Scientists and engineers have big ideas. So do you. Set those thoughts in motion. Start at Clemson University.
The scientists and engineers who come to Clemson are the best and brightest, and they have been for over a century.

But here at Clemson, we realize that top-ranked academics are just the beginning of engineering a path toward the future. Here, you’ll find hands-on learning opportunities that improve life locally and abroad. Here, you’ll make career-building contacts with influential faculty and professionals — connections that will follow you long past graduation.

Research opportunities, travel, mentoring programs, work experience and campus involvement are all part of the undergraduate experience. They are also key parts of shaping our students into the innovative and world-changing professionals of tomorrow.

FROM CLEMSON LEARNER TO WORLD LEADER — WE’RE BUILDING THE FUTURE.
ENHANCE YOUR MIND.

U.S. News & World Report ranks Clemson University No. 20 on its list of best national public universities, and the college’s retention rates are among the highest in the nation, more than 92 percent. Our commitment to student achievement and professional success in such a distinctive academic environment makes our graduates some of the most well-rounded leaders, collaborators and visionaries in their fields.

APPLY YOURSELF.

Hands-on, experiential learning opportunities encourage students to take the knowledge and experiences they’ve gained in the classroom and apply them to real-world and work environments. By the end of their time here, our undergraduates are capable of making the kind of significant workforce contributions required in a global economy.

ENGAGE WITH THE WORLD.

Clemson invests in student success through a wide array of educational, pre-professional, research and service-learning programs, all designed to nurture curiosity, creativity, understanding and accomplishment.
A happy learner is an accomplished learner. And in Clemson University’s general engineering program (GE), enjoyment begins with an exploration of the world of engineering.

Every student who plans to major in engineering starts out by being admitted into GE. There, courses are designed to bridge the gap between high school and college-level learning, while students explore the 10 undergraduate engineering disciplines that are available at Clemson. With the support of academic advising, career counseling and engineering education, students can then choose the major that best fits their talents and interests.

“When we give students time and information to make sound decisions about their future, they can choose the career path best suited for them as individuals,” says Beth Stephan, a GE professor. “For students who want to be engineers, we offer all the resources we can to help them.”

GE coursework is structured to help students become more independent learners, laying the groundwork for success in their future careers.

“Once they enter the workforce, there will no longer be someone standing up in front of a classroom telling them what they need to know,” Stephan explains. “It’s important that students learn how to learn, and GE is a great first step.”

For Professor Stephan, what makes teaching GE courses so rewarding is that process of discovery that students enjoy during the first year in Clemson’s engineering program. With a more informed viewpoint, students can experience continued success throughout their academic career and beyond.

Says Professor Stephan: “My favorite part of my job is when students tell me I helped them realize they ‘think like an engineer.’”
Learning about chemistry in the classroom is important, but the hands-on experience I gained about being a professional and using my knowledge to solve real-world problems is invaluable.

— Becca Pontius, Glenelg, MD, Class of 2017, Chemistry

Becca Pontius ran down the hallway in her dorm yelling, celebrating and giving high-fives to everyone she passed. She was a freshman, and she’d just landed a summer internship with NASA. It was a dream opportunity that has positioned her for even more undergraduate research opportunities and a bright future as a professional chemist.

She spent the summer performing research on the effect of oxygen plasma exposure on the adhesive properties of a silicon coating. Organic synthesis problems are an important part of developing medical technologies, and she’s getting a head start on her career ambition, which is to pursue a doctorate in chemistry and use that knowledge to improve the world.

“I’ve learned more than I ever thought I would be able to understand,” Becca says. “The amount of opportunities here is amazing, everything from professional development to clubs to intramurals to research. All you have to do is reach out and take it.”

Research Experiences for Undergraduates (REU) are opportunities that are made available during the summer months. These research internships, often funded by the National Science Foundation or other public agencies, present a chance for students to get involved in innovative research projects and get paid for it.

Senior Capstone, mentoring and paid lab work can introduce students to multiple departments, students and faculty, helping to shape the future course of a student’s academic career. And throughout the year, a variety of on-campus seminars and symposia is offered to multiple departments, students and faculty, helping to shape the future course of a student’s academic career.

As a result, CI participants develop critical thinking skills, while honing communication and presentation skills. Recent CES research projects, offered through the University’s Creative Inquiry program, include:

Robotics and Bioengineering: Developing new robotic techniques that can interface with biological systems and people.

Bamboo Reinforced Concrete: Addressing sub-standard and dangerous construction of buildings with unreinforced concrete due to the high cost of rebar in many developing countries.

Creative Inquiry (CI) at Clemson is one particularly imaginative program, combining engaged learning and undergraduate research to allow students to solve local, national and even international problems. Sometimes those problems are posed by professors, but just as often inquiries are initiated by the students themselves.

In FY 2014, Clemson reached $97.5 million in sponsored research expenditures.

Connect to photos, videos and updates on the Solar Decathlon project by visiting clemson.edu/indigopine.
Chemistry B.A., B.S.

Computer Science B.A., B.S.

Industrial Engineering B.S.

Civil Engineering B.S.

Materials Science and Engineering B.S.

FALL 2014 CES FRESHMEN

1,222 general engineering students

221 science students

39% out-of-state

27% female

7% African-American

There are lots of different majors that end at the same career. Visit clemson.edu/degrees to find your fit.
EUREKA! Summer Research

EUREKA! (Experiences in Undergraduate Research, Exploration and Knowledge Advancement) is a five-week opportunity available to incoming first-year honors students. Through EUREKA! honors students conduct research with some of Clemson’s top faculty. Depending on the nature of the research project, some participants work with a faculty member in one-on-one mentored relationships. In other cases, EUREKA! participants may be part of a research team involving faculty, graduate students and other undergraduates.

Projects are available in almost every major and range from math, science and engineering to the social sciences and humanities.

Some of the benefits of EUREKA! include:

- connecting with a family of academic mentors made up of a faculty adviser and that adviser’s graduate students and associates,
- learning an advanced skill that will contribute toward reaching your academic goals,
- an opportunity to stand out early for Rhodes, Goldwater, Fulbright and other major scholarships and
- the chance to get a jump on making Clemson your new home!

Six seniors and graduates won the prestigious NSF Graduate Research Fellowship in 2014.

The University has seven National Science Foundation Graduate Research Fellows, four Goldwater Scholars and two Fulbright Scholars.

Incoming freshmen’s ACT scores rank in the top 10 among national public universities per U.S. News & World Report, 2015.

Clemson scores well above its peers on the National Survey of Student Engagement. More than 92 percent of seniors would choose Clemson again if they could start over.

Clemson ranks seventh for students’ return on investment by SmartMoney magazine.

47 percent of the Calhoun Honors College is made up of CES students. 666 of 1,410.

Calhoun Honors College

Nearly 1,200 of Clemson’s most academically competitive students call our Calhoun Honors College home. The Honors College combines the strengths of a public, land-grant university with those of a highly selective small college. Here’s a snapshot of the 2014 freshman honors class:

- 299 students
- 1436 average SAT
- 32 average ACT
- Top 3.1 percent, average high school class rank

Hennessy.H/m/clemson.edu/cuhonors

Find out more about honors. clemson.edu/cuhonors

Kate Showers

Hometown: Nashville, TN
Major: Bioengineering
Class of 2015

Like a lot of Clemson students, bioengineering major and Calhoun Honors College graduate Kate Showers loves hiking, running, swimming and the color orange.

She also just happened to enjoy spending her undergraduate years researching pressure sensors that work with ultrasound technology. The goal? To characterize soft-tissue injuries, such as rotator-cuff injuries, and improve patient outcomes from surgery while preventing unnecessary operations.

Starting with the EUREKA! summer research program the summer before her freshman year, Showers garnered several research opportunities through Clemson’s bioengineering department. Those experiences helped her land a series of top-notch internships.

After participating in a Creative Inquiry project on ultrasound imaging for rotator cuff diagnosis, she gained acceptance into the Research Experience for Undergraduates program at the prestigious Center for Sensorimotor Neural Engineering at the University of Washington in Seattle.

“I have thoroughly enjoyed my time at Clemson,” Showers says. “The Calhoun Honors College has enriched my experience by allowing me to meet, live and study with some amazing students!”

This year, Showers was awarded the prestigious Barry M. Goldwater Scholarship for Excellence in Science, Mathematics and Engineering. Goldwater Scholarships cover the cost of tuition, room and board, fees and books up to a maximum of $7,500 to encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences and engineering.

The Calhoun Honors College was part of Showers’ path to success, offering her opportunities to meet not only fellow honors students, but also the professors who ushered her through some of her most meaningful undergraduate experiences.

Like a lot of Clemson students, bioengineering major and Calhoun Honors College graduate Kate Showers loves hiking, running, swimming and the color orange.

She also just happened to enjoy spending her undergraduate years researching pressure sensors that work with ultrasound technology. The goal? To characterize soft-tissue injuries, such as rotator-cuff injuries, and improve patient outcomes from surgery while preventing unnecessary operations.

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RiSE by the numbers

RiSE is a co-ed residence hall where students enjoy a high rate of success, academically and socially:

• Final grades in introductory math, science and engineering classes are two to nine points higher for RiSE students compared to non-RiSE students.
• RiSE students log more study hours than the average Clemson student.
• RiSE students are twice as likely to interact with faculty outside the classroom and to be involved with their resident community programs.
• 85 percent of RiSE residents report that RiSE impacted their access to faculty outside the classroom.
• RiSE residents have higher retention rates than non-RiSE CES students. More than 85 percent of RiSE students are still in CES by their junior year, compared to 83 percent for non-RiSE students.

What if your freshman year on campus felt a little more like home? Familiar faces. Friendly spaces. Open doors and helpful mentors. What if your first class on your first day were full of people you’d already met? And finding a study group were as simple as stepping outside your residence-hall room door?

This is what it looks and feels like to be part of Residents in Science and Engineering (RiSE), the largest Living-Learning Community on campus. Beginning in the 2015-16 academic year, RiSE will nearly double in size, spanning two buildings – Lever Hall and Byrnes Hall.

RiSE is unique. It incorporates a staffing model to support students with a coordinator, faculty director, graduate assistant and team of 20 tutors and 36 resident assistants who will serve nearly 700 students this year.

Residence hall-wide events like ski trips and whitewater rafting provide ready-made social activities, while built-in study groups provide academic support during the all-important freshman year.

The result? RiSE is a co-ed residence hall where CES students enjoy a high rate of success, academically and socially.

“The staff and professors care about you and want to see you succeed,” says Alex Harrison, a rising sophomore and bioengineering major who called RiSE home last year. “Being surrounded by other engineering and science majors definitely helps with school work and my busy schedule.”

Students are just as likely to pull an all-nighter with their fellow engineering classmates and RiSE residents as they are to spend the day tailgating and cheering on the Tigers.

“Academically, I don’t think I could have made it through freshman year without RiSE,” says Jessica Kende, a materials science and engineering major minoring in architecture who just finished her freshman year as a RiSE resident. “There is always someone to ask for help because many people are taking similar classes. Not only will you definitely know people in your class, but you meet more people in your dorm, and it is really easy to form study groups.”

Find out more about housing and Living-Learning Communities.
clemson.edu/housing-dining

Special programs and services unique to RiSE include:
• In-hall tutoring seven days a week,
• Weekly programs to support academic success and professional development,
• Exam study sessions,
• Weekly e-newsletters,
• In-hall faculty director,
• Clustered courses with fellow residents and local CES Academic Advising Center.

Check In!

Clemson’s nationally recognized Living-Learning Communities cater to a variety of academic needs, interests, backgrounds and more.

Air Force ROTC
Army ROTC
Calhoun Honors College
Call Me MISTER®
Civics and Service House (CASH)
Community for Undergraduates Business and Behavioral Sciences (CUBBS)
Clemson IDEAS (Innovation, Design, Entrepreneurship for Students)
Clemson University Design Community (CUDC)
Cultural Exchange Community (CEC)
CONNECTIONS FIRST
Health, Education, and Human Development Leader Scholars (HEHD)
Leading for our Environment and Future (LEAF)
Moore Scholars
Professional Golf Management (PGM)
Residents in Science and Engineering (RiSE)
Sophomore Year Experience (TIGER Den)
Wellness
Women in Animal and Veterinary Sciences (WAVS)
Women in Science and Engineering Residence (WISER)

Interested in joining RiSE or another Living-Learning Community? Visit clemson.edu/reslife, then contact the housing office as soon as possible. Space is limited, but the possibilities are endless!
Clemson offers more than 70 minors and hundreds of major-minor combinations to help you pursue special interests and complement your chosen field.

Accounting  
Adult/Extension Education  
Aerospace Studies  
Agricultural Business Management  
Agricultural Mechanization and Business  
American Sign Language Studies  
Animal and Veterinary Sciences  
Anthropology  
Architecture  
Art  
Athletic Leadership  
Biochemistry  
Biological Sciences  
British and Irish Studies  
Business Administration  
Chemistry  
Cluster  
Communication Studies  
Computer Science  
Crop and Soil Environmental Science  
Digital Production Arts  
East Asian Studies  
Economics  
Education  
English  
Entomology  
Entrepreneurship  
Environmental Science and Policy  
Equine Industry  
Film Studies  
Financial Management  
Food Science  
Forest Resource Management  
Gender, Sexuality and Women’s Studies  
Genetics  
Geography  
Geology  
Global Politics  
Great Works  
History  
Horticulture  
Human Resource Management  
International Engineering and Science  
Legal Studies  
Management  
Management Information Systems  
Mathematical Sciences  
Microbiology  
Military Leadership  
Modern Languages  
Music  
Natural Resource Economics  
Nonprofit Leadership  
Nuclear Engineering and Radiological Sciences  
Packaging Science  
Pan African Studies  
Par and Protected Area Management  
Philosophy  
Physics  
Plant Pathology  
Political Science  
Precision Agriculture  
Psychology  
Public Policy  
Recreational Therapy  
Religion  
Russian Area Studies  
Science and Technology in Society  
Screenwriting  
Sociology  
Spanish-American Area Studies  
Sustainability  
Theatre  
Travel and Tourism  
Turfgrass  
Urban Forestry  
Wildlife and Fisheries  
Biology  
Women’s Leadership  
Writing

Accreditation
The Bachelor of Science (B.S.) degree programs in bioengineering, biomedical engineering, chemical engineering, civil engineering, computer engineering, electrical engineering, industrial engineering, environmental engineering, materials science and engineering, and mechanical engineering are each accredited by the ABET Engineering Accreditation Commission. The B.S. program in computer science is accredited by the ABET Computing Accreditation Commission, abet.org.

Clemson University enrolls more than 100 transfer students a year and has dual-education programs with several four-year institutions across the Southeast. Dual-education programs allow students to study two or three years at one institution and complete their B.S. degrees at Clemson University. Transfer students interested in engineering disciplines at Clemson are admitted into general engineering and must complete a common freshman-year curriculum before being admitted into an engineering baccalaureate program. Transfer students interested in science disciplines will go directly to those departments.

CES has dual-education programs with the following institutions:
Anderson University  
Charleston Southern University  
Coastal Carolina University  
Converse College  
Erskine College  
Francis Marion University  
Lander University  
North Georgia College  
North Greenville College  
Presbyterian College  
Wofford College

Prospective students can learn more about Clemson Engineering and set up a department-specific tour by visiting clemson.edu/ces/psu.
Until recently, the women of Cange, Haiti, spent all day every day hauling buckets of water on their heads up an 800-foot incline, just so that their village of more than 8,000 could have water to drink.

Haiti, a nation recently afflicted by natural disasters and disease outbreaks, including cholera, ranks among the lowest for clean water availability. Only 46 percent of the island nation’s population has access to potable water.

Clemson students were determined to make a difference and pursued the design and construction of water-delivery systems for these remote villages. They started in 2009 with the town of Cange. Since then, 375 students have participated in the outreach effort, including eight interns who have each stayed in the country for seven months to a year.

Cange’s outdated water system that was built for a maximum of 2,000 residents, but serves a population of 8,000 and has no water treatment center, was swimming with harmful pathogens. Not only have Clemson’s teams considered how to create a facility with enough power to pump water to and throughout the city, they have devised a way to filter and purify the water. A combination of UV disinfection and cartridge filtration has made the water fresher than ever.

Once started, the program quickly spread to other disciplines and now involves 30 majors across the University: When engineering students needed someone to write pamphlets, they recruited other students who were majoring in English. The project receives funding from multiple sources, so students majoring in finance handle the money.

“A project like this lets students see how a project works in the real world,” says Barbara Speziale, the director of Creative Inquiry, a Clemson program that sponsors the Haiti work. “You need to bring in expertise from many different fields to tackle any problem.”

Physicians in Cange say that the clean water has cut their patient load in half.

Medha Vyavahare graduated in May with a degree in bioengineering. If you ask her, one of the most rewarding parts of her Clemson experience was the five months she spent studying in Paris during her junior year.

In addition to the experience of traveling internationally, Vyavahare earned 15 hours of coursework abroad, primarily toward her minor in business administration.

“There is always a way to fit study abroad into your coursework plans,” Vyavahare says. “Especially for some of the more rigid majors in science and engineering, I think it’s important to know that there are so many program and location options.”

One of her faculty-directed program trips included visiting the European Commission headquarters in Brussels, Belgium, meeting with prominent members of the European Commission cabinet and learning about current and future developmental trends within Europe as a whole.

Students often say the most rewarding part of their travel abroad experience is the opportunity to meet other international students and travelers.

“[I] learned so much about myself in the process of getting to know others,” Vyavahare says. “I gained a whole new appreciation for how socially and culturally unique individuals can be.”
Before she became a woman in engineering, Kwasa Heath was a girl in engineering — a girl who constructed buildings from Legos® and learned math by counting the money in her Barbie® cash register, among other things.

As a part of the Women in Science and Engineering Program (WISE), Heath had an opportunity to appear on live television and talk to viewers of the local NBC affiliate about toys that encourage girls to explore STEM fields: science, technology, engineering and mathematics. Learning while playing is an important part of sparking girls’ interest in science and engineering, she explained to the morning anchor of “Your Carolina.” “I didn’t really know I was learning,” she told the viewing audience, standing alongside WISE program director, Serita Acker.

WISE is an organization at Clemson University designed to help and support females in engineering and science majors. From mentoring and networking, to test banks and tutoring, WISE offers unlimited resources and information. Now, as an industrial engineering student involved in the WISE program, Heath devotes time not only to pursuing her college degree, she also mentors other young female college students who share similar aspirations and interests.

The thing that I enjoy most is seeing other females become excited to pursue a STEM field and knowing that I was able to have a part in that.

— Kwasa Heath, Rock Hill, SC, Industrial Engineering, Class of 2017
If you ask junior materials science and engineering major Patrick Smith about his ideal career, he answers by saying something that combines his affinity for engineering with his love of competitive cycling. Coming to Clemson has meant an opportunity to connect the two in a truly unique and fulfilling way.

Being involved in the University's cycling club has helped him connect, not only with like-minded students, but also supportive faculty and industry officials.

As a freshman, only two members of the University’s Cycling Club were mountain bikers like Patrick. Two years later, thanks to his involvement and that of others, mountain bikers make up half of the group of about 30, and the club has since completed construction of a series of “gravity trails” in the Clemson Experimental Forest. These downhill mountain biking courses, which were designed for public and competitive use, are now a regional attraction, drawing interest from up and down the East Coast.

“Materials science and engineering is an important discipline in the development of better components for competitive cyclists,” Smith says. “I've had good support at Clemson. I had to work closely with faculty responsible for the management of Clemson’s experimental forest to get approval for the design and building of the new trail.”

The process of bringing these trails to Clemson had the added benefit of connecting Smith with Upstate industry officials who not only enjoy cycling, but who also sponsor it. Sunbrella (textiles) is now a corporate sponsor of the cycling team, for example, and Smith enjoys riding with the company’s vice president of operations, also a Clemson alum. He hosted the USA Cycling Southeast Collegiate Cycling Conference cyclocross race on campus. And he landed a spot on a local competitive team, Team Greenville Health System.

“There are great opportunities for outdoor recreation here,” says Smith. “There really is something for everyone!”

THE WHEEL DEAL

Rides in the fall with the leaves crunching under the tires are the best!

— Patrick Smith, Class of ’16 materials science and engineering major with a concentration in inorganic, minoring in art

For more information visit clemson.edu/campus-life/student-orgs.
After Graduation

Clemson engineering and science graduates find positions at some of the world’s top companies and government agencies and are accepted to some of the best graduate schools in their fields.

Companies, government agencies and schools include:

- 3M
- Accenture
- BASF
- Baxter Medical
- BMW
- Cognis
- Continental Tire
- Delta Air Lines
- Dow Chemical
- Duke Energy
- FedEx
- Galey & Lord
- General Electric
- Harris Corp.
- IBM
- Ingersoll
- Intel
- Kimberly Clark
- Kohler
- Kosa
- Mack Molding
- MIT
- N.C. State
- Ohio State
- Princeton
- Martin ColorFi
- Merck
- Michelin
- Microsoft
- Millikan
- NASA
- Naval Research Labs
- DHEC
- Dow Chemical
- Nichia USA
- Dow
- Novistar
- Duke Energy
- Oak Ridge National Laboratory
- Omega Environmental
- O’Neal
- Pfzer
- Scripps Research Institute
- Shaw Industries
- SPAR
- Sun Chemical
- Texas Instruments
- Timken
- Unifi
- Velcro
- WestPoint Stevens

Graduate Schools include:

- UC-Berkeley
- Case Western Reserve University
- Clemson
- Cornell
- Georgia Tech
- Johns Hopkins
- Purdue
- Rice
- Stanford
- Tulane
- University of Florida
- University of Minnesota
- University of North Carolina
- University of Tennessee
- University of Virginia
- Vanderbilt
- Virginia Tech

Career Bound

There are around 80 to 90 employers worldwide who participate in the cooperative education program as teaching partners for CES students. Approximately 35 to 40 percent of eligible CES students participate in the cooperative education program.


Top Employers

Beginning with attending Clemson’s career fair, these businesses are some of the top employers of CES grads:

**BMW**
- 46 CES grads currently employed
- Known as one of the “top five employers providing quality engaged learning experiences for Clemson co-op students”

**Duke Energy**
- 371 CES grads currently employed; regular Career Fair attendance
- One of the top 10 employers of Clemson grads
- Regularly posts internship and full-time jobs to Clemson JobLink

**Dow**
- 166 CES grads currently employed
- One of the top five employers of Clemson grads

**GE**
- 179 CES grads currently employed
- 32 CES students did co-op with GE in 2014, and 11 are on co-op with GE currently

**Michelin**
- 168 CES grads currently employed
- Recruits interns at Clemson frequently

**SCANA**
- 87 CES grads currently employed

— advice to incoming CES freshmen from Chris Pollock, 2009 CES graduate and Norris Medal winner

**DESTINATION: SUCCESS**

Chris Pollock earned a B.S. in chemistry from Clemson’s College of Engineering and Science in 2009, before making his way across the Atlantic to continue his education. A Clemson degree paved the way for a Ph.D. in physical inorganic chemistry, which he pursued at world-renowned Max Planck Institute for Chemical Energy Conversion in Mühlheim, Germany.

While he was at Clemson, Pollock earned the Norris Medal, which recognizes the University’s best all-around student. But if you ask him, his undergraduate experience was much broader than a degree received or an award earned, largely as a result of research he conducted in two labs.

“I learned different skills from each of the labs I worked in, but perhaps most importantly, I discovered that I enjoyed both inorganic chemistry and biochemistry,” Pollock says.

His senior year at Clemson, Pollock applied to seven graduate schools, all of which accepted him. The synthesis of the two disciplines and a wide selection of potential graduate advisers led him to choose Cornell. When his Cornell adviser got a job offer from the Germany-based Max Planck Institute, however, he chose to follow her and her research. He has plans to pursue a career in academia or with a national lab.

Above all, his Clemson connection has given Pollock the support and confidence he’s needed to find success. He’s gone on to do post-doc work at Penn State, continuing his record of success.

“The environment that the people of CES create is one of encouragement and camaraderie, but it’s also one of constructive challenge,” Pollock concludes. “A part of the Clemson Family. That is really the perfect way to describe what it is like to be a member of CES.”

There are so many wonderful opportunities available at Clemson just waiting to be taken advantage of and so many people to help on the journey. Now is the chance to broaden your horizons!

— advice to incoming CES freshmen from Chris Pollock, 2009 CES graduate and Norris Medal winner

-- Alumni

--- Find out more about our career center: clemson.edu/career

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There is more to the Clemson experience than superior academics, which is a big part of what makes us such a sought-after university to attend. With broad opportunities to grow personally and professionally, our students leave this place better people and better citizens of a global community.

Clemson is a place where students can discover, innovate, enjoy life and apply new knowledge and skills — all of which combine to create students who are capable of making a lasting impact on the rest of the world.

Clemson on the map.
Conveniently situated on the shores of Hartwell Lake, in the foothills of the Blue Ridge Mountains, Clemson University sits at the center of the Upstate of South Carolina, a beautiful, temperate place to live all year long. Clemson University is just minutes from burgeoning Greenville, while even more metropolitan hubs such as Atlanta, Charlotte, Myrtle Beach and Charleston are just a few hours’ drive, making them popular destinations for weekend trips.

Involved.
Clemson students say one of the biggest challenges they face is deciding how to spend their free time because there are so many clubs and groups to join. There are cultural pursuits aplenty, including more than 75 performances a year at the Brooks Center for the Performing Arts. From Broadway plays to nationally acclaimed comedians and musicians, there’s something to suit every taste throughout the year.

For sports lovers, Clemson also has something for every season, including NCAA Division I football, basketball, golf, soccer, cross country, tennis, track and field, rowing and volleyball. The question is not, “What is there to do?” It’s, “What do I choose!”

Happy.
Clemson has a reputation for being one of the friendliest campuses in the nation, with some of the most satisfied students anywhere. Clemson ranked No. 2 among colleges where “their students love these colleges,” and Clemson ranks third nationally for having the “happiest students,” according to the 2015 Princeton Review.

Connect with us.
If you’re ready to start your adventure with Clemson’s College of Engineering and Science, then visit us at clemson.edu/admissions/undergraduate, where you can fill out an online application. There, you’ll find information, admission requirements and application timelines that will help guide you through the application and acceptance process.

Admission to the College of Engineering and Science is highly competitive. Students who are accepted to this program typically have taken a rigorous college preparatory curriculum that shows an emphasis on math and science courses.

Here are some of the factors that we consider when reviewing freshman applicants:

- Class standing
- Standardized test scores (SAT or ACT)
- High school curriculum
- Grades
- Choice of major

To be considered for transfer admission, candidates should have the following:

- One year of college study (30 semester- or 45 quarter-hours of transferable work)
- A cumulative grade point average of 2.5 and above on a 4.0 scale (2.7 and above for engineering majors; 3.0 is preferred)
- Credit for freshman-level courses in English, science and mathematics for the intended major at Clemson University
The Class of 1944 Visitors Center — located on Alumni Circle, adjacent to the Alumni Center — offers a variety of informational services including guided tours, audiovisuals, general/referral information, departmental contacts and publications about the University and surrounding areas. A tour app is available by download or on lendable electronic devices. Visit clemson.edu/visit to verify specific tour dates and times that coincide with your visit. Group tours may be scheduled upon request.

**Scheduling CES Tours**

A campus tour is a great chance for you and your family to learn more about the programs and facilities available to undergraduates.

We offer structured afternoon tours on select Fridays in the fall and spring for those considering engineering majors. Prospective science students may arrange an individual appointment with faculty from their area of interest.

To schedule tours of the College of Engineering and Science, visit clemson.edu/ces/tour.

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**For more information**

On the Web: clemson.edu/admissions/undergraduate

From this page, you can find us on Facebook, Twitter, YouTube and iTunes.

On Twitter: twitter.com/ClemsonStudents

On YouTube: youtube.com/ClemsonUniversity

On Instagram: instagram.com/ClemsonUniversity

More information on anything Clemson: clemson.edu

More about the College of Engineering and Science: clemson.edu/ces/psu