

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%	839	86%
2022	2018	974	973*	899	92%	797	82%		
2023	2019	964	962*	887	92%	792	82%		
2024	2020	986	984*	893	91%				
2025	2021	1027	1030*	933	91%				
2026	2022	1034	1033*	991	96%				

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

	2018	2019	2020	2021	2022	5-year Total
# of Initial Entering Cohort	973	962	984	1,030	1,032	4,981
# of Returning Students	899	887	893	933	991	4,603
Fall to Fall Retention Rate	92%	92%	91%	91%	96%	92%
Gender	2018	2019	2020	2021	2022	5-year Total
Female	93%	91%	91%	91%	96%	93%
Male	91%	93%	90%	90%	96%	92%
Citizenship	2018	2019	2020	2021	2022	5-year Total
U.S.	92%	93%	91%	91%	96%	93%
U.S. Nonresident (NA)	94%	80%	83%	86%	95%	88%
U.S. Resident (RA)	100%	100%	86%	100%	90%	95%
Dual Citizenship (UF)	92%	96%	89%	91%	96%	93%
Unknown					100%	100%
College	2018	2019	2020	2021	2022	5-year Total
College of Arts & Sciences	91%	92%	90%	88%	95%	91%
College of Engineering	95%	92%	92%	94%	97%	94%
Freeman College of Management	96%	94%	91%	95%	99%	95%
Race/Ethnicity	2018	2019	2020	2021	2022	5-year Total
American Indian/Alaska	100%					100%
Asian	91%	83%	89%	93%	95%	90%
Black/African American	92%	97%	90%	89%	100%	93%
Hawaiian/PacificIsland		100%		100%		100%
Hispanic/Latino	95%	92%	97%	92%	98%	95%
Multiple Races	90%	96%	89%	92%	94%	92%
U.S. Nonresident	94%	80%	83%	86%	95%	88%
Unknown	100%			100%	100%	100%
White	92%	93%	91%	91%	96%	93%
First-Generation	2018	2019	2020	2021	2022	5-year Total
No	93%	92%	91%	91%	96%	93%
Yes	90%	90%	88%	89%	96%	91%
Posse	2018	2019	2020	2021	2022	5-year Total
Not POSSE	92%	92%	91%	91%	96%	92%
POSSE	100%	100%	97%	93%	100%	98%
Pell	2018	2019	2020	2021	2022	5-year Total
No Pell	92%	92%	90%	91%	96%	92%
Pell	92%	93%	93%	91%	96%	93%

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 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
# of Initial Entering Cohort	933	938	938	950	973	4,732
# of Graduated Students in Six Years	840	824	825	822	839	4,150
Six Year Graduation Rate	90%	88%	88%	87%	86%	88%
Gender	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
Female	91%	89%	90%	88%	87%	89%
Male	89%	86%	86%	85%	86%	86%
Citizenship	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
U.S.	90%	88%	87%	87%	87%	88%
U.S. Nonresident (NA)	91%	83%	96%	86%	83%	88%
U.S. Resident (RA)	89%	88%	88%	63%	79%	81%
Dual Citizenship (UF)	93%	79%	89%	85%	84%	86%
Enrolled College	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
College of Arts & Sciences	89%	86%	87%	86%	85%	87%
College of Engineering	94%	91%	92%	89%	89%	91%
Freeman College of Management	88%	93%	86%	83%	89%	88%
Race/Ethnicity	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
American Indian or Alaska Native	100%					100%
Asian	90%	93%	87%	81%	82%	86%
Black/African American	87%	86%	90%	80%	81%	85%
Hispanic/Latino	85%	88%	90%	87%	81%	86%
Multiple Races	75%	90%	89%	91%	88%	87%
U.S. Nonresident	91%	83%	96%	86%	83%	88%
Unknown	67%	100%	100%	100%	100%	92%
White	91%	88%	87%	87%	87%	88%
First-Generation	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
No	90%	88%	88%	87%	87%	88%
Yes	89%	87%	85%	77%	82%	84%
Pell Grant	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	5-year Total
No Pell	90%	88%	88%	86%	87%	88%
Pell	91%	87%	89%	87%	82%	87%

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 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	5-year Total
Athletes	86%	93%	90%	87%	93%	90%
Four-Class Average for Athletes	89%	90%	89%	89%	91%	90%

Post-Graduation Activity Nine Months after Graduation

Data from Center for Career Advancement Annual Postgraduate Report of Activity

* 94% of the class of 2022 were employed or in graduate school or other specific activities. A total of 5% were in transition or seeking employment.

** The 2022 employment highlights: Accenture, AlphaSights, AT&T, Bank of America, BNY Mellon, CIARK, Deloitte, Epic, Ernst & Young, KPMG, J.P. Morgan, MITRE, Morgan Stanley, Oracle, P&G, PWC, RSM, UBS, VeeVa, Whiting Turner (WT), etc.

*** Response rate: class of 2018 - 97% (830 out of 852), class of 2019 - 98% (845 out of 864), class of 2020 - 92% (781 out of 850), class of 2021 - 97% (860 out of 883), and class of 2022 - 99% (876 out of 881).

Placement	Employed Type/Grad Program	Class of 2018	Class of 2019	Class of 2020	Class of 2021	Class of 2022***
Employed ** Total	Total	75%	71%	73%	70%	71%
In Graduate School	Business	9%	8%	20%	14%	17%
	Education	9%	7%	4%	3%	7%
	Engineering	23%	17%	18%	17%	16%
	Humanities and social sciences	17%	26%	18%	19%	26%
	Law	10%	8%	9%	13%	7%
	Medical	11%	12%	17%	14%	8%
	Science	21%	22%	14%	20%	20%
In Graduate School Total	Total	17%	17%	16%	20%	18%
Preparing for Graduate School	Total	1%	3%	3%	3%	3%
Serving in the U.S. Military	Total	1%	1%	1%	1%	1%
Volunteering and Other activity	Total	2%	3%	1%	1%	1%
Total Placement Rate*	Total	96%	95%	94%	95%	94%

Post-Graduation Activity_Geographic Location

State/Region	Class of 2018	Class of 2019	Class of 2020	Class of 2021	Class of 2022
Total Northeast	81%	78%	78%	75%	78%
New York	16%	19%	27%	18%	29%
Metro D.C. (MD/VA/DC)	10%	12%	16%	13%	12%
Pennsylvania	22%	17%	15%	17%	17%
New Jersey	14%	15%	9%	13%	7%
Massachusetts	8%	10%	7%	7%	9%
Connecticut	7%	4%	4%	5%	3%
Other Northeast	4%	1%	0%	2%	1%
Total Non-Northeast	19%	22%	22%	25%	22%
West	7%	9%	8%	8%	7%
Midwest	6%	7%	7%	9%	7%
Southeast	3%	4%	4%	6%	6%
International Cities	3%	2%	3%	2%	2%

Post-Graduation Activity_Salary Offers Accepted for 2022 Graduates

* A total of 57% of the class respondents reported salary information.

College	Salary Range	Average Salary	Respondents
College of Arts & Sciences	\$25,000 - \$142,000	\$62,585	278
College of Engineering	\$47,000 - \$145,000	\$79,162	95
Freeman College of Management	\$30,000 - \$123,000	\$76,898	125
Engineering/Arts & Sciences	\$72,000 - \$143,000	\$96,667	3
Engineering/Management	\$70,000 - \$83,000	\$75,667	3
Grand Total	\$25,000 - \$145,000	\$69,540	504

Undergraduate Summer Research Participation in 2018-2023 by Discipline and/or Funding Source

* L&IT supported UG research long before 2017.

** Headcounts by discipline in 2018, 2021, 2022, and 2023 include students received both stipend and hourly wages. The data for discipline of wage earners in 2019 is unavailable.

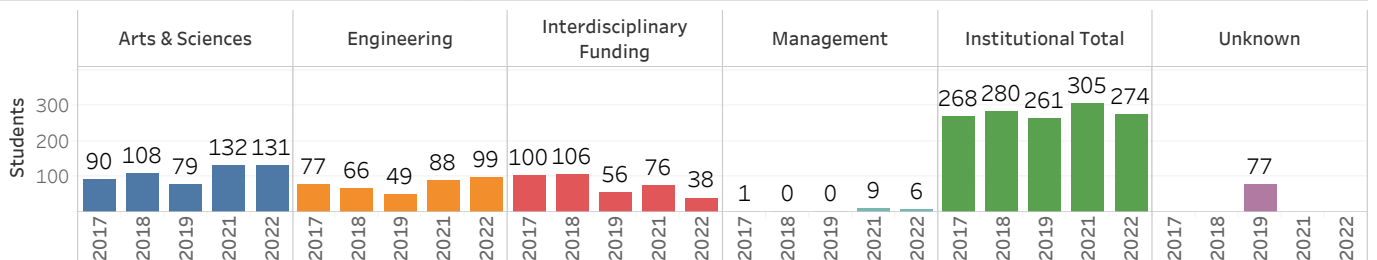
Undergraduate Summer Research was cancelled in summer 2020 because of COVID-19 Pandemic.

	2018	2019	2021	2022	2023
Animal Behavior	1	0	3	2	3
Art & Art History	2	1	1	0	1
Biology	32	25	48	47	39
Cell Bio/ BIO Chem	1	0	0	0	0
Chemistry	20	21	24	28	31
Classics	0	0	1	0	1
Comparative Humanities	1	0	0	0	1
Critical Black Studies	0	1	0	1	0
Economics	0	1	7	3	1
Education	4	2	2	1	4
English	3	0	6	2	0
Environmental Studies	3	0	1	2	0
Geography	3	0	3	0	0
Geology & Environmental Geosciences	3	6	3	4	11
History	4	0	0	0	1
Humanities - Other	4	0	0	0	1
International Relations	0	0	1	0	0
Languages, Cultures & Linguistics	0	0	1	1	0
Latin American Studies	0	0	2	1	0
Mathematics	4	2	4	7	8
Music	2	0	1	4	2
Neuroscience	1	1	1	4	0
Philosophy	1	1	1	1	0
Physics/ Astronomy	4	8	8	7	7
Psychology	11	4	10	4	17
Sociology & Anthropology	5	2	2	0	2
Theatre	0	2	1	1	0
Women's & Gender Studies	0	1	0	1	0
Biomedical Engineering	7	7	7	12	12
Chemical Engineering	13	19	19	11	13
Civil and Environmental Engineering	6	2	11	17	8
Computer Science	10	4	7	17	26
Electrical and Computer Engineering	7	11	13	18	12
EXCEerator Scholars	0	0	10	0	13
Mechanical Engineering	7	11	17	24	16
Undeclared or general Engineering	16	1	4	0	0
College of Management	0	0	2	5	0
Accounting & Financial Management	0	0	2	1	0
Analytics and Operations Management	0	0	5	4	0
Brawley Fund (Multicultural Students)	0	1	5	4	0
Bucknell Center for Sustainability & The Environment	9	5	13	6	4
Bucknell Geisinger Research Initiative	0	0	0	0	0
Bucknell Institute for Public Policy	5	8	0	4	6
Bucknell Public Interest Internship Program	0	0	0	0	2
Civic Engagement Office	9	9	2	0	0
Clare Boothe Luce	9	9	15	0	0
Griot Institute	1	0	0	0	0
Humanities Center	13	0	0	0	0
Institute for Leadership in Sustainable Technology	9	0	0	0	0
Institute for Leadership in Technology & Management	19	0	0	0	0
Jamie Hendry Fund	0	0	0	0	0
Library & Information Technology*	9	5	8	8	12
McKenna Fund	5	0	0	0	0
Physical Science Scholars	5	0	14	4	0
Provost	0	0	0	0	0
Small Business Development Center	0	0	6	0	10
Spitzer Off-campus Medical Research	0	0	0	0	2
STEM Scholars	27	27	13	11	8
Hourly Wage**	0	77	0	0	0
East Asian Studies	0	0	0	8	0
Interdisciplinary	2	0	0	1	0
Religious Studies	0	0	1	1	0
Total	280	261	305	274	290

Undergraduate Summer Research Participation in 2018-2023 by College

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

	2018	2019	2021	2022	2023
Arts & Sciences	108	79	132	131	140
Engineering	66	49	88	99	100
Interdisciplinary Funding	106	56	76	38	46
Management	0	0	9	6	4
Unknown		77			
Institutional Total	280	261	305	274	290



Undergraduate Student Research for Credit

Course Title	Academic Year 2018-2019	Academic Year 2019-2020	Academic Year 2020-2021	Academic Year 2021-2022	Academic Year 2022-2023
Biomedical Engr Research	6	2	1	8	3
Chemical Engineering Research	9	9	4	4	5
Directed Research	2	1	1	3	
Research	13	4	1	19	8
Undergraduate Research	193	89	96	105	110
Grand Total	223	105	103	139	126

Honors Theses by Academic Division and Gender in 2023

Academic Division	Department	Female	Male	Grand Total
Arts and Humanities	English	1		1
	History	1		1
	Music		1	1
	Total	2	1	3
Engineering	Biomedical Engineering	1		1
	Chemical Engineering	2		2
	Civil & Environmental Engr.	1		1
	Total	4		4
Management	Management	1		1
	Total	1		1
Natural Sciences	Biology	3	1	4
	Chemistry	1		1
	Mathematical Economics	2		2
	Mathematics		1	1
	Physics		1	1
	Total	6	3	9
Social Sciences	Economics	1	1	2
	Education	1		1
	International Relations	1	1	2
	Political Science	4		4
	Psychology	4		4
	Sociology and Anthropology	1	1	2
	Total	12	3	15
Grand Total		25	7	32