

## Engineering Undergraduate Degree (Undergraduate 2-year Option)

Students enter as undergraduate students and complete a **liberal arts degree** (from their current school) and an **engineering undergraduate degree** (from WashU). Participants are undergraduate students who commonly follow a 3-2 or a 4-2 schedule, entering WashU after their junior or senior year.

## Engineering Undergraduate & Master's Degrees (Graduate 3-year Option)

Students enter as graduate students and complete both a **liberal arts degree** (from their current school) and then an **engineering undergraduate degree** and **engineering master's degree** in three years at WashU.

The engineering master's degree and undergraduate degree can be in different areas. Participants commonly follow a 3-3 or 4-3 schedule, entering WashU after their junior or senior year.

*Admissions Expectations: A minimum 3.25 GPA or better (overall and in science/math) and certification from liaison officer at your current school. Visit the website for course requirements.*

**GRE is not required for admission.**

## Undergraduate Degrees

- » Biomedical Engineering
- » Chemical Engineering
- » Computer Engineering
- » Computer Science
- » Environmental Engineering
- » Electrical Engineering
- » Mechanical Engineering
- » Systems Science & Engineering

## Master's Degrees

- » Aerospace Engineering
- » Biomedical Engineering
- » Computer Engineering
- » Computer Science
- » Cybersecurity Engineering
- » Control Engineering
- » Data Analytics & Statistics
- » Electrical Engineering
- » Energy, Environmental & Chemical Engineering
- » Engineering Management
- » Materials Science & Engineering
- » Mechanical Engineering
- » Robotics Engineering
- » Systems Engineering & Mathematics

APPLICATION DEADLINE: FINANCIAL AID DEADLINE: PROGRAM DECISION DEADLINE:

February  
28

March  
15

May  
1

[engineering.wustl.edu/dualdegree](http://engineering.wustl.edu/dualdegree)

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Washington University in St. Louis  
JAMES MCKELVEY SCHOOL OF ENGINEERING

2019-2020



Alex - Systems Science & Engineering  
Matt - Mechanical Engineering  
Ally - Mechanical Engineering  
Tristan - Electrical Engineering  
Ronald - Mechanical Engineering

# Engineering Dual Degree Program

Undergraduate & Graduate Options

» [engineering.wustl.edu/dualdegree](http://engineering.wustl.edu/dualdegree)

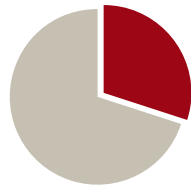
# WashU Engineering Dual Degree Program

The McKelvey School of Engineering has one of the longest running dual degree programs in the country. The Dual Degree Program is an attractive alternative to traditional engineering curricula. Program graduates are “liberally educated engineers” with strong communication and problem-solving skills, a broad background in the humanities and social sciences, and a high-quality technical education.

Students enter with a cohort of dual degree students and quickly bond together, most often living together, while pursuing engineering degrees.

1,800<sup>+</sup>

alumni of the program  
over the past 45 years



30% 70%  
Women\* Men

*\*National average is 20% women*

Our current Dual Degree  
students come from:

78

Affiliated schools

16 38

Countries States

“



I’m grateful for the exciting extracurricular activities, stimulating classes and lasting relationships I made last year as part of the Dual Degree program. I can’t wait to go back for more.”

— Simone Raeth

BS candidate in Mechanical Engineering  
Hometown: Lafayette, California

Activities: Studio TESLA, Design-Build-Fly, Women & Engineering Leadership Society, Washington University Dual Degree Ambassador



## Financial Assistance & Scholarships

For more information about scholarships and financial aid: [engineering.wustl.edu/dualdegree](http://engineering.wustl.edu/dualdegree)

*Students entering the Graduate 3-year Option receive the Graduate Affiliation Scholarship which guarantees a 50 percent tuition discount the first year, a 55 percent discount the second year and a 60 percent discount the third year*

## The Career Center and Experiential Learning Opportunities

Dual Degree students form a collaborative community of engineers who are supported by the exceptional resources at WashU. Students can join the Association of Dual Degree Engineers to network among their peers. They also benefit from connections with alumni throughout the country, as well as services offered by the Career Center.

McKelvey Engineering has a well-established tradition of success, with many students participating in internships, co-ops or research positions. Learn more at [students.wustl.edu/career-outcome-data](http://students.wustl.edu/career-outcome-data).

## J-Term (January Intensive Term)

J-Term is an opportunity for Dual Degree students to explore engineering, WashU and St. Louis. Students will complete a special, engineering intensive course in a concentrated 11-day format from late December to early January. Registration is required.

[engineering.wustl.edu/dualdegreejterm](http://engineering.wustl.edu/dualdegreejterm)

## Advantages of the dual degree program

- » Opportunity to complete multiple degrees in diverse areas
- » Acquire scientific problem-solving skills necessary to be effective in today’s workplace
- » Training to pursue professional license if desired
- » Opportunity to use the supportive, personalized environment of a small liberal arts institution to develop the skills and confidence needed for success in engineering



288

Current number of  
Dual Degree students



101

Affiliated schools

25%

of students are in the  
Undergraduate 2-year Option

75%

of students are in the  
Graduate 3-year Option