

STUDENT SUCCESS

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BUCKNELL UNIVERSITY

Cohort Retention and Graduation Rates

*Adjusted for permissible omissions or changes in Banner data

Class of	Entered Fall	First-Year Cohort	Adjusted Cohort	Returned Sophomore Year	Retention Rate	Graduated Within 4 Years	Graduation Rate in 4 Yrs	Graduated Within 6 Years	Graduation Rate in 6 yrs
2003	1999	889	889	836	94%	756	85%	797	90%
2004	2000	914	914	862	94%	773	85%	816	89%
2005	2001	913	913	863	95%	784	86%	817	89%
2006	2002	914	914	859	94%	779	85%	814	89%
2007	2003	906	906	864	95%	794	88%	815	90%
2008	2004	906*	906*	867	95%	817	89%	836	92%
2009	2005	920	920	883	96%	804	87%	837	91%
2010	2006	922*	922*	868	94%	793	86%	834	90%
2011	2007	887	887	843	95%	774	87%	805	91%
2012	2008	956*	956*	896	94%	814	85%	847	89%
2013	2009	920	920	865	94%	780	85%	827	90%
2014	2010	929	929	870*	94%	782	84%	819	88%
2015	2011	916	916	873	95%	790	86%	828	90%
2016	2012	915	915	861	94%	774	85%	809	88%
2017	2013	933	933	869	93%	807	86%	840	90%
2018	2014	939	938*	876	93%	784	84%	824	88%
2019	2015	938	938	864	92%	780	83%	825	88%
2020	2016	950	950	894	94%	783	82%		
2021	2017	973	973	898	92%	795	82%		
2022	2018	974	973*	899	92%				
2023	2019	964	962*	887	92%				
2024	2020	986	984*	893	91%				

A Summary of Retention Data _First-Time First-Year Students among Cohorts Entering in ---

	2016	2017	2018	2019	2020	5-year Total
# of Initial Entering Cohort	950	973	973	962	984	4,842
# of Returning Students	894	898	899	887	893	4,471
Fall to Fall Retention Rate	94%	92%	92%	92%	91%	92%
Gender	2016	2017	2018	2019	2020	5-year Total
Female	93%	92%	93%	91%	91%	92%
Male	95%	92%	91%	93%	90%	92%
Citizenship	2016	2017	2018	2019	2020	5-year Total
Dual Citizenship (UF)	93%	90%	92%	96%	89%	91%
Nonresident Alien (NA)	96%	92%	94%	80%	83%	90%
Resident Alien (RA)	100%	86%	100%	100%	86%	94%
US	94%	93%	92%	93%	91%	93%
College	2016	2017	2018	2019	2020	5-year Total
College of Arts & Sciences	94%	92%	91%	92%	90%	92%
College of Engineering	98%	93%	95%	92%	92%	94%
Freeman College of Management	89%	95%	96%	94%	91%	93%
Race/Ethnicity	2016	2017	2018	2019	2020	5-year Total
American Indian or Alaska Native			100%			100%
Asian	94%	95%	91%	83%	89%	91%
Black/African American	94%	94%	92%	97%	90%	93%
Hawaiian/Pacific Island				100%		100%
Hispanic/Latino	98%	92%	95%	92%	97%	95%
Multiple Races	94%	94%	90%	96%	89%	92%
Nonresident Alien	96%	92%	94%	80%	83%	90%
Unknown	100%	100%	100%			100%
White	94%	92%	92%	93%	91%	92%
First-Generation	2016	2017	2018	2019	2020	5-year Total
No	94%	92%	93%	92%	91%	93%
Yes	93%	91%	90%	90%	88%	91%
Posse	2016	2017	2018	2019	2020	5-year Total
Not POSSE	94%	92%	92%	92%	91%	92%
POSSE	100%	97%	100%	100%	97%	99%
Pell	2016	2017	2018	2019	2020	5-year Total
No Pell	94%	93%	92%	92%	90%	92%
Pell	94%	90%	92%	93%	93%	92%

A Summary of Six Year Graduation Rates Among Cohorts Entering In---

1. College is based on information at time of first enrolled.

2. Pell grant recipients in graduation rate table are first-year cohort students who received a Pell grant during their undergraduate education.

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
# of Initial Entering Cohort	916	915	933	938	938	4,640
# of Graduated Students in Six Years	828	809	840	824	825	4,126
Six Year Graduation Rate	90%	88%	90%	88%	88%	89%
Gender	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
Female	91%	91%	91%	89%	90%	91%
Male	90%	85%	89%	86%	86%	87%
Citizenship	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
Dual Citizenship (UF)	76%	68%	93%	79%	89%	82%
Nonresident Alien (NA)	86%	86%	91%	83%	96%	89%
Resident Alien (RA)	92%	100%	89%	88%	88%	91%
U.S.	91%	89%	90%	88%	87%	89%
Enrolled College	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
College of Arts & Sciences	90%	88%	89%	86%	87%	88%
College of Engineering	91%	89%	94%	91%	92%	91%
Freeman College of Management	92%	93%	88%	93%	86%	90%
Race/Ethnicity	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
American Indian or Alaska Native			100%			100%
Asian	86%	92%	90%	93%	87%	89%
Black or African American	92%	83%	87%	86%	90%	88%
Hispanic or Latino	87%	84%	85%	88%	90%	87%
Multiple Races	85%	88%	75%	90%	89%	85%
Nonresident Alien	86%	86%	91%	83%	96%	89%
Unknown	100%	100%	67%	100%	100%	94%
White	91%	89%	91%	88%	87%	89%
First-Generation	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
No	91%	89%	90%	88%	88%	89%
Yes	86%	86%	89%	87%	85%	86%
Pell Grant	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
No Pell	91%	88%	90%	88%	88%	89%
Pell	89%	88%	91%	87%	89%	89%

Athletes' Graduation Rate

Data resource for athletes' graduation rate: NCSS Graduation Success Rate website at web3.ncaa.org/aprsearch/gsrsearch

NCAA definition of student-athletes: Athletes received athletics aid from the school for any period of time during their entering year. [Note: Athletics aid is a grant, scholarship, tuition waiver or other assistance from a college or university that is awarded on the basis of a student's athletics ability.]

	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	5-year Total
Athletes	97%	86%	86%	93%	90%	90%
Four-Class Average for Athletes	91%	90%	89%	90%	89%	91%

Post-Graduation Activity Nine Months after Graduation

Data from Center for Career Advancement Annual Postgraduate Report of Activity

* 94% of the class of 2020 were employed or in graduate school or other specific activities. A total of 6% were in transition or seeking employment.

** The 2020 employment highlights: Accenture, Amazon, Bank of America, Bucknell, Deloitte, Ernst & Young, KPMG, J.P. Morgan Chase & Co., Nielsen, Oracle, PricewaterhouseCoopers, UBS, and Veeva.

*** Response rate: class of 2016 - 99% (841 out of 846), class of 2017 - 99% (859 out of 867), class of 2018 - 97% (830 out of 852), class of 2019 - 98% (845 out of 864), and class of 2020 - 92% (781 out of 850).

Placement	Employed Type/Grad Program	Class of 2016	Class of 2017	Class of 2018	Class of 2019	Class of 2020***
Employed ** Total	Total	71%	74%	75%	71%	73%
In Graduate School	Business	3%	7%	9%	8%	20%
	Education	12%	11%	9%	7%	4%
	Engineering	19%	23%	23%	17%	18%
	Humanities and social sciences	20%	15%	17%	26%	18%
	Law	5%	5%	10%	8%	9%
	Medical	19%	17%	11%	12%	17%
	Other	4%				
	Science	18%	22%	21%	22%	14%
In Graduate School Total	Total	17%	14%	17%	17%	16%
Both employed and in graduate school	Total	3%	3%			
Preparing for Graduate School	Total	5%	4%	1%	3%	3%
Serving in the U.S. Military	Total			1%	1%	1%
Volunteering and Other activity	Total	2%	2%	2%	3%	1%
Total Placement Rate*	Total	98%	97%	96%	95%	94%

Post-Graduation Activity_Geographic Location

State/Region	Class of 2016	Class of 2017	Class of 2018	Class of 2019	Class of 2020
Total Northeast	80%	79%	81%	78%	78%
New York	18%	17%	16%	19%	27%
Metro D.C. (MD/VA/DC)	10%	12%	10%	12%	16%
Pennsylvania	17%	20%	22%	17%	15%
New Jersey	15%	14%	14%	15%	9%
Massachusetts	9%	9%	8%	10%	7%
Connecticut	7%	7%	7%	4%	4%
Other Northeast	4%	0%	4%	1%	0%
Total Non-Northeast	20%	21%	19%	22%	22%
West	8%	8%	7%	9%	8%
Midwest	6%	6%	6%	7%	7%
Southeast	4%	4%	3%	4%	4%
International Cities	2%	3%	3%	2%	3%

Post-Graduation Activity_Salary Offers Accepted for 2020 Graduates

* A total of 46% of the class respondents reported salary information.

College	Salary Range	Average Salary	Respondents
College of Arts & Sciences	\$25,000 - \$120,000	\$56,225	215
College of Engineering	\$50,000 - \$125,000	\$72,172	89
Freeman College of Management	\$20,000 - \$100,000	\$63,688	76
Engineering/Arts & Sciences	\$65,000 - \$112,000	\$87,333	3
Engineering/Management	\$65,000 - \$100,000	\$82,333	6
Grand Total	\$20,000 - \$125,000	\$61,948	389

Undergraduate Summer Research Participation in 2016-2021 by Discipline and/or Funding Source

* L&IT supported UG research long before 2017.

** Headcounts by discipline in 2016, 2017, 2018, and 2021 include students received both stipend and hourly wages. The data for discipline of wage earners in 2019 is unavailable.

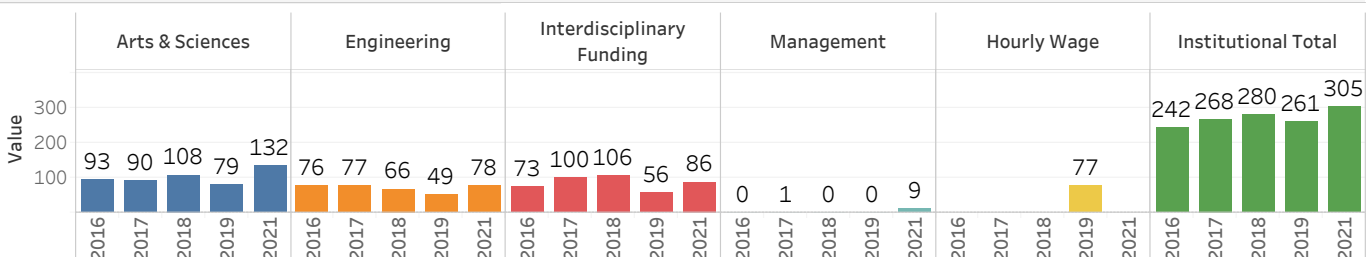
Undergraduate Summer Research was cancelled in summer 2020 because of COVID-19 Pandemic.

	2016	2017	2018	2019	2021
Africana Studies	0	0	0	1	0
Animal Behavior	0	2	1	0	3
Art & Art History	2	0	2	1	1
Biology	31	21	32	25	48
Cell Bio/ BIO Chem	0	0	1	0	0
Chemistry	21	20	20	21	24
Classics	1	0	0	0	1
Comparative Humanities	0	0	1	0	0
Economics	0	5	3	1	2
Education	5	5	4	2	7
English	3	3	1	0	6
Environmental Studies	0	0	3	0	1
Geography	0	0	3	1	0
Geology & Environmental Geosciences	4	7	3	6	3
History	2	2	4	0	3
International Relations	0	1	0	0	1
Languages, Cultures & Linguistics	0	0	0	2	1
Latin American Studies	0	0	0	0	2
Mathematics	0	3	4	2	4
Music	1	1	2	0	1
Neuroscience	0	1	1	1	1
Philosophy	1	2	1	1	1
Physics/Astronomy	11	4	4	8	8
Psychology	9	10	11	4	10
Religion	0	0	2	0	1
Sociology & Anthropology	2	3	5	0	2
Theatre	0	0	0	2	1
Women's & Gender Studies	0	0	0	1	0
Biomedical Engineering	10	7	7	1	7
Chemical Engineering	7	17	13	19	19
Civil and Environmental Engineering	10	8	6	2	11
Computer Science	18	9	10	4	7
Electrical and Computer Engineering	5	15	7	11	13
Undeclared or general Engineering	12	9	16	1	4
Mechanical Engineering	14	12	7	11	17
College of Management	0	1	0	0	2
Accounting & Financial Management	0	0	0	0	2
Analytics and Operations Management	0	0	0	0	5
Brawley Fund (Multicultural Students)	0	0	0	1	5
Bucknell Center for Sustainability & The Environment	3	8	9	5	13
Bucknell Geisinger Research Initiative	4	0	0	0	0
Bucknell Institute for Public Policy	7	14	5	8	0
Civic Engagement Office	0	0	0	0	2
Clare Boothe Luce	0	0	9	9	15
Engineering EXCEerator	0	0	0	0	10
Griot Institute	0	0	1	1	0
Humanities Center	0	7	13	0	0
Institute for Leadership in Sustainable Technology	13	12	9	0	0
Institute for Leadership in Technology & Management	0	22	19	0	0
Jamie Hendry Fund	1	0	0	0	0
Library & Information Technology*	0	3	9	5	8
McKenna Fund	8	5	5	0	0
Physical Science Scholars	0	0	0	0	14
Provost	3	1	0	0	0
Small Business Development Center	0	0	0	0	6
STEM Scholars	34	28	27	27	13
Hourly Wage**	0	0	0	77	0
Total	242	268	280	261	305

Undergraduate Summer Research Participation in 2016-2021 by College

Undergraduate Summer Research was cancelled in summer 2020 because of COVID-19 Pandemic.

	2016	2017	2018	2019	2021
Arts & Sciences	93	90	108	79	132
Engineering	76	77	66	49	78
Interdisciplinary Funding	73	100	106	56	86
Management	0	1	0	0	9
Hourly Wage				77	
Institutional Total	242	268	280	261	305



Undergraduate Student Research for Credit

Course Title	Academic Year 2015-2016	Academic Year 2016-2017	Academic Year 2017-2018	Academic Year 2018-2019	Academic Year 2019-2020	Academic Year 2020-2021
Biomedical Engr Research	3	2	4	6	2	1
Chemical Engineering Research	4	7	7	9	9	4
Directed Research	1	4	0	2	1	1
Research	6	9	6	13	4	1
Undergraduate Research	206	235	160	193	89	96
Grand Total	220	257	177	223	105	103

Honors Theses by Academic Division and Gender in 2021

Academic Division	Department	Female	Male	Grand Total
Arts & Humanities	Art & Art History	1		1
	English	3		3
	History		1	1
	Languages/Cultures/Linguistics	1		1
	Spanish	1		1
	Theatre and Dance	1		1
	Total		7	1
Engineering	Biomedical Engineering	2	1	3
	Chemical Engineering	4	3	7
	Civil & Environmental Engr.		1	1
	Total	6	5	11
Natural Sciences and Mathematics	Animal Behavior	1		1
	Biology		1	1
	Chemistry		1	1
	Mathematics	1		1
	Total	2	2	4
Social Sciences	Education	2		2
	Environ. Studies & Sciences	2		2
	International Relations		1	1
	Political Science	3	1	4
	Psychology	1		1
	Total	8	2	10
Grand Total		23	10	33