

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%	781	83%	825	88%
2020	2016	950	950	894	94%	783	82%	822	87%
2021	2017	973	973	898	92%	795	82%		
2022	2018	974	973*	899	92%	797	82%		
2023	2019	964	962*	887	92%				
2024	2020	986	984*	893	91%				
2025	2021	1027	1030*	933	91%				

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

	2017	2018	2019	2020	2021	5-year Total
# of Initial Entering Cohort	973	973	962	984	1,030	4,922
# of Returning Students	898	899	887	893	933	4,510
Fall to Fall Retention Rate	92%	92%	92%	91%	91%	92%
Gender	2017	2018	2019	2020	2021	5-year Total
Female	92%	93%	91%	91%	91%	92%
Male	92%	91%	93%	90%	90%	91%
Citizenship	2017	2018	2019	2020	2021	5-year Total
Dual Citizenship (UF)	90%	92%	96%	89%	91%	91%
U.S. Nonresident (NA)	92%	94%	80%	83%	86%	88%
U.S. Resident (RA)	86%	100%	100%	86%	100%	93%
US	93%	92%	93%	91%	91%	92%
College	2017	2018	2019	2020	2021	5-year Total
College of Arts & Sciences	92%	91%	92%	90%	88%	90%
College of Engineering	93%	95%	92%	92%	94%	93%
Freeman College of Management	95%	96%	94%	91%	95%	94%
Race/Ethnicity	2017	2018	2019	2020	2021	5-year Total
American Indian or Alaska Native		100%				100%
Asian	95%	91%	83%	89%	93%	91%
Black/African American	94%	92%	97%	90%	89%	92%
Hawaiian/PacificIsland			100%		100%	100%
Hispanic/Latino	92%	95%	92%	97%	92%	93%
Multiple Races	94%	90%	96%	89%	92%	92%
U.S. Nonresident	92%	94%	80%	83%	86%	88%
Unknown	100%	100%			100%	100%
White	92%	92%	93%	91%	91%	92%
First-Generation	2017	2018	2019	2020	2021	5-year Total
No	92%	93%	92%	91%	91%	92%
Yes	91%	90%	90%	88%	89%	90%
Posse	2017	2018	2019	2020	2021	5-year Total
Not POSSE	92%	92%	92%	91%	91%	91%
POSSE	97%	100%	100%	97%	93%	97%
Pell	2017	2018	2019	2020	2021	5-year Total
No Pell	93%	92%	92%	90%	91%	92%
Pell	90%	92%	93%	93%	91%	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 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
# of Initial Entering Cohort	915	933	938	938	950	4,674
# of Graduated Students in Six Years	809	840	824	825	822	4,120
Six Year Graduation Rate	88%	90%	88%	88%	87%	88%
Gender	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
Female	91%	91%	89%	90%	88%	90%
Male	85%	89%	86%	86%	85%	86%
Citizenship	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
U.S.	89%	90%	88%	87%	87%	88%
U.S. Nonresident (NA)	86%	91%	83%	96%	86%	88%
U.S. Resident (RA)	100%	89%	88%	88%	63%	85%
Dual Citizenship (UF)	68%	93%	79%	89%	85%	83%
Enrolled College	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
College of Arts & Sciences	88%	89%	86%	87%	86%	87%
College of Engineering	89%	94%	91%	92%	89%	91%
Freeman College of Management	93%	88%	93%	86%	83%	88%
Race/Ethnicity	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
American Indian or Alaska Native		100%				100%
Asian	92%	90%	93%	87%	81%	88%
Black/African American	83%	87%	86%	90%	80%	85%
Hispanic/Latino	84%	85%	88%	90%	87%	87%
Multiple Races	88%	75%	90%	89%	91%	86%
U.S. Nonresident	86%	91%	83%	96%	86%	88%
Unknown	100%	67%	100%	100%	100%	91%
White	89%	91%	88%	87%	87%	88%
First-Generation	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
No	89%	90%	88%	88%	87%	89%
Yes	86%	89%	87%	85%	77%	85%
Pell Grant	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	5-year Total
No Pell	88%	90%	88%	88%	86%	88%
Pell	88%	91%	87%	89%	87%	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 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	5-year Total
Athletes	86%	86%	93%	90%	87%	88%
Four-Class Average for Athletes	90%	89%	90%	89%	89%	89%

Post-Graduation Activity Nine Months after Graduation

Data from Center for Career Advancement Annual Postgraduate Report of Activity

* 95% of the class of 2021 were employed or in graduate school or other specific activities. A total of 5% were in transition or seeking employment.

** The 2021 employment highlights: Accenture, AlphaSights, Amazon, Bank of America, Bucknell, CIARK, Deloitte, Ernst & Young, KPMG, J.P. Morgan Chase & Co., Memorial Sloan Kettering Cancer Center, Nielsen, Oracle, P&G, UBS, etc.

*** Response rate: class of 2017 - 99% (859 out of 867), class of 2018 - 97% (830 out of 852), class of 2019 - 98% (845 out of 864), class of 2020 - 92% (781 out of 850), and class of 2021 - 97% (860 out of 883).

Placement	Employed Type/Grad Program	Class of 2017	Class of 2018	Class of 2019	Class of 2020	Class of 2021***
Employed ** Total	Total	74%	75%	71%	73%	70%
In Graduate School	Business	7%	9%	8%	20%	14%
	Education	11%	9%	7%	4%	3%
	Engineering	23%	23%	17%	18%	17%
	Humanities and social sciences	15%	17%	26%	18%	19%
	Law	5%	10%	8%	9%	13%
	Medical	17%	11%	12%	17%	14%
	Science	22%	21%	22%	14%	20%
In Graduate School Total	Total	14%	17%	17%	16%	20%
Both employed and in graduate school	Total	3%				
Preparing for Graduate School	Total	4%	1%	3%	3%	3%
Serving in the U.S. Military	Total		1%	1%	1%	1%
Volunteering and Other activity	Total	2%	2%	3%	1%	1%
Total Placement Rate*	Total	97%	96%	95%	94%	95%

Post-Graduation Activity_Geographic Location

State/Region	Class of 2017	Class of 2018	Class of 2019	Class of 2020	Class of 2021
Total Northeast	79%	81%	78%	78%	75%
New York	17%	16%	19%	27%	18%
Metro D.C. (MD/VA/DC)	12%	10%	12%	16%	13%
Pennsylvania	20%	22%	17%	15%	17%
New Jersey	14%	14%	15%	9%	13%
Massachusetts	9%	8%	10%	7%	7%
Connecticut	7%	7%	4%	4%	5%
Other Northeast	0%	4%	1%	0%	2%
Total Non-Northeast	21%	19%	22%	22%	25%
West	8%	7%	9%	8%	8%
Midwest	6%	6%	7%	7%	9%
Southeast	4%	3%	4%	4%	6%
International Cities	3%	3%	2%	3%	2%

Post-Graduation Activity_Salary Offers Accepted for 2021 Graduates

* A total of 52% of the class respondents reported salary information.

College	Salary Range	Average Salary	Respondents
College of Arts & Sciences	\$25,000 - \$125,000	\$58,436	248
College of Engineering	\$37,000 - \$135,000	\$71,602	96
Freeman College of Management	\$38,000 - \$120,000	\$67,795	103
Engineering/Arts & Sciences	\$60,000 - \$95,000	\$71,750	6
Engineering/Management	\$67,000 - \$70,000	\$68,500	2
Grand Total	\$25,000 - \$135,000	\$63,552	455

Undergraduate Summer Research Participation in 2017-2022 by Discipline and/or Funding Source

* L&IT supported UG research long before 2017.

** Headcounts by discipline in 2017, 2018, 2021, and 2022 include students received both stipend and hourly wages. The data for discipline of wage earners in 2019 is unavailable.

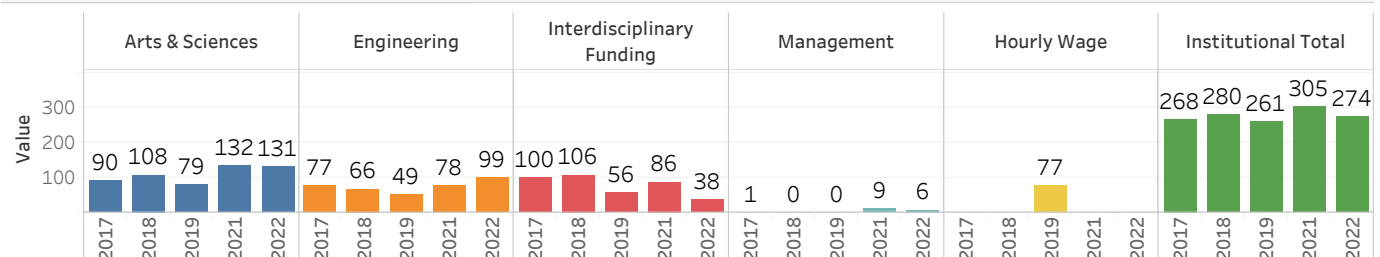
Undergraduate Summer Research was cancelled in summer 2020 because of COVID-19 Pandemic.

	2017	2018	2019	2021	2022
Animal Behavior	2	1	0	3	2
Art & Art History	0	2	1	1	0
Biology	21	32	25	48	47
Cell Bio/ BIO Chem	0	1	0	0	0
Chemistry	20	20	21	24	28
Classics	0	0	0	1	0
Comparative Humanities	0	1	0	0	0
Critical Black Studies	0	0	1	0	1
Economics	5	3	1	7	3
Education	5	4	2	2	1
English	3	1	0	6	3
Environmental Studies	0	3	0	1	2
Geography	0	3	1	0	0
Geology & Environmental Geosciences	7	3	6	3	4
History	2	4	0	3	0
International Relations	1	0	0	1	0
Languages, Cultures & Linguistics	0	0	2	1	1
Latin American Studies	0	0	0	2	1
Mathematics	3	4	2	4	7
Music	1	2	0	1	4
Neuroscience	1	1	1	1	4
Philosophy	2	1	1	1	1
Physics/ Astronomy	4	4	8	8	7
Psychology	10	11	4	10	4
Sociology & Anthropology	3	5	0	2	0
Theatre	0	0	2	1	1
Women's & Gender Studies	0	0	1	0	1
Biomedical Engineering	7	7	1	7	12
Chemical Engineering	17	13	19	19	11
Civil and Environmental Engineering	8	6	2	11	17
Computer Science	9	10	4	7	17
Electrical and Computer Engineering	15	11	11	13	18
Mechanical Engineering	12	7	11	17	24
Undeclared or general Engineering	9	16	1	4	0
College of Management	1	0	0	2	0
Accounting & Financial Management	0	0	0	2	1
Analytics and Operations Management	0	0	0	5	5
Brawley Fund (Multicultural Students)	0	0	1	5	4
Bucknell Center for Sustainability & The Environment	8	9	5	13	6
Bucknell Geisinger Research Initiative	0	0	0	0	0
Bucknell Institute for Public Policy	14	5	8	0	4
Civic Engagement Office	0	0	0	2	0
Clare Boothe Luce	0	0	0	15	0
Engineering EXCEerator	0	0	0	10	0
Griot Institute	0	1	1	0	0
Humanities Center	7	13	0	0	0
Institute for Leadership in Sustainable Technology	12	9	0	0	0
Institute for Leadership in Technology & Management	22	19	0	0	0
Jamie Hendry Fund	0	0	0	0	0
Library & Information Technology*	3	9	5	8	8
McKenna Fund	5	5	0	0	0
Physical Science Scholars	0	0	0	14	4
Provost	1	0	0	0	0
Small Business Development Center	0	0	0	6	0
STEM Scholars	28	27	27	13	11
Hourly Wage**	0	0	77	0	0
East Asian Studies	0	0	0	0	8
Interdisciplinary	0	0	0	0	1
Religious Studies	0	2	0	1	1
Total	268	280	261	305	274

Undergraduate Summer Research Participation in 2017-2022 by College

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

	2017	2018	2019	2021	2022
Arts & Sciences	90	108	79	132	131
Engineering	77	66	49	78	99
Interdisciplinary Funding	100	106	56	86	38
Management	1	0	0	9	6
Hourly Wage			77		
Institutional Total	268	280	261	305	274



Undergraduate Student Research for Credit						
Course Title	Academic Year 2016-2017	Academic Year 2017-2018	Academic Year 2018-2019	Academic Year 2019-2020	Academic Year 2020-2021	Academic Year 2021-2022
Biomedical Engr Research	2	4	6	2	1	8
Chemical Engineering Research	7	7	9	9	4	4
Directed Research	4	0	2	1	1	3
Research	9	6	13	4	1	19
Undergraduate Research	235	160	193	89	96	105
Grand Total	257	177	223	105	103	139

Honors Theses by Academic Division and Gender in 2022				
Academic Division	Department	Female	Male	Grand Total
Arts and Humanities	English	3	1	4
	History		1	1
	Languages/Cultures/Linguistics	2		2
	Philosophy		1	1
	Spanish	1	1	2
	Theatre and Dance	1		1
	Total	7	4	11
Engineering	Biomedical Engineering	3		3
	Chemical Engineering	1	2	3
	Civil & Environmental Engr.	1		1
	Total	5	2	7
Management	Analytics and Operations Mgmt	1	1	2
	Management	1		1
	Total	2	1	3
Natural Sciences and Mathematics	Animal Behavior	2		2
	Biology	1	3	4
	Computer Science	1	1	2
	Geology & Environ Geosciences	1		1
	Total	5	4	9
Social Sciences	Economics	2		2
	Education	2		2
	International Relations	2		2
	Psychology	3		3
	Sociology and Anthropology	1		1
	Total	10		10
Grand Total		29	11	40