

# 3+2 ENGINEERING DUAL DEGREE PROGRAM

King's College offers 3+2 Engineering Dual Degree Programs in collaboration with the University of Notre Dame and Washington University in St. Louis. Students study at King's College for three years, taking mathematics, science, pre-engineering and liberal arts courses, and then transfer to Notre Dame or WashU for two years to complete engineering programs in their chosen field. Upon successful completion of the 5 year program, students receive both a B.S. in a Science from King's College and a B.S. in Engineering from either Notre Dame or WashU.

#### B.S. Chemistry:

- Chemical Engineering
- Environmental Engineering

#### B.S. Computer Science:

- Computer Engineering

#### B.S. Environmental Science:

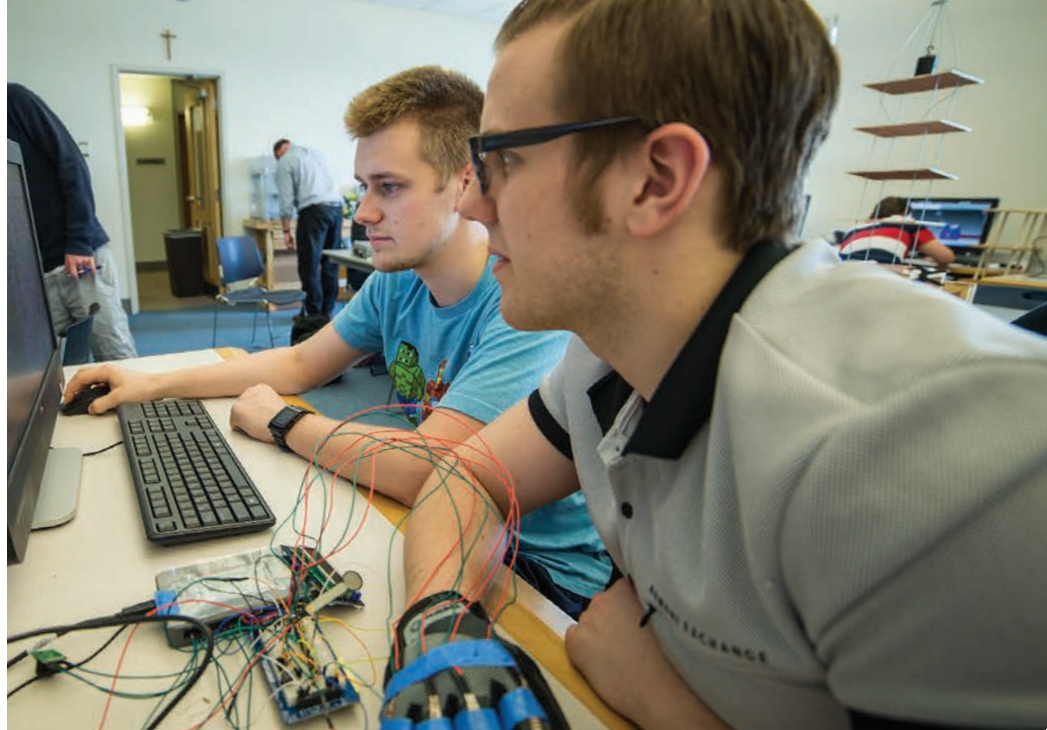
- Environmental Engineering

#### B.S. Physics:

- Aerospace Engineering
- Biomedical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Systems Engineering

### Advantages of the 3+2 program

King's features class sizes in mathematics, science and engineering that are small enough to ensure that students receive the individual attention they need, allowing them to develop at their own pace, becoming more independent, creative and innovative. At the same time students develop skills to be able to function in a collaborative environment. Our students are actively engaged with their classmates and professors, and are encouraged to take both analyti-



cal and creative approaches towards solving engineering challenges.

In addition to traditional mathematics and science courses, the King's program features a First-Year Engineering Seminar, and second year Introduction to Engineering Systems and Design. During the three years at King's, students also take a variety of liberal arts courses that develop skills in written and oral communication, moral reasoning and critical thinking. Employers value the liberal arts/engineering combination since students possess not only technical skills, but also the ability to write proposals

and make presentations, and have a broader understanding of engineering systems and the role of technology in our changing society.

Engineering is a noble and rewarding profession that enables practitioners to create value for society in a variety of ways that have a profound impact on human progress. Engineering can be viewed as both a profession and a vocation—a way to make a living, but also a call to service for the benefit of others. Consider joining us at King's College as we work toward engineering a better future.

To learn more about majoring in Engineering at King's College, please contact the Office of Admission at 1-888-KINGS PA or [admissions@kings.edu](mailto:admissions@kings.edu).

## Academic Excellence

A King's education is centered around our nationally recognized core curriculum and challenging major programs, which help students discover and build on their strengths while exploring their interests. An innovative four-year plan of career development across the curriculum helps students focus on finding a job they love and a fulfilling career.

## Supportive

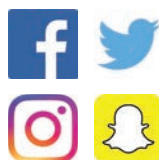
All of our classes are taught by professors (not teaching assistants) and average 18 students, which allows for meaningful interaction with professors. More than 86% of our faculty have a Ph.D. or equivalent terminal degree so students learn from and work with world-renowned faculty members. With over 99% of first-year students receiving financial assistance, King's strives to make it possible for promising students to attend our college.

## Successful

With 99% of King's graduates employed or attending graduate or professional school within six months of graduation, our alumni go on to successful careers. Internships, undergraduate research and study abroad programs offer students the chance to gain experience in their chosen fields. Comprehensive career advisement, on-campus recruitment and a strong alumni network increase job opportunities.

## Nationally Recognized

- *U.S. News & World Report's* Best Colleges in the United States
- *Barron's Best Buys in College Education*
- *The Princeton Review's* 2019 Best Colleges: Region by Region
- *Forbes Magazine's* America's Best Colleges 2019
- *The Washington Monthly* magazine
- The President's Higher Education Community Service Honor Roll
- The American Association of Colleges and Universities' Greater Expectations Initiative
- The John Templeton Foundation Honor Roll for Character-Building Colleges
- America's Catholic Colleges of Distinction
- A "Leadership Institution" by the American Association of Colleges & Universities
- AACSB International—The Association to Advance Collegiate Schools of Business



### Stay Connected!

For a complete list of King's-affiliated social media accounts visit:  
[kings.edu/socialmedia](https://kings.edu/socialmedia)

