater SMART Outreach Coordinator	1
Strategic Site Intelligence Lead	1
Surface Warfare Officer	1
Teacher	1
Technical Support Engineer	1
Technical Support Representative	1

**Table 5: Job Title, *continued***

	N
Tutor	1
Veterinary Assistant	1
Veterinary Technician	1
Weather Officer	2
Wildlife Rehab Extern	1
Writer	1

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

	N	%
Internship/externship	37	26.4
Family/friends/classmates/co-workers	35	25.0
Internet	30	21.4
Applied for job via ePack	22	15.7
Campus or college career center	19	13.6
Personal connection(s) within the company	19	13.6
Consultation with NCSU Career Counselor/Coach	16	11.4
Faculty member or found job listing in an NC State dept	14	10.0
Career fair at NC State	11	7.9
Staffing agency	11	7.9
On-campus interviewing	9	6.4
Employer found resume on ePack	8	5.7
Professional society	6	4.3
Student teaching experience	3	2.1
Career fair off campus	1	0.7
Employer info session on campus	1	0.7
Co-op experience	1	0.7
Other	20	14.3

\*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
Catawba Valley Community College	1
College of Charleston	1
Duke University	6
East Carolina University	8
Emory University	1
Florida State University	1
George Washington University	1
Harvard University	1
Imperial College London	1
Indiana University at Bloomington	3
Johns Hopkins	1
Kent State University	1
MGH Institute of Health Professions	1
Medical University of South Carolina	2
Methodist University	4
NC State University	30
Pennsylvania State University	1

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

	N
Radford University	1
Rosalind Franklin University-Scholl College of Podiatric Medicine	1
Ross University	1
Rutgers University	1
Southern College of Optometry	1
Southwest College Of Naturopathic Medicine	1
Technische Universität Dresden	1
Temple University	1
The University of Oklahoma	1
UNC Chapel Hill	17
University of Florida	4
University of Georgia	1
University of Illinois at Chicago	1
University of Michigan	2
University of Missouri	1
University of Pittsburgh	1
University of South Carolina	1
University of Washington	1
Virginia Commonwealth University	3
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	72	61.0
Virginia	6	5.1
Florida	5	4.2
South Carolina	4	3.4
Outside United States	3	2.5
Indiana	3	2.5
Pennsylvania	3	2.5
California	2	1.7
Georgia	2	1.7
Massachusetts	2	1.7
Illinois	2	1.7
Michigan	2	1.7
Washington	2	1.7
New York	1	0.8
Alabama	1	0.8
District of Columbia	1	0.8
Maryland	1	0.8
Ohio	1	0.8
New Jersey	1	0.8
Tennessee	1	0.8
Arizona	1	0.8
Oklahoma	1	0.8
Missouri	1	0.8



**Table 9: Type of Degree**

	N	%
Master's	44	37.3
Doctoral	30	25.4
Professional	42	35.6
Other	5	4.4

\*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
MPAS	3
MPH	2
MPS	1
MR	1
MS	25
MSA	1
MSEH	1
MSN	1
UPP	1

**Table 11: Doctoral Degree**

	N
PhD	29

**Table 12: Professional Degree**

	N
DDS	3
DPM	3
DPT	5
DVM	10
JD	1
MD	5
ND	1
OD	1
PharmD	9

**Table 13: Other Degree**

	N
Associates of Applied Science	1
FNP	1

**Table 14: Academic Program/Discipline Enrolled In\***

	N
(Computational) Neuroscience/Psychology	1
Accelerated Master's in Mathematics	1
Advanced Analytics	1
Analytics	4
Applied Math	1
Applied mathematics	1
Atmospheric Science	2
Biomedical Sciences	1
Biostatistics	2
Biotechnology	1
Business Administration	1
Business/Management	1
CERT	1
Chemistry	5
College of Veterinary Medicine	4
College of veterinary medicine	1
Dental Hygiene	1
Dentistry	1
Department of Physical Therapy	1
Developmental and Stem Cell Biology	1
Doctor of Dental Surgery Degree	1
Doctor of Pharmacy (will be attending UNC Eshelman School of Pharmacy)	1
Doctor of Physical Therapy	2
Doctor of Podiatric Medicine (DPM)	1
Doctorate of Pharmacy	1

**Table 14: Academic Program/Discipline Enrolled In\*, *continued***

	N
Doctorate of Physical Therapy	1
Doctorate of Veterinary Medicine	2
Earth Science	1
Geography	1
Geology	1
Geophysics	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
Law School	1
MD	1
Marine Biology	1
Marine Sciences	1
Master in physiology	1
Master of Divinity	1
Master's Program in Regenerative Biology and Medicine	1
Master's of Global Public Health	1
Masters in Forensic Molecular Biology	1
Masters in Physician Assistant studies	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
Materials Science and Engineering	1
Medical Physics	1

**Table 14: Academic Program/Discipline Enrolled In\*, continued**

	N
Medical School	2
Medical school	1
Medicine	2
Molecular Biosciences	1
Neurobiology	1
Neuroscience	1
Nursing	1
Oceanography	1
Osteopathic medicine	1
PhD in Biology Emphasis on Genomics and Ecology	1
PharmD	1
Pharmacy	5
Pharmacy (PharmD)	1
Pharmacy School	1
Physical therapy	1
Physician Assistant	3
Physics	3
Physics PhD	1
Physiology	2
Podiatric Medicine (DPM)	1
Podiatry	1
Professional Master's in Toxicology	1
Professional Masters in Geospatial Information Sciences and Technologies	1
Psychology & Neuroscience - Computational Neuroscience	1
School of Pharmacy	1

**Table 14: Academic Program/Discipline Enrolled In\*, *continued***

	N
Statistics	4
The academic program I will be enrolled in is a Doctor of Dental Medicine.	1
Urban Planning and Policy	1
Vet School	1
Veterinary Medicine	1
Veterinary medicine	2
Zoology	1
biostatistics	2
chemistry	1
physics Ph. D.	1
textile chemistry	1

\*Academic program has not been cleaned. This is verbatim what the respondent typed.

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