Engineering
Across Disciplines. Across the World.

Washington University in St. Louis
School of Engineering & Applied Science
2016-2017

engineering.wustl.edu
Engineer your way. Engineer at WashU.

Today’s college students want to have an impact and to make contributions toward solving national and international challenges in a variety of areas, including health, energy, environment and climate change, security, hunger, inequality, and poverty. Just as important, they understand they are citizens of a global society.

At WashU, you will see the connections between studying engineering and benefiting society. You will be in a community of innovative thinkers who want to work across disciplines to solve problems.

You will explore, learn, grow, and lead.

Why WashU engineering?

top 10

1. We’re not just a top university and world leader in research and education — we’re making a difference. See how we’re doing it at #WashUengineers.
2. We believe in learning by doing, and want you to conduct research with the best faculty in engineering, medicine, and the sciences.
3. There’s more than one path — 60 percent of Engineering undergrad students pursue a second degree, another major, or a minor, often in a non-engineering discipline.
4. We encourage you to study abroad, including engineering-specific programs offered only at WashU.
5. You’ll be part of a global alumni network of leaders — from NASA’s chief astronaut and the VP of Engineering at Google to the CEO of Carnival and co-founder of Square — and more than 20,000 others.
6. The WashU campus is beautiful and has a new state-of-the-art Engineering complex — visit and see for yourself!
7. Cost will not be a barrier — we fully meet financial need of admitted students.
8. If you have the “E Gene” and want to turn an idea into a product, company, or social movement, then take advantage of our unique entrepreneurship programs.
9. Nearly 30 percent of WashU athletes are engineering students.
10. Our courses will prepare you for almost any career — really.

Engineering Grand Challenges

With help from experts around the world, the National Academy of Engineering identified “Grand Challenges for Engineering” in the 21st century. From access to clean water and renewable energy sources to better medicine and a safer Internet, we highlight a few of these challenges and ways WashU addresses them.

engineeringchallenges.org
Academic programs

Engineering has become a universal degree for those who enjoy math and science, no matter what career path you ultimately choose. Today’s engineering graduates are pursuing careers in medicine, law, business, architecture, and public policy, as well as engineering.

**ENGINEERING MAJORS (BACHELOR OF SCIENCE)**

- Biomedical Engineering
- Chemical Engineering
- Computer Science and Computer Engineering
- Electrical Engineering
- Systems Science & Engineering
- Mechanical Engineering

**ENGINEERING MINORS**

- Aerospace Engineering
- Bioinformatics
- Computer Science
- Electrical Engineering
- Energy Engineering
- Environmental Engineering
- Mechanical Engineering
- Mechatronics
- Nanoscale Science & Engineering
- Robotics
- Systems Science & Engineering

**1,271**

undergraduate Engineering students

**125**

full-time faculty

**11:1**

ratio of students to full-time faculty

**90**

programs and 1,500 courses offered each year to undergraduate students at WashU
Engage in a global society

Our students understand we are citizens of a global society, and whether you travel abroad or stay on campus, you will gain a global perspective through our education, research, and engagement opportunities.

Most classroom discussions involve topics that reach beyond borders, such as health, energy, environment and climate change, security, hunger, inequality, and poverty; and with WashU students from around the globe and faculty who conduct research that touches every corner of the world, you’ll understand how you can be a local person but have a global impact.

We also encourage you to study abroad for a summer, semester, or yearlong program, including engineering-specific programs offered only at WashU.

“WashU provides the flexibility for students to study in so many countries. I’ve always wanted to travel to Australia, and I had an opportunity to study abroad through the Olin Business School even as an Engineering student.”

Julia

<table>
<thead>
<tr>
<th>CLASS OF 2018</th>
<th>HOMETOWN Oakland, California</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAJOR Computer Science</td>
<td><strong>EXTRACURRICULAR</strong> Kappa Kappa Gamma, Teaching English as a Second Language, Wilderness Project leader, OCLA</td>
</tr>
<tr>
<td><strong>STUDY ABROAD</strong> Melbourne, Australia</td>
<td><strong>GRAND CHALLENGE:</strong> Secure cyberspace</td>
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</tbody>
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Washing University

Patrick Crowley, PhD, professor of computer science & engineering, is the founder and chief technology officer of Observable Networks, which works to identify early-stage and hidden indicators of compromise among network devices by using Dynamic Endpoint Modeling. His research focuses on the design and implementation of scalable networking systems and security.

engineeringchallenges.org

cse.wustl.edu
Study abroad & international experiences

Our students learn about environmental engineering in Hungary, nanotechnology in Singapore, medical imaging in Germany, wastewater treatment in Australia, biofuels in Brazil, medical devices in China, and other real-world topics through more than 100 study abroad programs in more than 50 countries. Several of these programs are unique to WashU and offered exclusively for engineering students.

Our students also solve engineering problems while gaining valuable experience through student organizations that partner with developing communities. For example, students in the Washington University Guatemala Initiative repair medical equipment, such as broken ventilators, in Guatemala, and our Engineers Without Borders chapter regularly travels to developing countries to address engineering challenges.

ENGINEERING-SPECIFIC STUDY ABROAD PROGRAMS:

- Aachen, Germany
  - Engineering

- Amman, Jordan
  - Sustainable Technology

- Auckland, New Zealand
  - Mechanical, Computer, and Electrical & Systems Engineering

- Beijing, China
  - Biomedical Engineering

- Budapest, Hungary
  - Biomedical Engineering

- Cape Town, South Africa
  - Engineering

- Dublin, Ireland
  - Engineering

- Edinburgh, Scotland
  - Engineering

- Herzliya, Israel
  - Computer Science

- Hong Kong, China
  - Engineering

- London, England
  - Engineering

- Madrid, Spain
  - Engineering

- Mumbai, India
  - Engineering

- Queensland, Australia
  - Engineering

- Reykjavik, Iceland
  - Renewable Energy

- Seoul, South Korea
  - Nanotechnology

- Tel Aviv, Israel
  - Electrical Engineering

* List includes past and current programs.

100+
study abroad programs offered in 50 different countries around the globe
“WashU makes sure that every student has the support to find exciting opportunities for research. There is a truly collaborative environment, not only between the students, but among all members of the faculty and community.”

Ananya

CLASS OF 2017
HOMETOWN St. Louis, Missouri
MAJOR Biomedical Engineering
MINORS Global Health and Environment, Mechanical Engineering
EXTRACURRICULAR WashU Guatemala Initiative, James McKelvey Undergraduate Research Scholar

Improve quality of life

Undergraduate students have numerous opportunities to participate with faculty on research, both in the Engineering school and at the School of Medicine. Those opportunities are ideal experiences if you are interested in getting a head start on cutting-edge research.

It isn’t science fiction — it’s engineering. One of your projects could be a helmet design for reducing impact to the brain, using a 3-D printer to create a low-cost pink prosthetic arm for a young girl, walking through a famous landmark that is 3,000 miles away, using chemistry to turn bacteria into a fuel alternative, programming drones to ensure accuracy and safety, or using new image techniques to detect cancer in earlier stages.

Biomedical Engineering

Biomedical engineers have a tremendous impact on the lives of people around the world, developing lifesaving cures and improving quality of life. Studying biomedical engineering allows students the opportunity to learn the principles of engineering and biology to solve problems at molecular to whole-body levels.

WASHU IS MEETING THE CHALLENGE

Rohit V. Pappu, the Edwin H. Murty Professor of Engineering in the School of Engineering & Applied Science, and his collaborators are using a sound engineering principle to uncover the causes behind Huntington’s disease, a devastating neurodegenerative disease for which there is no cure.

engineeringchallenges.org
Research, design projects, & internship opportunities

Take what you learn inside the classroom and use it outside to discover what you really enjoy doing and even find your future career. Research, design projects, and internships give you the opportunity to blend theory and practice, develop team skills, and even earn a salary at local companies, such as Boeing, MasterCard, Monsanto, and Answers™, through internships, co-ops, and student projects.

As an undergraduate student, you can work side by side in the lab with some of the best faculty in engineering, medicine, and the sciences to solve problems, take entire courses focused on design, or create your own prototypes in our maker spaces and machine shop. You also can work with students from across WashU, including the medical school, through IDEA Labs, a student-run bioengineering design incubator that solves health care problems.

"Studying at WashU has exposed me to some of the most amazing opportunities in my life. Here, I have the resources to further explore my passion for environmental sustainability and renewable energy, and I’m able to gain hands-on experience through my internships.”

Zhaoyi (Amanda)

CLASS OF 2017
HOMETOWN Shanghai, China
MAJORS Chemical Engineering, Finance
MINOR Energy Engineering
EXTRACURRICULAR President, Student Sustainability Fund; Treasurer and Secretary, Tau Beta Pi; Co-Op at Mynah Technologies, LLC

We are meeting the challenge

Daniel Giammar, PhD, professor of energy, environmental & chemical engineering, investigates the removal of arsenic and chromium from drinking water, control of the corrosion of lead pipes, geologic carbon sequestration, and biogeochemical processes for remediation of uranium-contaminated sites. He currently teaches courses on environmental engineering and water quality.

engineeringchallenges.org
“WashU teaches us not to wait for it, but to ride toward it. I have been challenged to be innovative, entrepreneurial, and collaborative during my time here. As a student athlete, I get to see WashU also as a national caliber DIII athletics program coupled with a world-class academic institution.”

Deko

CLASS OF 2017
HOMETOWN: Kansas City, Missouri
MAJOR: Electrical Engineering
EXTRACURRICULAR: Varsity track and field team, WashU Engineering Summer Research Fellow, CEO and co-founder of See3
INTERNSHIP: Renewable Energy Associate with the Office of Sustainability at WashU

Embrace your creativity

We believe in learning by doing. And we are looking for the next generation of entrepreneurs who want to turn ideas into products, companies, and social movements. WashU engineers — students and faculty — are engaged in St. Louis’ start-up community and contribute to more than 20 accelerators and incubators including IDEA Labs, a student-run biotechnology incubator. Most community resources for entrepreneurs, including access to venture capitalist firms, are within 10 miles of campus.

The school offers courses on technology entrepreneurship, and students can minor in entrepreneurship through the Olin Business School.

Electrical Engineering

Electrical engineering students learn to design, implement, and analyze electrical and electronic systems. Examples include energy generation and distribution, wireless telephones, television, control systems, data analysis, imaging, medical devices, computers, remote sensing, defense, and security.

esw.wustl.edu

WashU is meeting the challenge

Lan Yang, PhD, professor of electrical engineering, has demonstrated the first on-chip micro-resonator-based particle sensors that can achieve not only detection but also size measurement of single nanoparticles one by one. Professor Yang recently received a Presidential Early Career Award for Scientists and Engineers — the highest honor bestowed by the U.S. government on science and engineering professionals in the early stages of their careers.

engineeringchallenges.org
Alumni Andrew Brimer and Abigail Cohen, winners of the Discovery Competition, were part of a student-led team that founded Sparo Labs. The company stemmed from an award-winning project to develop a low-cost spirometer, a device that measures lung function. The low-cost device could give asthma patients in the United States, as well as health care providers in developing countries, access to this powerful technology, which was specially designed for accuracy and durability. sparolabs.com

Entreprenurship & innovation

- Start a company or develop a prototype, and compete for $25,000 in the annual Discovery Competition.
- Take a course at the T-REX St. Louis tech incubator surrounded by growing start-up companies and entrepreneurs.
- Hear the world’s greatest innovators, like Jack Dorsey (co-founder of Twitter), talk about identifying a problem and creating a solution.
- Work as an intern at Answers™, located near WashU (and headed by two computer science alumni, Chris Sims and David Karandish).
- Build, design, test, and refine in the WashU Maker Space devoted to students and groups.

Selected faculty, student and alumni companies:
- 4Design Biosciences
- 825 Basics
- A1 Entertainment Service
- Acpharis
- Answers
- Appistry
- Applied Particle Technology
- Cloudshedd
- Datotel
- Ettus Research
- Energy Gateway EDI
- GetVerify
- Global Velocity
- Hawame Building Group
- MobiLante
- Observable Networks
- OsterVantage
- Red Lion Beef Corporation, Lion’s Choice
- Retexta
- Safely
- Salesforce.com
- Sanergy
- Savicke
- Seed3 LLC
- Sparo Labs
- Square Inc.
- Tenjin
- The Spinning Cook
- Third Rock Ventures
- trueEX
- Venrock Capital Ventures
- Weotta
- WhooshHere
- Willow Garage
- Yerdle
Experience a collaborative campus life

WashU engineering students can choose to be involved in more than 350 student organizations and athletic teams. Our students are leaders in service organizations, student government, arts and cultural groups, and varsity athletic teams. You can also participate in preprofessional societies, religious groups, and special-interest groups.

ENGINEERING ORGANIZATIONS

- American Institutes of Chemical Engineers (AIChE)
- Association for Computing Machinery (ACM)
- Engineering Student Council (EnCouncil)
- Engineers Without Borders (EWB)
- Engineering World Health (EWH)
- Formula Society of Automotive Engineers (Formula SAE, known as WashU Racing)
- Institute of Electrical & Electronic Engineers (IEEE)
- National Society of Black Engineers (NSBE)
- Society of Women Engineers (SWE)
- Tau Beta Pi (TBP)
- Teaching Engineering to St. Louis Adolescents (TESLA)
- Washington University Tech Entrepreneurs (WUTE)

MECHANICAL ENGINEERING

Students studying mechanical engineering work with faculty on topics ranging from renewable energy and efficient vehicles to nanotechnology, manufacturing, and biomechanics. Students learn about the mechanics of solids and fluids, thermodynamics and heat transfer, the science of materials, and the principles and techniques of mechanical engineering design.

mems.wustl.edu

“Being a WashU Engineer has given me access to so many opportunities that allow me to follow my passion of helping others. Be it through hands-on research in biomechanics or working with incredible organizations, I am able to strive to help those in need through many disciplines.”

Brent

CLASS OF 2018
MOMETOWN Weston, Massachusetts
MAJOR Mechanical Engineering
EXTRACURRICULAR J Street U, Habitat for Humanity, Running Club
RESEARCH Bayly Lab and SIMS Lab at WashU
STUDY ABROAD Edinburgh, Scotland

WASHU IS MEETING THE CHALLENGE

Philip Bayly, PhD, professor and chair of mechanical engineering & materials science, develops imaging methods to study biomechanics from cell motility to traumatic brain injury. He uses magnetic resonance imaging (MRI) to investigate the mechanics of brain injury and brain development.

engineeringchallenges.org

RON KLEIN
350+ student organizations universitywide and 19 Division III athletic teams
Engage with the community

If you are looking for ways to reach out to the community, WashU and its surrounding neighborhoods offer a variety of opportunities. You can participate in campus-sponsored community service projects, such as Relay for Life, Dance Marathon, Alternative Spring Break, Give Thanks Give Back, and various tutoring projects.

Students who are passionate about science, technology, engineering, and math (STEM) can get involved in educational outreach in the community. Each semester, a group of engineering students goes to local schools to teach middle school students and provide hands-on learning activities.

"Over the past two years, I have learned that it is important to be actively involved in the St. Louis community. Whether it be Friday nights out with friends or weekend volunteer activities, make sure you don’t miss out on the great opportunity to be an integral part of the Gateway City!"

Saron

CLASS OF 2018
HOMETOWN Nashville, Tennessee
MAJOR Computer Science (Pre-med)
EXTRACURRICULAR National Society of Black Engineers, Chemistry peer mentoring, Engineering Student Services tutor, James McKelvey Undergraduate Research Scholar, Teaching Engineering to St. Louis Adolescents

WASHU IS MEETING THE CHALLENGE

Caitlin Kelleher, PhD, associate professor of computer science & engineering, has centered her work on the design, development, and evaluation of a programming system for middle school girls, titled "Storytelling Alice." This program includes high-level animations to enable users to program social interactions.

engineeringchallenges.org
Explore campus activities and St. Louis

Our students and faculty are nothing short of inspiring. The same can be said of our campus and location. Centrally located, our campus offers myriad opportunities for enrichment and exploration.

Adjacent to campus is Forest Park, one of the largest urban parks in the nation at approximately 1,400 acres. In addition to space for tennis, golf, baseball, skating, jogging, bicycling, boating, and more, Forest Park includes several of St. Louis’ cultural institutions, including the zoo, science center, art museum, history museum (all with free admission), and the nation’s largest and oldest outdoor theater — The Muny.
Follow your passion

No matter your ultimate career path, the experiences at WashU will educate you to be prepared for a job or graduate study and to be able to learn and adapt throughout your career.

Individual Designed Major (IDM)
Many of the most interesting and developing areas of engineering and applied science do not fit within a single undergraduate major. Students can create an Individually Designed Major (IDM) under the direction of a faculty adviser. Sample IDMs include biomedical informatics, imaging, energy engineering, robotics, computer graphics, and more.

Consider a Minor or Second Major
A majority of undergraduate engineering students pursue a minor or second major in engineering or other disciplines, such as economics, music, jazz studies, visual communications, political science, history, entrepreneurship, foreign language, dance, drama, psychology, or more than 90 other options.

Study of the Liberal Arts
You will have the opportunity to take a number of credits in the humanities and social sciences. We believe it is particularly important for engineering students to gain a deeper understanding of other cultures and languages. Our Engineering Technical Writing Program teaches you oral and written communication skills that are critical to your future success.

Introduction to Engineering
The variety of our introductory engineering courses conveys the excitement and problem-solving thinking that characterize engineering. During your first year with us, you may take one or more of these courses to explore and help you select a major.

First-Year Engineering Seminar
This weekly one-credit seminar gives an introduction to the School of Engineering & Applied Science and helps prepare students for academic success.

Bachelor of Science/Master of Science (BS/MS) and Bachelor of Science/Master of Engineering (BS/MEng) Programs
This program is offered by some engineering departments and provides undergraduate engineering students with the opportunity to plan a coordinated five-year program of studies in the school, leading to both the bachelor’s and master’s degrees. The program requires at least 150 units and normally takes five years to complete.

Bachelor of Science/Master of Business Administration (BS/MBA) Program
The School of Engineering & Applied Science and the Olin Business School, one of the top business schools in the nation, offer a five-year program leading to the Bachelor of Science in Engineering degree and the Master of Business Administration degree.

60% of Engineering undergraduate students pursue a second degree, second major, or minor, often in a non-engineering discipline.

“I have been amazed at the amount of professional opportunities so early on in my WashU career. WashU provides impressive course flexibility, even with the differing majors. It seems every week I’m presented with excitement both in and out of the classroom.”

Alex

CLASS OF 2017
HOMETOWN Tampa, Florida
MAJORS Systems Science & Engineering, Finance
EXTRACURRICULARS Campus Ambassador for Anheuser-Busch InBev, Israel Summer Business Academy
2016 graduates are on the move

Kelsey Lipman  
BS, Biomedical Engineering  
Medical School: David Geffen School of Medicine at UCLA, Los Angeles, California

Nick Riem  
BS, Chemical Engineering  
Job: Entry-level chemical engineer, Eastman Chemical Co., Kingsport, Tennessee

Kaitlyn Crawley  
BS, Systems Engineering; minors in computer science and finance  
Job: Software engineer, Nike Inc., Beaverton, Oregon

Ben Lake  
BS, Mechanical Engineering; minor in mathematics  
Job: Mechanical design engineer, Spartan Light Metal Products, Sparta, Illinois

Natasha Tillett  
BS, Biomedical Engineering; Electrical Engineering minor  
Job: Secondary school chemistry teacher, Teach For America, Mississippi

Christian Lukas  
BS, Computer Science and Mathematics  
Job: Software developer, Epic, Madison, Wisconsin

Career opportunities

WashU engineering students take different paths after graduating. You may pursue graduate or professional school for eventual careers in medicine, law, or academia. Or you may immediately go into industry to pursue careers in engineering, business, public service, and architecture.

The Career Center

Our Career Center offers career counseling, help with job-seeking skills, and workshops on writing résumés, interviewing, and networking skills. The center includes a comprehensive career resources library and offers on-campus recruitment interviews with major local, national, and international organizations. Our counselors work closely with you to help you obtain internships, co-ops, job placements, and graduate school admittance appropriate to your career objectives, interests, abilities, and preferences.

Reported Starting Salaries for Recent Bachelor of Science Graduates (by Major)

<table>
<thead>
<tr>
<th>Major</th>
<th>WashU Average</th>
<th>National Average *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>$70,000</td>
<td>$60,105</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>$78,944</td>
<td>$67,814</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>$67,625</td>
<td>$64,081</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>$68,125</td>
<td>$63,501</td>
</tr>
<tr>
<td>Systems Science &amp; Engineering</td>
<td>$64,375</td>
<td>$63,604</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>$90,000</td>
<td>$70,300</td>
</tr>
<tr>
<td>Computer Science</td>
<td>$92,538</td>
<td>$62,377</td>
</tr>
<tr>
<td>Environmental Systems Design</td>
<td>$90,000</td>
<td>$78,944</td>
</tr>
</tbody>
</table>


67% of BS Engineering graduates enter the workforce after graduation

33% of BS Engineering graduates enroll in a graduate or professional degree program
We feel strongly that cost should never be a barrier to a strong education. We meet 100 percent of need for admitted students.

- No-loan assistance packages for families with low incomes.
- Awards that range up to the full cost of attendance.
- Merit-based scholarships and need-based scholarships. (Separate applications are required.)
- Simple financial assistance application process using our free Family Financial Profile (ffp.wustl.edu).
- Designed individually: Each family has its own Washington University financial assistance counselor to understand its unique circumstances.
- A commitment to helping you throughout your undergraduate years.

Let’s start the conversation early — we want to help.

Contact Student Financial Services: (888) 547-6670 or (314) 935-5900

Scholarships

In 1966, the School of Engineering & Applied Science established an academic fellowship program to provide funding opportunities for students who have high academic potential. Incoming freshmen with exceptional promise are selected as Langsdorf Fellows to receive 100 percent tuition for four years of undergraduate study, with exceptional promise are selected as Langsdorf Fellows to receive 100 percent tuition for four years of undergraduate study. We meet 100 percent of need for admitted students.

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OTHER ACADEMIC SCHOLARSHIPS

Students may apply for the John B. Ervin Scholars Program and be considered for the Enterprise Holdings Scholars Program, as well as apply for the Annika Rodriguez Scholars Program — all of which enhance the overall quality and diversity of the student body. Engineering applicants with an entrepreneurial spirit and vision may apply for the Entrepreneurial Scholars Program, a renewable annual scholarship of $13,000.

ROTC SCHOLARSHIPS

Army and Air Force scholarships, renewable annually, range up to full tuition, plus room and board, and a monthly tax-free allowance. For more information on Army scholarships, call (314) 935-5537, email rotc@cec.wustl.edu, or visit rotc.wustl.edu. For more information on Air Force scholarships, call (314) 977-8227 or (800) 451-3048.

Admission

We take your application for admission to Washington University very seriously. We review and assess each application individually and personally.

HOW DO WE MAKE OUR ADMISSION DECISIONS?

Students who come to Washington University have challenged themselves academically and personally during their high school years. Most candidates’ transcripts include four years of English, four years of mathematics (the School of Engineering & Applied Science recommends calculus), three to four years of history and social science, three to four years of laboratory science (the School of Engineering & Applied Science recommends biology, chemistry, and physics), and at least two years of a foreign language. Your senior-year transcript should show that you are continuing to take demanding courses and are doing well in them.

Most applicants take advantage of honors, Advanced Placement, and International Baccalaureate courses — if offered by their high schools. We also take into consideration standardized testing, letters of recommendation, extracurricular activities, and an essay.

APPLICATION PROCEDURES

For specific details on how to apply, please refer to the Undergraduate Viewbook, visit our website at admissions.wustl.edu, or call (314) 935-6000 or (800) 638-0700.

INTERNATIONAL STUDENTS

For financial assistance information, see Financial Assistance for International Students at admissions.wustl.edu, or call (314) 935-6000 or (800) 638-0700 (within the U.S.).

FOR MORE INFORMATION

The Financial Assistance section of our website provides more information about financial assistance and financing programs. Information about academic scholarship and fellowship competitions is included in our Scholarships brochure, and applications can be submitted online through the WASH Pathway. For answers to specific questions, call the Office of Undergraduate Admissions at (314) 935-6000 or (800) 638-0700.

NONDISCRIMINATION POLICY

Washington University encourages and gives full consideration to all applicants for admission, financial aid, and employment. The University does not discriminate in access to, or treatment or employment in, its programs and activities on the basis of race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, veteran status, disability, or genetic information. Applicants with a prior criminal history will not be automatically disqualified from consideration for admission. Inquiries about compliance should be addressed to the University’s Vice Chancellor for Human Resources, Washington University, Campus Box 1104, One Brookings Drive, St. Louis, MO 63130-4899.

OFFICE OF UNDERGRADUATE ADMISSIONS

Washington University in St. Louis
Campus Box 1089
One Brookings Drive
St. Louis, MO 63130-4899
(314) 935-6000 or (800) 638-0700 (within the U.S.)
Fax: (314) 935-4290
Email: admissions@wustl.edu
Web: admissions.wustl.edu

ENGINEERING ADMISSIONS

School of Engineering & Applied Science
Washington University in St. Louis
Campus Box 1100, One Brookings Drive
St. Louis, MO 63130-4899
(314) 935-6000 or (800) 638-0700 (within the U.S.)
Fax: (314) 935-4301
Email: admissions@wustl.edu

For information about School of Engineering & Applied Science graduate programs, contact: gradengineering@seas.wustl.edu.

RESIDENTIAL COLLEGES

You will also learn “at home” in our Residential Colleges. As a new student on campus, you will reside in one of the Residential Colleges — living/learning communities in the “South 40” residence hall area. Each Residential College comprises two or three buildings that form a single community. Your Residential College offers a variety of learning choices, from the Social Justice Series, which features lectures and discussions on issues of social justice and opportunities for community service, to the Faculty Associates Program, in which faculty members actively participate in dinners, lectures, sporting events, and intramural activities. Upper-class students can form a group with similar interests — ranging from cultural studies to community service — and apply to live in the Village housing complex on campus.

OFFICE FOR INTERNATIONAL STUDENTS AND SCHOLARS (OISS)

To foster understanding among the many cultures represented on our campus, OISS arranges social, cultural, and recreational activities. For students from countries other than the U.S., OISS will help you get started. The office issues certificates of eligibility (visa documents) and offers personal and cross-cultural counseling, as well as a special program in English as a second language.

TO SCHEDULE A VISIT

We encourage you and your family to plan a campus visit to see Washington University’s strikingly beautiful campus and the School of Engineering & Applied Science in action. Call the Office of Undergraduate Admissions at (314) 935-6000 or (800) 638-0700. You can ask to meet with representatives and tour the school.

CUSTOMIZE YOUR VISIT

If you are thinking about combining areas of study, participating in athletics, or putting an international spin on your college career, or if you have any other individual interests, we will incorporate those special elements into your campus visit. You can sit in on classes, have an interview, attend a meeting of a campuswide or engineering student organization, hear a concert, work out at the Athletic Complex, and meet our coaches. You can meet with a faculty member working in an area of interest to you, and tour our teaching laboratories. We also can arrange for you to meet with School of Engineering & Applied Science faculty and staff to answer any questions you might have about being a student here at Washington University.
If you receive more than one of this mailing or prefer not to receive paper mail, please contact the Office of Undergraduate Admissions.