

Post Graduation Activities

Eberly College of Science

The Pennsylvania State University
Class of December 2007 – August 2008

Eberly College of Science Post Graduation Activities by Degree

		Post-graduation Plans					
		Employment		Further Education		Personal Goals	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	Male	28	40.6%	40	58.0%	1	1.4%
	Female	41	49.4%	42	50.6%		
Master	Male	2	66.7%	1	33.3%		
	Female	3	100.0%				
Doctoral	Male	19	95.0%	1	5.0%		
	Female	8	80.0%	1	10.0%	1	10.0%

**Status of Eberly College of Science Graduates who Selected "Employment"
as their Primary Post-Graduation Goal**

		Employment Status					
		Full time		Part time		Seeking Employment	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	Male	25	89.3%			3	10.7%
	Female	37	90.2%	1	2.4%	3	7.3%
Master	Male	2	100.0%				
	Female	2	66.7%			1	33.3%
Doctoral	Male	18	94.7%			1	5.3%
	Female	8	100.0%				

Eberly College of Science Average Starting Salaries by Degree

		Salary				
		Valid N	Average	50th Percentile	25th Percentile	75th Percentile
Bachelor	Male	N=23	49,765	52,000	39,500	56,700
	Female	N=32	41,457	43,450	31,625	46,750
	Total	N=55	44,931	45,000	36,000	53,000
Master	Male	N=2	58,000	58,000	52,000	
	Female	N=2	42,500	42,500	36,000	
	Total	N=4	50,250	50,500	39,250	61,000
Doctoral	Male	N=17	59,000	57,000	41,000	71,250
	Female	N=8	44,250	41,500	33,500	52,250
	Total	N=25	54,280	53,000	36,500	68,500

Eberly College of Science Average Starting Salaries by Degree

		Salary				
		Valid N	Average	50th Percentile	25th Percentile	75th Percentile
Bachelor	Male	N=23	49,765	52,000	39,500	56,700
	Female	N=32	41,457	43,450	31,625	46,750
	Total	N=55	44,931	45,000	36,000	53,000
Master	Male	N=2	58,000	58,000	52,000	
	Female	N=2	42,500	42,500	36,000	
	Total	N=4	50,250	50,500	39,250	61,000
	Male	N=17	59,000	57,000	41,000	71,250
	Female	N=8	44,250	41,500	33,500	52,250

Job Hunting Methods Used by Employed Eberly College of Science Graduates

		Degree Received					
		Bachelor		Master		Doctoral	
		Count	Column %	Count	Column %	Count	Column %
Method/Source	Heard about job from a friend	8	12.7			1	3.8
	Heard about job from PSU alum	3	4.8			1	3.8
	Career Services	12	19.0			1	3.8
	Penn State Career Fair	15	23.8			2	7.7
	Academic or Faculty Referral	3	4.8			9	34.6
	Worked previously for employer (co-op, intern, or part-time)	9	14.3			1	3.8
	Web advertisement	11	17.5	3	75.0	12	46.2
	Print ad (newspaper, magazine)	1	1.6			1	3.8
	Employment agency	3	4.8				
	Cold call/application	5	7.9	1	25.0	3	11.5
	Other	13	20.6	1	25.0	1	3.8

Percent of total responses. A respondent might have used more than one method.

Eberly College of Science Post-Graduation Activity by Department/Program

		Post-graduation Plans					
		Employment		Further Education		Personal Goals	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	ASTRO Astronomy and Astrophysics	1	33.3%	2	66.7%		
	B M B Biochemistry & Molecular Biol	5	29.4%	12	70.6%		
	BIOL Biology	15	34.9%	28	65.1%		
	BIOTC Biotechnology	4	50.0%	4	50.0%		
	CHEM Chemistry	6	60.0%	4	40.0%		
	MTHBA Math (BA)			1	100.0%		
	MTHBS Math (BS)	18	85.7%	3	14.3%		
	MICRB Microbiology	4	66.7%	2	33.3%		
	PHYS Physics	3	50.0%	3	50.0%		
	P M Premedicine			5	100.0%		
	SC BA Science (BA)			1	100.0%		
	SC BS Science (BS)	8	33.3%	15	62.5%	1	4.2%
	SCBUS Science/MBA	1	50.0%	1	50.0%		
	STAT Statistics	4	80.0%	1	20.0%		
	Other/Not Listed	1	50.0%	1	50.0%		
Master	BMMB Biochem, Microbio & Molec Bio	1	100.0%				
	BIO T Biotechnology	4	100.0%				
	Other/Not Listed			1	100.0%		
Doctoral	BMMB Biochem, Microbio & Molec Bio	3	100.0%				
	B M B Biochem and Molecular Bio	1	100.0%				
	BIOL Biology	1	100.0%				
	CHEM Chemistry	9	100.0%				
	IBIOS Integrative Biosci & Biotech	1	33.3%	1	33.3%	1	33.3%
	MATH Mathematics	2	100.0%				
	PHYS Physics	6	100.0%				
	STAT Statistics	3	100.0%				
	Other/Not Listed	1	50.0%	1	50.0%		

**Status of Eberly College of Science Graduates who selected "Employment"
as their Primary Post-Graduation Goal by Department/Program**

		Employment Status					
		Full time		Part time		Seeking Employment	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	ASTRO Astronomy and Astrophysics	1	100.0%				
	B M B Biochemistry & Molecular Biol	4	80.0%			1	20.0%
	BIOL Biology	13	86.7%			2	13.3%
	BIOTC Biotechnology	4	100.0%				
	CHEM Chemistry	6	100.0%				
	MTHBS Math (BS)	17	94.4%			1	5.6%
	MICRB Microbiology	4	100.0%				
	PHYS Physics	3	100.0%				
	SC BS Science (BS)	5	62.5%	1	12.5%	2	25.0%
	SCBUS Science/MBA	1	100.0%				
	STAT Statistics	4	100.0%				
	Other/Not Listed	1	100.0%				
Master	BMMB Biochem, Microbio & Molec Bio	1	100.0%				
	BIO T Biotechnology	3	75.0%			1	25.0%
Doctoral	BMMB Biochem, Microbio & Molec Bio	3	100.0%				
	B M B Biochem and Molecular Bio	1	100.0%				
	BIOL Biology	1	100.0%				
	CHEM Chemistry	9	100.0%				
	IBIOS Integrative Biosci & Biotech	1	100.0%				
	MATH Mathematics	2	100.0%				
	PHYS Physics	6	100.0%				
	STAT Statistics	2	66.7%			1	33.3%
	Other/Not Listed	1	100.0%				

Eberly College of Science Average Starting Salaries by Department/Program

		Salary				
		Valid N	Average	50th Percentile	25th Percentile	75th Percentile
Bachelor	ASTRO Astronomy and Astrophysics	N=1	53,000	53,000	53,000	53,000
	B M B Biochemistry & Molecular Biol	N=4	42,250	43,500	29,250	54,000
	BIOL Biology	N=11	33,934	32,000	25,500	45,000
	BIOTC Biotechnology	N=4	45,625	44,000	42,625	50,250
	CHEM Chemistry	N=6	44,733	46,200	38,300	52,000
	MTHBS Math (BS)	N=16	52,046	49,500	40,600	60,000
	MICRB Microbiology	N=4	44,825	48,500	28,750	57,225
	PHYS Physics	N=3	54,667	53,000	50,000	
	SC BS Science (BS)	N=3	33,667	26,000	24,000	
	SCBUS Science/MBA	N=1	50,000	50,000	50,000	50,000
	STAT Statistics	N=2	49,000	49,000	40,000	
Master	BMMB Biochem, Microbio & Molec Bio	N=1	52,000	52,000	52,000	52,000
	BIO T Biotechnology	N=3	49,667	49,000	36,000	
Doctoral	BMMB Biochem, Microbio & Molec Bio	N=3	43,333	45,000	33,000	
	BIOL Biology	N=1	57,000	57,000	57,000	57,000
	CHEM Chemistry	N=9	50,144	50,000	31,500	71,250
	IBIOS Integrative Biosci & Biotech	N=1	38,000	38,000	38,000	38,000
	MATH Mathematics	N=2	70,000	70,000	40,000	
	PHYS Physics	N=6	63,284	62,500	52,280	72,750
	STAT Statistics	N=2	63,000	63,000	56,000	
	Other/Not Listed	N=1	35,000	35,000	35,000	35,000