

INSTITUTIONAL RESEARCH STUDY

Employment Status and Educational Plans of University of Delaware Graduates: Summary Report of the 2011 Career Plans Survey by College

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Institutional Research Study

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Every year, the Office of Institutional Research, with the assistance of the Career Services Center (CSC), surveys University degree recipients to ascertain students' post-UD employment and educational plans. This report summarizes the career and educational plans of students who completed their degree requirements at the University of Delaware between Summer 2010 and Spring 2011 (2105, 2108, 2111, and 2113). The Career Plans Survey was administered to all undergraduate and graduate degree recipients through a combination of 1) Survey cards distributed at select college convocations and 2) an online survey. See Appendix A for a copy of the Career Plans Survey card administered at the College of Engineering convocation. After the Survey cards were distributed at select college convocation ceremonies in May 2011, an email providing graduates the URL of the 2011 Career Plans Survey (http://www.udel.edu/IR/cplans2011) was sent to all undergraduate and graduate degree recipients in November 2011. A personalized postcard from each student's Dean was mailed in December 2011, providing graduates the survey's URL. Follow-ups were sent to graduates via email with the survey's URL in February and June 2012. Note that these nine and twelve month post-graduation follow-ups by email were possible for the first time now that graduates retain their udel.edu email addresses indefinitely. Additionally, the CSC webpage linked to the survey's URL to assist with data collection. Data obtained from all of the above sources are incorporated in the results.

For the 2011 cohort, the overall response rate for baccalaureate degree recipients was approximately 33 percent (n=1,207); for graduate degree recipients it was approximately 28 percent (n=302). The baccalaureate degree recipients' response rate increased six percentage points from the Class of 2010, while the graduate degree recipients' response rate increased approximately 14 percentage points. These increases were due to utilizing email for the additional follow-ups at six, nine and twelve months post-graduation. The highest response rates for undergraduate degree recipients were obtained in the College of Engineering (66%), College of Education and Human Development (44%), College of Health Sciences (42%), and College of Business and Economics (37%), while the lowest response rates were obtained from the College of Earth, Ocean, and Environment (27%), College of Agriculture and Natural Resources (26%), and the College of Arts and Sciences – Physical Sciences (26%), Life and Health Sciences (24%), Humanities (23%), Social Sciences (19%).

This report focuses primarily on the responses of *baccalaureate* degree recipients and addresses five questions:

- 1. What are the current activities of graduates of the University of Delaware?
- 2. Where are baccalaureate recipients employed and what salary do they report?
- 3. For those pursuing full-time graduate study, what type of degree is planned?
- 4. For those pursuing full-time or part-time graduate study, which major fields of study will be pursued?
- 5. How do graduates rate their overall educational experience at the University of Delaware?

1. Current Employment/Further Education Status of Survey Respondents

Tables 1 and 2 present the employment and education status of respondents to the Career Plans Survey from the Class of 2011. Table 1 presents data for baccalaureate degree recipients; Table 2 presents data for both master's and doctoral degree recipients.

Approximately sixty-three percent of the baccalaureate survey respondents (n=759) indicated they were employed full-time. The percentage of baccalaureate degree respondents employed full-time increased approximately four percentage points from the Class of 2010 and is the highest percentage reported since 2008. Approximately nine percent of the baccalaureate degree respondents are employed part-time, which is consistent with the Class of 2010.

Twenty-four percent (n=290) of the baccalaureate respondents said they were not seeking a job because they were pursuing further education. The percentage of undergraduates pursuing further education decreased two percentage points from last year. Approximately two percent (n=26) of the undergraduates reported they were still seeking employment at the time of survey completion. The percentage of baccalaureate degree respondents still seeking employment is consistent with last year and therefore remains at the lowest percentage reported since 1998.

Full-time employment was highest for students who graduated from the College of Business and Economics (83%), College of Engineering (60%), College of Arts and Sciences – Humanities (60%) and Social Sciences (59%), and College of Education and Human Development (59%). Graduates from the College of Arts and Sciences – Physical Sciences (32%) had the lowest percentage of graduates employed full-time; however, 54 percent of the College of Arts and Sciences – Physical Sciences graduates indicated they are pursuing further education.

Question B on the Career Plans Survey asked graduates to indicate all of the Career Services Center's services utilized as a student:

Table A. Career Services Center's Services Utilized by Baccalaureate and Graduate Degree Recipients

CSC Service Utilized	Recipient	eate Degree Responses ,211)	Graduate Degree Recipient Responses (n=302)		
	Count	%	Count	%	
Career Services Web site	740	61.1	107	35.4	
Career workshop/program	296	24.4	56	18.5	
Career library	82	6.8	13	4.3	
Individual career appointment	323	26.7	64	21.2	
Social Media (Facebook, Twitter)	254	21.0	32	10.6	
Email communication	479	39.6	87	28.8	
Campus interview program	250	20.6	38	12.6	
Blue Hen Jobs database	535	44.2	70	23.2	
Job or career fairs	616	50.9	75	24.8	
Other	55	4.5	19	6.3	

Both baccalaureate and graduate degree recipient survey respondents utilize the Career Services Web site the most of all the services offered (61% and 35%, respectively). More than half of baccalaureate degree recipient survey respondents utilize job or career fairs (51%),

followed by the Blue Hen Jobs database (44%), email communication (40%), and individual career appointments (27%). In addition to the Career Services Web site, graduate degree recipient survey respondents utilize email communication (29%), job or career fairs (25%), as well as the Blue Hen Jobs database (23%) and individual career appointments (21%).

Question C on the Career Plans Survey asked graduates to indicate how they obtained their employment position. Baccalaureate degree recipient survey respondents (n=839) reported internships and co-ops (21%) and using their own research (19%) as the most frequent source for employment, followed by parents and friends referrals (14%), and internet sites (11%). Graduate degree recipient survey respondents (n=235) reported using their own research (35%) as the most frequent source for employment, followed by other (20%), internships and co-ops (9%), and faculty referral (9%).

The greatest number of undergraduates pursuing further education was formerly enrolled in the College of Earth, Ocean, and Environment (56%), College of Arts and Sciences – Physical Sciences (54%), Life and Health Sciences (42%), College of Agriculture and Natural Resources (33%), College of Engineering (32%), and College of Health Sciences (30%).

Table 2 shows that among the master's degree recipients who responded to the survey, approximately 76 percent (n=178) reported they were employed full-time, which is approximately nine percentage points higher than last year. Three percent (n=7) of master's degree recipients who responded to the survey reported they were employed part-time, while approximately 16 percent (n=38) were pursuing further education. Approximately 93 percent (n=63) of the doctoral degree recipients who responded to the survey reported they were employed full-time.

2. Employment by Geographic Region and Average Salary for Baccalaureate Respondents

Table 3 highlights the geographic region of employment for the 2011 baccalaureate survey respondents by college. Overall, 28 percent of the respondents report they obtained employment in Delaware, which is consistent with the Class of 2010. Twenty-four percent of the 2011 baccalaureate survey respondents indicated their employment is located in a geographic region other than Delaware, Pennsylvania, Maryland, or New Jersey-New York. This is four percentage points lower than 2010. Among the 2011 cohort, graduates of the College of Arts and Science – Physical Sciences (55%), College of Education and Human Development (44%), College of Arts and Sciences – Humanities (41%), Life and Health Sciences (38%), and College of Health Sciences (29%) had the largest number employed in Delaware. The proportion of baccalaureates that were employed in Delaware from 2004 until 2011 has ranged from 22% to 31%.

Table 4 further summarizes the geographic location of jobs held by baccalaureate respondents according to their residency status. Of the 245 jobs reported to have been secured in Delaware, 57 percent (n=140) were held by Delawareans. The percentage of jobs held in Delaware by Delaware residents decreased approximately four percentage points from 2010. Other states (28%), as well as Maryland (21%) and Pennsylvania (20%) were additional states where a substantial number of Delawareans found employment.

The most frequently mentioned employers by 2011 baccalaureate respondents who were employed full-time were JP Morgan Chase, University of Delaware, Christiana Care, Children's Hospital of Philadelphia, ING Direct, Bank of America, Ernst and Young, W.L. Gore &

Associates, Price Waterhouse Coopers LLP, A.I. DuPont Hospital for Children, and Christina School District.

Table 5 presents the average salaries of baccalaureate respondents by discipline and college. The average salary reported for 2011 degree recipients was \$44,146. This represents a five percent decrease compared to the average salary reported among 2010 survey respondents. On average, women reported salaries that were about 90 percent of those reported by men.

Baccalaureate degree recipients from the College of Engineering reported the highest average salaries for full-time positions. Other groups reporting relatively higher average salaries were baccalaureate degree recipients from the College of Business & Economics, College of Health Sciences, and College of Arts and Sciences – Life and Health Sciences.

Male baccalaureate degree recipients from the College of Engineering followed by the College of Arts and Sciences – Life and Health Sciences reported the highest average salaries. Female baccalaureate degree recipients from the College of Engineering followed by the College of Health Sciences reported the highest average salaries.

Approximately 14 percent of the full-time employed baccalaureate respondents indicated receiving a signing bonus. The mean signing bonus amount reported was \$4,104, with a minimum of \$500 and a maximum of \$10,000.

3. Type of Degree Planned for Those Pursuing Further Education

Twenty-four percent (n=290) of the baccalaureate respondents reported they were pursuing further education. Table 6 provides the number and percentage of baccalaureate degree respondents by college/curriculum group who plan to pursue graduate study on a full-time basis (n=252). The percentage of students pursuing master's, doctoral, and professional degrees fluctuates a few percentage points from year to year. In 2011, the number planning to pursue an academic doctorate degree has increased three percentage points while the number planning to pursue a professional degree has decreased approximately four percentage points. The number planning to pursue a master's degree is consistent with last year.

4. Field of Study for Those Pursuing Further Education

Table 7 shows the major field chosen by 2011 baccalaureate degree respondents who are attending graduate school either full- or part-time (n=290). The most common graduate fields of study, regardless of the undergraduate degree field, were "Other" (major fields not mentioned on previous Career Plans surveys, 32%), Engineering and Architecture (17%), Medicine, Dentistry, and Veterinary Medicine (9% combined), Law (9%), Social Science (7%), Business & Economics (6%), and Physical Science, Math & Computer Science (6% combined). Graduate study in the field of engineering experienced a four percentage point increase from 2010. Graduate study in the field of medicine, dentistry, and veterinary medicine experienced a three percentage point increase from 2010, while the percentage of students indicating attendance at law school experienced a one percentage point increase. Graduate study in the field of social sciences experienced a two percentage point increase from 2010.

5. <u>University of Delaware Experience</u>

Baccalaureate degree respondents were asked to rate their overall educational experience at the University of Delaware (see Table B). The mean score on a 4-point scale was 3.50 in 2011 compared to 3.61 in 2010. It is worthy to note that 85 to 97% of the baccalaureate degree respondents over the past five years rated their overall educational experience at the University of Delaware as good to excellent.

Table B. How would you (Baccalaureate Degree Recipients) rate your overall educational experience at the University of Delaware?

Rating	Class of 2007 (n=1,056)	Class of 2008 (n=1,054)	Class of 2009 (n=840)	Class of 2010 (n=816)	Class of 2011 (n=1,141)
Excellent (4)	55.1%	58.5%	53.5%	63.5%	56.7%
Good (3)	40.2%	37.8%	31.5%	33.7%	37.4%
Fair (2)	4.5%	3.3%	6.8%	2.8%	5.1%
Poor (1)	0.1%	0.4%	8.2%	0.0%	0.8%

Graduate degree respondents were also asked to rate their overall educational experience at the University of Delaware (see Table C). The mean score on a 4-point scale was 3.38 in 2011 compared to 3.48 in 2010. It is worthy to note that 87 to 95% of the graduate degree respondents over the past five years rated their overall educational experience at the University of Delaware as good to excellent.

Table C. How would you (Graduate Degree Recipients) rate your overall educational experience at the University of Delaware?

Rating	Class of 2007 (n=262)	Class of 2008 (n=239)	Class of 2009 (n=152)	Class of 2010 (n=121)	Class of 2011 (n=290)
Excellent (4)	54.6%	56.1%	55.9%	56.2%	47.2%
Good (3)	39.3%	38.9%	30.9%	36.4%	45.5%
Fair (2)	6.1%	4.2%	4.6%	6.6%	5.2%
Poor (1)	0.0%	0.8%	8.6%	0.8%	2.1%

This report has summarized the principal results of the Career Plans Survey for 2011 graduates. If further detail or analyses would be helpful, please contact the Office of Institutional Research at (302) 831-2021 or irp@udel.edu.

UNIVERSITY OF DELAWARE

COLLEGE OF ENGINEERING

2011 Post-Graduation Activities Survey

This information assists several offices	
	complete the survey and return it with your
name card or leave it on your seat.	
Name:	
UD ID:	
Post-Graduation email address:	
Gender: 1. Male 2. Female	38
Residence status while at UD: 1. Reside	ent 2. Non Resident
Student status: 1. Undergraduate 2.	Graduate
Degree date: 1. Fall 2. Winter 3.	Spring 4. Summer
Degree(s) received:	
Major:	
A. Please circle the <i>one</i> item below which status upon graduation:	ch best describes your employment
I hold or have accepted a full- time job.	I am not seeking a job, because I am pursuing my education.
2. I hold or have accepted a part- time job.	5. I am not pursuing a job at this time.
3. I am in or about to enter the	6. I am actively seeking employment at this time.
military.	at uns une.
B. Please circle all of the Career Service.	s Center's services you utilized as a student:
Career Services website	6. Email communication
2. Career workshop/program	7. Campus interview program
3. Career library	8. Blue Hen Jobs database
4. Individual career appointment	9. Job or career fairs
5. Social media (Facebook, Twitter)	10. Other, please specify:



Please turn over for additional questions.

APPENDIX A

Employer:			
City:		State:	
Salary: (<i>Confide</i> ni	ial) \$ Below \$4 \$40K to \$50K to \$60K to	10K \$ \$49K \$ \$59K A	70K to \$79K 80K to \$90K bove \$90K
Was a signing bo	nus offered? 1. Yes	2. No Am	nount: \$
3. Campus in4. UD job fair5. Other job f6. Job listed7. Resume refD. If you plan to a	Summer employee terview program air n Blue Hen Jobs erral from CSC ttend graduate school n	10. Internet site, 11. Own research 12. Other, please ext year, please cor	nds referral please specify: n specify: mplete the following:
Name of Graduate	School:e:e:		
	1. Master's 3. P 2. Doctorate 4. N	rofessional	
			ngineering was positive. e 5. Strongly Disagree
F. How would you	rate your overall educa	ational experience a	it UD?
i. How would you			

Table 1. CLASS OF 2011: EMPLOYMENT STATUS/EDUCATIONAL PLANS OF BACCALAUREATE DEGREE RECIPIENTS BY COLLEGE

	Number	Number	Numl <u>Respo</u> i	per of adents ³		-Time		t-Time loyment	Milit <u>Serv</u>	•	Sti Acti Seek <u>Emplo</u>	vely cing		uing ther eation
College/Curriculum Group	in <u>Class¹</u>	Who Received Survey ²	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Agriculture & Natural Resources	160	160	42	26.3	22	52.4	4	9.5	0		2	4.8	14	33.3
Arts & Sciences														
Humanities	380	380	89	23.4	53	59.6	14	15.7	2	2.2	3	3.4	15	16.9
Social Sciences	876	876	162	18.5	96	59.3	13	8.0	0		9	5.6	44	27.2
Life & Health Sciences	171	171	41	24.0	18	43.9	3	7.3	0		1	2.4	17	41.5
Physical Sciences	106	106	28	26.4	9	32.1	2	7.1	0		2	7.1	15	53.6
Business & Economics	820	820	303	37.0	252	83.2	17	5.6	1	0.3	6	2.0	25	8.3
Earth, Ocean, & Environment	33	33	9	27.3	3	33.3	1	11.1	0		0		5	55.6
Education & Human Development	260	260	113	43.5	67	59.3	17	15.0	0		1	0.9	26	23.0
Engineering	334	334	219	65.6	131	59.8	12	5.5	4	1.8	1	0.5	69	31.5
Health Sciences	481	481	201	41.8	108	53.7	20	10.0	2	1.0	1	0.5	60	29.9
2011 University Total ⁴	3,621	3,621	1,207	33.3	759	62.9	103	8.5	9	0.7	26	2.2	290	24.0
2010 University Total	3,361	3,361	918	27.3	542	59.0	82	8.9	8	0.9	20	2.2	239	26.0
2009 University Total	3,337	3,307	944	28.5	569	60.3	102	10.8	7	0.7	36	3.8	206	21.8
2008 University Total	3,412	3,274	1,108	33.8	831	75.0	37	3.3	4	0.4	41	3.7	170	15.3
2007 University Total	3,398	3,375	1,146	34.0	855	74.6	41	3.6	4	0.3	32	2.8	212	18.5
2006 University Total	3,610	3,610	1,389	38.5	985	70.9	51	3.7	7	0.5	61	4.4	277	19.9
2005 University Total	3,527	3,527	1,314	37.3	1,015	77.2	53	4.0	7	0.5	77	5.9	156	11.9
2004 University Total	3,054	3,054	1,128	36.9	671	59.5	112	9.9	12	1.1	72	6.4	261	23.1

NOTE: Percentages may not total to 100.0 because of rounding.

¹ The number in class is based on expected graduates from IPEDS degree completion data.

² Beginning with the 2010 Career Plans Survey, postcards were sent for the fall follow-up mailings; non-deliverable postcards were not received.

³ The number of respondents includes only baccalaureate respondents with valid data on Career Plans Survey, question A for the reported responses on this table.

⁴Twenty (1.7%) of the 1,207 respondents indicated they are not seeking work in 2011.

Table 2. CLASS OF 2011: EMPLOYMENT STATUS/EDUCATIONAL PLANS OF GRADUATE DEGREE RECIPIENTS BY COLLEGE

	Number	Number		aber of ondents ³		ll-Time <u>oloyment</u>		t-Time loyment		litary <u>rvice</u>	Act See	till tively eking <u>oyment</u>	Fu	suing rther cation
College/Curriculum Group	in <u>Class</u> ¹	Who Received Survey ²	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Agriculture & Natural Resources														
-Masters	52	52	13	25.0	8	61.5	1	7.7	0		1	7.7	3	23.1
-Doctorate	15	15	5	33.3	5	100.0	0		0		0		0	
Arts & Sciences														
Humanities														
-Masters	89	89	17	19.1	7	41.2	0		0		0		9	52.9
-Doctorate	14	14	3	21.4	1	33.3	0		1	33.3	0		0	
Social Sciences														
-Masters	85	85	21	24.7	16	76.2	1	4.8	0		2	9.5	2	9.5
-Doctorate	26	26	7	26.9	4	57.1	1	14.3	0		1	14.3	0	
Life & Health Sciences														
-Masters	5	5	1	20.0	0		0		0		1	100.0	0	
-Doctorate	7	7	2	28.6	2	100.0	0		0		0		0	
Physical Sciences														
-Masters	29	29	6	20.7	1	16.7	0		0		1	16.7	4	66.7
-Doctorate	49	49	7	14.3	7	100.0	0		0		0		0	
Business & Economics														
-Masters	240	240	83	34.6	74	89.2	2	2.4	0		2	2.4	3	3.6
-Doctorate	10	10	2	20.0	2	100.0	0		0		0		0	
Earth, Ocean, & Environment														
-Masters	11	11	2	18.2	1	50.0	0		0		0		1	50.0
-Doctorate	9	9	3	33.3	3	100.0	0		0		0		0	
Education & Human Development														
-Masters	141	141	56	39.7	44	78.6	2	3.6	0		0		9	16.1
-Doctorate	30	30	20	66.7	20	100.0	0		0		0		0	

Table 2, Continued

	Number	Number		ber of ndents ³		ll-Time lloyment		t-Time loyment		itary <u>vice</u>	Acti See	till ively king <u>oyment</u>	Fur	uing ther cation
	in	Who Received Survey ²	.	0/	3.7	0/	N	0/	N	0/	N	0/	N	0/
College/Curriculum Group	<u>Class</u> ¹	<u>Survey</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Engineering														
-Masters	112	112	23	20.5	17	73.9	0		0		0		6	26.1
-Doctorate	63	63	14	22.2	14	100.0	0		0		0		0	
Health Sciences														
-Masters	49	49	12	24.5	10	83.3	1	8.3	0		0		1	8.3
-Doctorate	29	29	5	17.2	5	100.0	0		0		0		0	
<u>University Totals</u>														
-Masters ⁴	813	813	234	28.8	178	76.1	7	3.0	0		7	3.0	38	16.2
-Doctorate ⁵	252	252	68	27.0	63	92.6	1	1.5	1	1.5	1	1.5	0	

NOTE: Percentages may not total to 100.0 because of rounding.

¹ The number in class is based on expected graduates from IPEDS degree completion data.

² Beginning with the 2010 Career Plans Survey, postcards were sent for the fall follow-up mailings; non-deliverable postcards were not received.

³ The number of respondents includes only graduate respondents with valid data on Career Plans Survey, question A.

 $^{^4}$ Four (1.7%) of the 234 Master's respondents indicated they are not seeking work.

⁵ Two (2.9%) of the 68 Doctoral respondents indicated they are not seeking work.

Table 3. CLASS OF 2011: FULL- AND PART-TIME EMPLOYMENT BY GEOGRAPHIC REGION FOR BACCALAUREATE DEGREE RECIPIENTS

College/Curriculum Group	Number of Respondents ¹	DE %	PA %	MD %	NJ/NY %	Other
Agriculture & Natural Resources	26	23.1	23.1	7.7	15.4	30.8
Arts & Sciences						
Humanities	69	40.6	10.1	5.8	17.4	26.1
Social Sciences	109	28.4	13.8	4.6	27.5	25.7
Life & Health Sciences	21	38.1	14.3	4.8	19.0	23.8
Physical Sciences	11	54.5		18.2	18.2	9.1
Business & Economics	270	22.2	18.9	5.6	30.7	22.6
Earth, Ocean, & Environment	4	25.0			25.0	50.0
Education & Human Development	84	44.0	6.0	4.8	19.0	26.2
Engineering	147	20.4	17.7	20.4	17.7	23.8
Health Sciences	130	29.2	22.3	13.1	11.5	23.8
2011 Total	871	28.1	16.3	9.2	22.2	24.2
2010 Total	632	28.6	12.2	7.1	23.7	28.3
2009 Total	678	26.3	15.8	12.8	20.1	25.1
2008 Total	874	27.8	17.3	10.9	21.9	22.1
2007 Total	849	23.8	13.4	7.9	21.3	33.6
2006 Total	1,320	21.5	13.6	8.6	23.4	32.9
2005 Total	1,075	31.3	15.5	9.1	24.3	19.8
2004 Total	686	31.0	15.7	8.4	20.1	24.7

NOTE: Percentages may not total to 100.0 because of rounding.

¹ Note that the number of baccalaureate respondents includes only students with valid data on Career Plans Survey, question C and demographic information.

Table 4. DISTRIBUTION OF JOBS HELD BY BACCALAUREATE DEGREE RECIPIENTS FROM THE CLASS OF 2011^1 BY RESPONDENTS' RESIDENCE STATUS

State in Which Job is Located	Total Jobs Held by Respondents	Jobs Held by <u>Delaware Residents</u>		Jobs He <u>Nonresi</u>	
	<u>N</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Delaware	245	140	57.1	105	42.9
Pennsylvania	142	29	20.4	113	79.6
Maryland	80	17	21.3	63	78.8
New Jersey	88	3	3.4	85	96.6
New York	105	10	9.5	95	90.5
Other States	211	60	28.4	151	71.6
Total	871	259	29.7	612	70.3

¹ Note that the number of baccalaureate respondents includes only students with valid data on Career Plans Survey, question C and demographic information.

Table 5. AVERAGE SALARY FOR FULL-TIME EMPLOYMENT FOR BACCALAUREATE RESPONDENTS TO CAREER PLANS SURVEY: CLASS OF 2011¹. BY COLLEGE AND GENDER

	<u>Total Salary</u>		Male	<u>Salary</u>	Female	Salary	Female to Male <u>Salary</u>
College/Curriculum Group	<u>\$</u>	Count	<u>\$</u>	Count	<u>\$</u>	Count	Ratio
Agriculture & Natural Resources Arts & Sciences	33,800	5		0	33,800	5	
Humanities	38,231	24	40,167	6	37,586	18	0.94
Social Sciences	36,632	38	36,938	8	36,551	30	0.99
Life & Health Sciences ²	45,328	6	48,394	5		1	
Physical Sciences ³	38,940	5		1	31,176	4	
Business & Economics	46,293	81	45,637	46	47,154	35	1.03
Earth, Ocean, & Environment ⁴	42,300	2		1		1	
Education & Human Development	38,071	21	37,410	2	38,140	19	1.02
Engineering	55,858	36	54,626	27	59,556	9	1.09
Health Sciences	45,554	24	34,000	3	47,205	21	1.39
2011 University Average	44,146	242	46,823	99	42,292	143	0.90
2010 University Average	46,287	234	49,367	106	43,737	128	0.89
2009 University Average	45,586	336	48,406	146	43,420	190	0.90
2008 University Average	46,111	539	50,558	186	43,768	353	0.87
2007 University Average	42,672	659	46,835	244	40,220	410	0.86
2006 University Average	41,034	765	44,687	249	39,271	516	0.88
2005 University Average	38,489	480	40,428	213	37,514	265	0.93
2004 University Average	38,589	404	40,981	119	37,582	285	0.92

¹ Note that the number of baccalaureate respondents includes only students with valid data on Career Plans Survey, question C and demographic information.

² Salary information was received for one female baccalaureate respondent and for this reason data is not reported for female salary average.

³ Salary information was received for one male baccalaureate respondent and for this reason data is not reported for male salary average.

⁴ Salary information was received for one each of male and female baccalaureate respondents and for this reason data are not reported for male and female salary averages.

Table 6. TYPE OF DEGREE PLANNED BY THOSE PURSUING FULL-TIME ADVANCED STUDY: $2011~\mathrm{BACCALAUREATES}$

College/Curriculum Group	<u>N</u> ¹	<u>Masters</u> %	Academic <u>Doctorate</u> %	Professional <u>Degree</u> %	Non-Degree Professional <u>Program</u> %
Agriculture & Natural Resources	14	57.1	42.9		
Arts & Sciences					
Humanities	14	71.4	7.1	21.4	
Social Sciences	43	48.8	25.6	25.6	
Life & Health Sciences	17	29.4	35.3	35.3	
Physical Sciences	15	20.0	60.0	20.0	
Business & Economics	20	65.0	10.0	25.0	
Earth, Ocean, & Environment	5	80.0		20.0	
Education & Human Development	18	94.4		5.6	
Engineering	61	59.0	37.7	3.3	
Health Sciences	45	46.7	33.3	6.7	13.3
2011 Total	252	54.8	29.0	13.9	2.4
2010 Total	181	53.6	26.0	17.7	2.8
2009 Total	156	62.2	18.6	18.6	0.6
2008 Total	154	47.1	18.7	32.3	1.9
2007 Total	188	51.1	12.2	35.1	1.6
2006 Total	252	50.4	19.8	29.4	0.4
2005 Total	150	44.0	24.7	29.3	2.0
2004 Total	195	51.5	17.3	27.6	3.6

NOTE: Percentages may not total to 100.0 because of rounding.

¹ Table includes all baccalaureate respondents who reported they were pursuing their education (question A, choice 4) and indicated type of degree (question D).

Table 7. MAJOR FIELD OF STUDY IN GRADUATE OR PROFESSIONAL SCHOOL FULL-TIME AND PART-TIME STUDENTS: 2011 BACCALAUREATES

College/Curriculum Group	$\underline{\mathbf{N}}^{1}$	Agri. <u>Sci.</u> %	Bio. <u>Sci.</u> %	Bus. & <u>Econ.</u> %	Educ. <u>& PE</u> %	Eng. & Archit.	<u>Law</u> %	<u>Library</u> %	Medicine, Dentistry & Vet. Med. %	Nursing %	Performing Arts, Humanities, Divinity %	Physical Science, Math & Comp. Sci. %	Social Science %	Other %
Agriculture & Natural Resources	14	42.9	14.3						35.7					7.1
Arts & Sciences														
Humanities	15			6.7			13.3	6.7		6.7	53.3			13.3
Social Sciences	44				6.8		31.8		2.3	2.3	4.5		27.3	25.0
Life & Health Sciences	17	5.9							70.6			11.8		11.8
Physical Sciences	15		13.3	6.7		13.3	6.7		26.7			26.7		6.7
Business & Economics	25			48.0		8.0	16.0							28.0
Earth, Ocean, & Environment	5				20.0		20.0					60.0		
Education & Human Development	26				23.1		3.8						34.6	38.5
Engineering	69			4.3	1.4	66.7	2.9					13.0		11.6
Health Sciences	60		1.7	1.7					8.3	3.3				85.0
2011 Total	290	2.4	1.7	6.2	3.8	17.2	8.6	0.3	9.3	1.4	3.4	6.2	7.2	32.1
2010 Total	239	0.8	0.8	4.2	6.7	13.0	7.9		5.9	1.3	2.5	1.3	5.0	50.6
2009 Total	206	1.5	0.5	3.4	7.8	17.0	6.3	0.5	8.3	1.0	3.9	3.9	6.8	39.3
2008 Total	170	2.9	2.9	4.1	5.9	10.6	14.1		16.5	1.2	1.8	3.5	12.9	23.5
2007 Total	212	2.8	1.9	2.8	9.4	5.2	14.2		11.3	1.9	4.7	2.8	4.7	38.2
2006 Total	277	2.5	4.0	3.6	11.9	5.1	14.4	1.1	13.7	1.1	6.9	5.1	13.4	17.3
2005 Total	156	3.2	5.1		10.9	6.4	15.4		9.0		7.1	4.5	11.5	26.9
2004 Total	261	0.8	1.5	3.8	8.0	2.3	11.9		10.3	1.5	6.5	1.9	5.4	46.0

NOTE: Percentages may not total 100.0 because of rounding.

¹ Table includes all baccalaureate respondents who reported they were pursuing their education (question A, choice 4).