

2018 Alumni Survey

Academic Year Comparisons of Employment

First Full-Time Position

Time to get first full-time permanent job after completing undergraduate degree:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Continued in job had before completing degree	9.2%	10.9%	8.3%	8.4%
Accepted position prior to or upon graduation	34.5%	32.7%	33.3%	37.8%
1-3 months	18.0%	18.9%	18.5%	16.6%
4-6 months	8.3%	8.4%	9.0%	7.5%
7-12 months	6.1%	5.3%	6.7%	6.4%
Over 1 year	14.2%	16.5%	15.0%	10.9%
Have looked for but not yet obtained a full-time permanent job	3.9%	2.8%	3.5%	5.5%
Have not looked for a full-time permanent job	5.8%	4.5%	5.9%	7.0%
Total (N)	2,517	847	869	801

Factors instrumental in finding first full-time job:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
NC State University Career Center	14.5%	11.7%	15.1%	16.8%
NC State Alumni Association Career Services	1.8%	1.7%	2.0%	1.6%
Applied for job posting in ePack	13.9%	11.1%	15.5%	15.1%
On-campus interviewing via ePack	6.7%	5.1%	7.4%	7.8%
Employer found your resume via an NC State University career services database	4.0%	3.8%	3.6%	4.9%
On-campus Career Fair	12.1%	8.3%	14.0%	14.4%

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	Academic Year Graduated			
	NC State	AY12-13	AY13-14	AY14-15
Technician or other NC State publication	0.3%	0.1%	0.4%	0.4%
NC State co-op experience	4.6%	4.7%	5.1%	4.0%
Internship	24.5%	25.0%	22.7%	25.8%
Study Abroad or international Internship/Research/Student Teaching experience	2.8%	2.2%	3.3%	2.9%
Previous experience with employer	15.0%	16.1%	14.3%	14.7%
Personal connection(s) within the company/organization	18.1%	18.9%	15.5%	20.3%
Faculty member/advisor or job listing found in an NC State department	6.9%	5.2%	7.9%	7.8%
Professional society	3.4%	3.8%	3.9%	2.3%
Third party recruiter or executive search firm	3.2%	2.5%	3.0%	4.0%
Employment agency	2.7%	1.9%	2.7%	3.6%
Family/friends/classmates/co-workers	17.3%	19.0%	17.4%	15.3%
Local, city, or national newspaper	1.2%	1.1%	1.6%	0.7%
Social networking site	3.8%	3.6%	3.9%	4.0%
Internet	11.6%	11.6%	11.9%	11.1%
Other	7.3%	6.4%	8.4%	7.3%
Total (N)	2,276	786	789	701

Note: Respondents could provide more than one response.

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Relationship of first full-time permanent position to academic major:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Yes, directly related	50.3%	51.0%	51.7%	48.2%
Yes, somewhat related	27.3%	25.5%	27.6%	28.9%
No, not related (by choice)	11.8%	11.7%	12.0%	11.7%
No, not related (not by choice)	10.6%	11.8%	8.8%	11.2%
Total (N)	2,160	728	751	681

Rating of preparation by NC State for your first full-time permanent position:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Mean Rating	4.07	4.11	4.07	4.03
5: Excellent preparation	35.8%	37.7%	35.8%	33.7%
4: Good preparation	42.9%	41.8%	42.9%	44.1%
3: Average preparation	15.8%	15.4%	16.2%	15.7%
2: Fair preparation	3.9%	3.4%	3.5%	4.9%
1: Poor preparation	1.7%	1.6%	1.7%	1.6%
Total (N)	2,158	729	749	680

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Academic Year Comparisons of Employment

Starting salary at first full-time permanent job:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Under \$20,000	3.4%	3.6%	3.4%	3.4%
\$20,000-\$24,999	6.0%	6.0%	6.3%	5.8%
\$25,000-\$29,999	9.2%	10.8%	8.8%	7.8%
\$30,000-\$34,999	15.0%	17.1%	14.5%	13.4%
\$35,000-\$39,999	12.6%	13.0%	12.7%	12.0%
\$40,000-\$44,999	10.1%	9.5%	10.6%	10.3%
\$45,000-\$49,999	6.8%	7.1%	6.7%	6.6%
\$50,000-\$54,999	8.3%	8.1%	9.1%	7.5%
\$55,000-\$59,999	6.0%	4.4%	6.8%	6.8%
\$60,000-\$64,999	6.9%	6.6%	6.8%	7.2%
\$65,000-\$69,999	5.3%	4.4%	4.8%	6.8%
\$70,000-\$74,999	2.8%	2.3%	2.5%	3.7%
\$75,000-\$79,999	1.2%	1.4%	1.1%	1.2%
\$80,000-\$84,999	0.8%	1.0%	0.7%	0.9%
\$85,000-\$89,999	0.4%	0.4%	0.5%	0.3%
\$90,000-\$94,999	0.3%	0.4%	.	0.6%
\$95,000-\$99,999	0.1%	0.1%	0.1%	.
\$100,000 and over	1.3%	1.8%	1.2%	0.9%
Prefer not to answer	3.3%	2.1%	3.2%	4.7%
Total (N)	2,153	730	746	677

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Academic Year Comparisons of Employment

Current Employment Position

Current employment status:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Employed full-time (35+ hours per week)	81.8%	82.5%	82.6%	80.2%
Employed part-time (34 hours per week or less)	5.6%	4.6%	5.1%	7.3%
Self-employed/contractor	3.5%	5.0%	3.8%	1.6%
Not employed, but seeking employment	4.1%	3.0%	4.0%	5.4%
Not employed, not seeking employment	5.0%	5.0%	4.5%	5.5%
Total (N)	2,511	847	867	797

Years in current position:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Less than 12 months	28.6%	26.7%	27.7%	31.8%
1 year to less than 2 years	20.2%	18.3%	20.4%	22.1%
2 years to less than 3 years	22.2%	16.0%	16.3%	35.5%
3 years to less than 4 years	16.6%	14.0%	27.0%	7.9%
4 years to less than 5 years	8.0%	16.7%	5.7%	1.0%
5 years or more	4.4%	8.3%	2.9%	1.7%
Total (N)	2,269	774	790	705

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Academic Year Comparisons of Employment

Current salary:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Under \$20,000	4.6%	3.4%	4.9%	5.5%
\$20,000-\$24,999	3.6%	2.6%	3.7%	4.7%
\$25,000-\$29,999	3.4%	2.1%	3.5%	4.7%
\$30,000-\$34,999	6.7%	7.1%	7.1%	5.7%
\$35,000-\$39,999	8.9%	6.5%	9.9%	10.5%
\$40,000-\$44,999	9.0%	8.9%	7.5%	10.9%
\$45,000-\$49,999	7.7%	9.5%	7.0%	6.5%
\$50,000-\$54,999	7.6%	7.5%	8.1%	7.1%
\$55,000-\$59,999	5.7%	6.0%	5.4%	5.8%
\$60,000-\$64,999	7.5%	6.1%	8.2%	8.2%
\$65,000-\$69,999	6.4%	6.9%	6.6%	5.8%
\$70,000-\$74,999	6.0%	5.8%	6.1%	6.0%
\$75,000-\$79,999	5.2%	5.2%	5.4%	5.1%
\$80,000-\$84,999	3.7%	4.1%	4.3%	2.7%
\$85,000-\$89,999	2.6%	3.4%	2.0%	2.3%
\$90,000-\$94,999	1.8%	2.5%	1.3%	1.7%
\$95,000-\$99,999	1.8%	2.3%	1.3%	1.7%
\$100,000 and over	4.7%	6.7%	4.7%	2.6%
Prefer not to answer	3.0%	3.5%	3.2%	2.4%
Total (N)	2,267	772	791	704

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Academic Year Comparisons of Employment

Is current employer same as since getting first job after graduation:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Yes - have been with same employer since graduation	46.2%	38.5%	46.5%	54.5%
No - have worked for different employers since graduation	53.8%	61.5%	53.5%	45.5%
Total (N)	2,269	775	790	704

Type of current employment:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Academic	12.6%	12.0%	12.8%	12.9%
Federal, state, or local government	11.6%	12.9%	11.5%	10.2%
Private, for profit business or organization	64.9%	62.1%	64.8%	68.2%
Private, not for profit business or organization	8.0%	9.0%	7.9%	7.1%
Self-employed	2.9%	4.0%	3.0%	1.6%
Total (N)	2,269	775	789	705

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Academic Year Comparisons of Employment

Current industry:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Accounting	1.5%	1.3%	1.4%	2.0%
Advertising	0.4%	0.4%	0.3%	0.4%
Aerospace	1.4%	1.4%	1.5%	1.1%
Agriculture	3.4%	3.0%	4.3%	2.8%
Architecture/Urban Planning	0.8%	0.9%	0.9%	0.7%
Arts & Entertainment	0.5%	0.9%	0.4%	0.3%
Automotive	0.8%	0.3%	0.9%	1.4%
Banking	2.0%	1.2%	2.7%	2.3%
Biotechnology	1.4%	1.5%	1.8%	0.9%
Business Services	0.4%	0.3%	0.3%	0.6%
Chemicals	1.0%	0.5%	1.0%	1.4%
Communications	0.4%	0.1%	0.5%	0.4%
Computer Software/Hardware	4.9%	4.6%	4.7%	5.5%
Construction	2.3%	2.5%	2.2%	2.3%
Consulting	1.9%	1.5%	1.8%	2.3%
Consumer Products	1.1%	0.9%	1.8%	0.4%
Counseling	0.3%	0.3%	0.1%	0.4%
Design	0.7%	0.8%	0.4%	1.0%
Education	7.8%	8.6%	8.0%	6.7%
Electronics	0.3%	.	0.3%	0.7%
Energy	0.9%	0.8%	1.0%	0.9%

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Academic Year Comparisons of Employment

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Engineering	7.6%	7.7%	6.9%	8.4%
Entrepreneurial/Venture Capital	0.1%	0.1%	.	0.1%
Environment/Sustainability	1.3%	1.0%	1.5%	1.3%
Faith Based	0.3%	0.4%	0.4%	.
Fashion	1.1%	1.4%	0.5%	1.4%
Financial Services	2.6%	2.5%	2.8%	2.6%
Food Science	0.4%	0.6%	0.4%	0.1%
Government	2.1%	2.7%	1.7%	2.0%
Health Care	6.1%	6.8%	6.1%	5.1%
Hotel, Restaurant, Hospitality	1.3%	1.0%	1.7%	1.1%
Human/Social Services	1.0%	0.9%	1.4%	0.6%
Insurance	1.1%	0.6%	1.3%	1.3%
International Affairs & Development	0.2%	.	0.4%	0.1%
Law Enforcement/Security/Corrections	0.4%	0.6%	0.5%	0.1%
Legal	1.1%	2.2%	0.9%	0.1%
Manufacturing	3.7%	3.2%	4.5%	3.4%
Marketing	0.9%	0.9%	1.0%	0.7%
Materials- Plastics, Metals, Ceramics	0.5%	0.4%	0.5%	0.7%
Media	0.7%	1.2%	0.5%	0.3%
Military & Defense	1.4%	1.7%	0.6%	1.8%
Museums & Libraries	0.3%	0.1%	0.3%	0.6%
Natural Resources	0.8%	0.6%	1.1%	0.6%

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	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Non-Profit/Philanthropy	2.0%	2.6%	1.9%	1.6%
Pharmaceutical	3.6%	4.3%	3.7%	2.8%
Print & Publishing	0.3%	0.1%	0.1%	0.6%
Public Policy	0.3%	0.3%	0.5%	.
Public Relations	0.2%	0.5%	.	0.1%
Real Estate	1.3%	1.4%	1.4%	1.1%
Recreation & Sports	2.0%	1.7%	1.8%	2.7%
Research	3.8%	4.6%	2.8%	3.8%
Retail/Merchandising	2.4%	1.7%	2.8%	2.7%
Staffing & Executive Search	0.4%	0.8%	0.1%	0.4%
Technology	4.7%	5.2%	4.1%	4.8%
Telecommunications	1.0%	0.8%	1.1%	1.1%
Trade	0.2%	0.3%	.	0.3%
Transportation	1.1%	0.8%	0.9%	1.6%
Travel & Tourism	0.4%	0.3%	0.8%	0.1%
Utilities (Public & Private)	0.9%	0.1%	1.1%	1.4%
Veterinary	1.3%	1.3%	1.3%	1.3%
Wood Products	0.4%	0.5%	0.5%	0.3%
Other	4.7%	4.3%	3.9%	6.1%
Total (N)	2,264	775	785	704

Note: Excludes 'Not Sure' response option

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Academic Year Comparisons of Employment

Current work location:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Inside Triangle	49.4%	48.1%	48.3%	52.1%
Other NC	21.1%	22.5%	21.3%	19.2%
Other US	28.4%	28.5%	29.4%	27.2%
Outside US	1.1%	0.9%	1.0%	1.6%
Total (N)	2,264	772	789	703

Relationship of current position to academic major:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Yes, directly related	45.1%	45.3%	44.8%	45.3%
Yes, somewhat related	31.3%	28.8%	32.5%	32.5%
No, not related (by choice)	13.8%	15.0%	14.7%	11.5%
No, not related (not by choice)	9.8%	10.9%	8.0%	10.7%
Total (N)	2,268	774	790	704

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Academic Year Comparisons of Employment

Preparation by NC State for current position:

	NC State	Academic Year Graduated		
		AY12-13	AY13-14	AY14-15
Mean Rating	3.97	3.98	3.97	3.94
5: Excellent preparation	32.8%	35.7%	31.4%	31.1%
4: Good preparation	41.9%	38.5%	44.2%	43.0%
3: Average preparation	17.3%	16.7%	17.6%	17.6%
2: Fair preparation	5.2%	6.5%	3.7%	5.7%
1: Poor preparation	2.8%	2.7%	3.0%	2.6%
Total (N)	2,267	774	789	704