

2022

College Interview Service



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PROBE Consulting Company, LLC

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SAMPLE REPORT

Introduction

How does one know if a college or university is good and will meet their needs? They could visit the institution's website and see how they describe themselves. Surely, they will be objective and provide a balanced view of who they are. No, they will not, and don't call me Shirley!

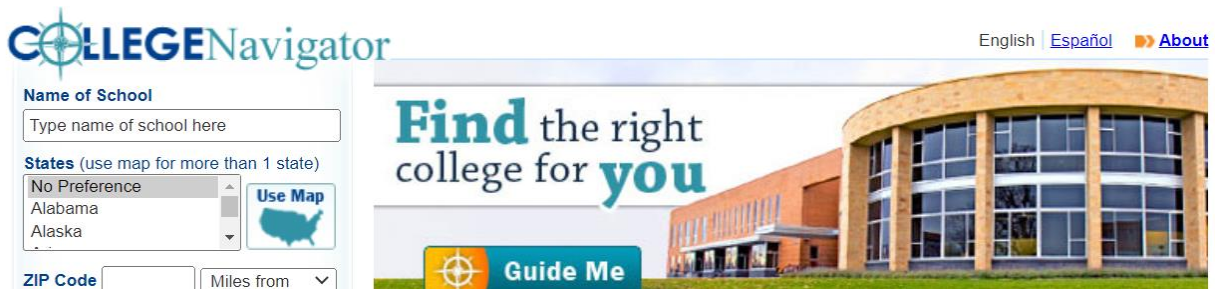
I have been a university professor, division director (dean), cabinet member, distinguished professor, and director of institutional research over a thirty-year career in higher education. For twenty-three of those years, I have produced these college interview documents. I call these reports "interview" documents **because your student** should interview the institution they are considering attending. Doing homework on what an institution offers is just good common sense, and we try to facilitate that common sense.

The Source of this report:

National Center for Education Statistics (NCES)

The **National Center for Education Statistics (NCES)** is the primary federal entity for collecting and analyzing data related to education.

<https://nces.ed.gov/about/>



YOUR STUDENT: *We prepare these reports for parents and guardians only. We communicate with someone other than your student—You! Successful completion of a 4-year degree is a family affair. We, therefore, communicate with parents and guardians. We only accept questions from parents and guardians.*



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A day without clean data is like a day without Sunshine!

The following will summarize **North Carolina State University** and the **Environmental Engineering** Major. We will describe NC State in six (points) and give a concluding comment or two at the end. This document contains charts and tables from the *NCES College Navigator site*.

01. North Carolina State University (**NC State**) is a **public institution** located in the state capital of Raleigh, North Carolina. The student-to-faculty ratio is 15 to 1, and 36,831 students attend **NC State**. You will find this information on page [6] of this report.
02. The **fall-to-fall retention rate** at **NC State** is 94%. This indicates how many first-year first-time students return to the institution after the initial year. If this number is below 80%, be concerned. Some institutions take care of their first-year students, and some do not. The top reasons for leaving after year one are:
 - i. Personal/family problems and loneliness
 - ii. Academic struggles
 - iii. Lack of money to continueYou will find this information on page [7] of this report.
03. The **six-year graduation rate** at **NC State** is 84%. The standard measure of an undergraduate degree is now six years. What that means to you is that most students take six years to finish, and the government will provide funds (aid) for that period. **NC State's** four-year graduation rate is 64%. That is much better than most institutions of its size and quality. Items # 02 & 03 are very favorable for this institution. We are going to cover the cost now. We recommend looking at retention and graduation metrics before looking at price. Dropping out or taking longer to finish will significantly add to an educational program's cost. This information is found on pages [7 & 8] of this report.

04. The current **out-of-state tuition cost** at **NC State** is **\$29,916** per year. When you add fees, room, and board, the annual cost is currently **\$45,771**. This figure includes books and supplies. Estimating for inflation, a four-year degree at **NC State** will cost **\$185,00**, and a six-year degree will cost **\$253,500**. Good news? Scholarships and grants should bring this total down. Avoid, if possible, **loans and going beyond six years**. You will find this information on pages [6 & 7] of this report.
05. The **Environmental/Environmental Health Engineering** major currently has thirty-five (35) undergraduate and fifteen (15) graduate students. The table that we display on page [8] is just a sampling of the engineering majors at **NC State**. There are about twenty engineering majors/programs. You will notice that there are three-hundred and thirteen (313) students in the Computer Engineering Program compared to fifty (50) in **Environmental/Environmental Health Engineering**. You will find this information on page [8] of this report.
06. The **three-year default rate** for **NC State** is located on page [9]. The current rate indicates the percentage of students who have college loans and are in default, which is 2%. Of four thousand seven hundred and seven students in repayment, ninety-four (2%) are in default.

Concluding comment: **NC State** is an excellent choice for the **Environmental/Environmental Health Engineering** program. The institution's two key Institutional Effectiveness Measures (Retention and graduation) are fantastic. Scholarships and grants can offset the \$185,00 cost, and you should consider those options now. A student with an outstanding high school profile (GPA, Clubs, Activities, Community Service, Student Government, etc.) will qualify for more scholarships and grants. The **Environmental/Environmental Health Engineering** program is one of the smaller programs within the engineering school at NC State. Being at a large research university in a smaller program has benefits and drawbacks.

Left blank on purpose!

North Carolina State University at Raleigh

2101 Hillsborough Street, Raleigh, North Carolina 27695-7001



General information: (919) 515-2011
Website: www.ncsu.edu/
Type: 4-year, Public
Awards offered: Less than one year certificate
 Associate's degree
 Bachelor's degree
 Postbaccalaureate certificate
 Master's degree
 Doctor's degree - research/scholarship
 Doctor's degree - professional practice
Campus setting: City: Large
Campus housing: Yes
Student population: 36,831 (26,505 undergraduate)
Student-to-faculty ratio: 15 to 1



[View on Google Maps](#)

IPEDS ID: 199193
 OPE ID: 00297200

FACULTY AND GRADUATE ASSISTANTS BY PRIMARY FUNCTION, FALL 2021	FULL TIME	PART TIME
Total faculty	2,483	334
Instructional	1,829	299
Research and public service	654	35
Total graduate assistants	-	3,363
Instructional	-	1,456
Research	-	1,907

TUITION, FEES, AND ESTIMATED STUDENT EXPENSES

ESTIMATED EXPENSES FOR FULL-TIME BEGINNING UNDERGRADUATE STUDENTS

- Beginning students are those who are entering postsecondary education for the first time.

ESTIMATED EXPENSES FOR ACADEMIC YEAR	2018-2019	2019-2020	2020-2021	2021-2022	% CHANGE 2020-2021 TO 2021-2022
Tuition and fees					
In-state	\$9,101	\$9,101	\$9,101	\$9,131	0.3%
Out-of-state	\$28,444	\$29,220	\$29,220	\$29,916	2.4%
Books and supplies	\$1,082	\$1,082	\$1,082	\$1,094	1.1%
Living arrangement					
On Campus					
Room and board	\$11,078	\$11,359	\$11,602	\$11,957	3.1%
Other	\$2,716	\$2,717	\$2,770	\$2,804	1.2%
Off Campus					
Room and board	\$11,078	\$11,359	\$11,602	\$11,957	3.1%
Other	\$2,716	\$2,717	\$2,770	\$2,804	1.2%
Off Campus with Family					
Other	\$7,080	\$7,362	\$7,603	\$7,787	2.4%

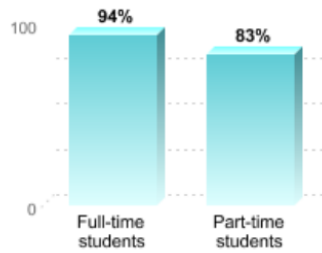
TOTAL EXPENSES	2018-2019	2019-2020	2020-2021	2021-2022	% CHANGE 2020-2021 TO 2021-2022
In-state					
On Campus	\$23,977	\$24,259	\$24,555	\$24,986	1.8%
Off Campus	\$23,977	\$24,259	\$24,555	\$24,986	1.8%
Off Campus with Family	\$17,263	\$17,545	\$17,786	\$18,012	1.3%
Out-of-state					
On Campus	\$43,320	\$44,378	\$44,674	\$45,771	2.5%
Off Campus	\$43,320	\$44,378	\$44,674	\$45,771	2.5%
Off Campus with Family	\$36,606	\$37,664	\$37,905	\$38,797	2.4%

RETENTION AND GRADUATION RATES

FIRST-TO-SECOND YEAR RETENTION RATES

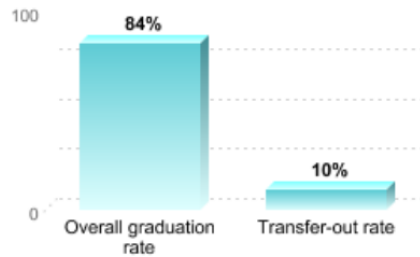
Retention rates measure the percentage of first-time students who are seeking bachelor's degrees who return to the institution to continue their studies the following fall.

RETENTION RATES FOR FIRST-TIME STUDENTS PURSUING BACHELOR'S DEGREES



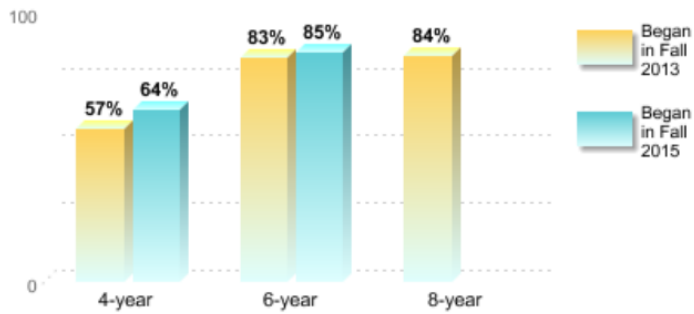
Percentage of Students Who Began Their Studies in Fall 2020 and Returned in Fall 2021

OVERALL GRADUATION AND TRANSFER-OUT RATES FOR STUDENTS WHO BEGAN THEIR STUDIES IN FALL 2015



Percentage of Full-time, First-Time Students Who Graduated or Transferred Out Within 150% of "Normal Time" to Completion for Their Program

GRADUATION RATES FOR STUDENTS PURSUING BACHELOR'S DEGREES



Percentage of Full-time, First-time Students Who Graduated in the Specified Amount of Time and Began in Fall 2013 or Fall 2015

PROGRAMS/MAJORS

COMPLETIONS (NUMBER OF AWARDS CONFERRED) 2020-2021

Completions are the number of awards conferred by program and award level.

PROGRAM

[UNDERGRADUATE CERTIFICATE](#)
 [POSTGRADUATE CERTIFICATE](#)
 [ASSOCIATE](#)
 [BACHELOR](#)
 [MASTER](#)
 [DOCTOR](#)

Engineering	UNDERGRADUATE CERTIFICATE	POSTGRADUATE CERTIFICATE	ASSOCIATE	BACHELOR	MASTER	DOCTOR
Aerospace, Aeronautical, and Astronautical/Space Engineering, General	-	-	-	87	23 ^d	2
Agricultural Engineering	-	1 ^d	-	29	10	2
Bioengineering and Biomedical Engineering	-	0 ^d	-	148	11	7
Chemical Engineering	-	-	-	141	50	27
Civil Engineering, General	-	-	-	137	62	24
Computer Engineering, General	24	1 ^d	-	147	137 ^d	4
Construction Engineering	-	-	-	15	-	-
Electrical and Electronics Engineering	-	0	-	167	160 ^d	46
Engineering, General	-	-	-	40	12 ^d	-
Engineering, Other	-	0	-	-	5 ^d	-
Environmental/Environmental Health Engineering	-	-	-	35	15	-
Industrial Engineering	-	-	-	103	74	17

☰ COHORT DEFAULT RATES

THREE-YEAR OFFICIAL COHORT DEFAULT RATES

FISCAL YEAR	2018	2017	2016
Default rate	2.0%	2.9%	2.8%
Number in default	98	138	142
Number in repayment	4,707	4,737	4,911

- For further information on default rates please visit the [Cohort Default Rate Home Page](#). This school's six-digit OPE ID is 002972.

AID PROGRAMS

- Federal Direct Loan (Direct Loan)

If you need additional information on other institutions or HBCU alternatives, or if you would like to become a subscription higher education client of PROBE Consulting Company, LLC, send an email to information@probeconsulting.com.

Just to so you know, all of this information can be found for free at <https://nces.ed.gov/about/>

We add our interpretation based on a few years of experience in higher education. If you want our feedback on a report you develop, that is also very inexpensive.



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