Admissions Expectations

1. Institutional Endorsement
The Dual Degree liaison officer at your current institution must certify aptitude for engineering study and confirm you are expected to complete a bachelor’s level, non-engineering degree at your current institution no later than receipt of the engineering degree from WashU.

2. Minimum Cumulative Grade Point Average
Admission requirements are the same for graduate and undergraduate programs. A GPA of B+ (3.25/4.0) or better, both overall and in science and mathematics courses is required for admission to the Dual Degree Program. Applicants with lower score are considered on a case-by-case basis; please have liaison officer write a letter of support.

Dual Degree Admissions Checklist
- Online application (certified by liaison officer)
- Official transcript

Financial Assistance & Scholarships
The Harold P. Brown Engineering Fellowships are merit scholarships for dual degree students who excel both academically and in co-curricular achievements. In addition, all students who enter the Graduate 3-year Option are awarded the Graduate Affiliation Scholarship which guarantees a 50 percent tuition discount for the first year, a 55 percent discount the second year and a 60 percent discount the third year. International and domestic students are eligible.

Domestic students who enter the Undergraduate 2-year Option may also be eligible for federal grants, student loans and part-time employment. Participants in the undergraduate 2-year option are classified as an undergraduate student and therefore may qualify for undergraduate financial support; if you are currently a senior, you may be eligible for more undergraduate support if you wait and graduate with both undergraduate degrees from both institutions at the same time.

The Career Center and Experiential Learning Opportunities
Students are encouraged to pursue independent research projects, internships, cooperative education, international experiences or graduate study. The WashU Career Center’s ultimate goal is for students to graduate with job placement, acceptance into graduate or professional school or commitment to a short-term program.

Admissions Deadline
- February 28
Harold P. Brown Fellowship Deadline
- March 10
Financial Assistance Deadline
- March 15

Dual Degree Program Contact Information
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Kate Whitaker
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Graduate Degrees Awarded
Aerospace Engineering • Biomedical Engineering • Computer Engineering • Computer Science • Control Engineering • Data Analytics and Statistics • Electrical Engineering • Energy, Environmental & Chemical Engineering • Materials Science & Engineering • Mechanical Engineering • Robotics Engineering • Systems Engineering

Course Requirements
These are the core requirements for engineering study, which should be completed before entry into WashU:

- **Chemistry**: one semester of general chemistry with lab
- **Computer Programming**: one course in a high-level language (matlab experience is helpful for Biomedical Engineering, Chemical Engineering and Mechanical Engineering)
- **English Composition**: one course, acceptable examination scores or college certification of proficiency
- **Humanities & Social Sciences**: no fewer than 15 semester hours in approved areas (This sequence must include six semester hours in Humanities and three semester hours in Social Sciences.)
- **Mathematics**: a calculus sequence which includes exposure to multivariable calculus and a separate course in differential equations (Matrix Algebra strongly recommended)
- **Physics**: one-year calculus-based sequence with lab
- **Total Credits**: a minimum of 90 semester hours of transferable college credit (courses with grades below C- do not transfer)

In addition, there are some department-specific requirements:

- **Biomedical Engineering**: a one-year biology sequence that covers cellular, molecular and developmental biology and genetics and a second semester of general chemistry with lab
- **Chemical Engineering**: one semester of biology that covers cellular, molecular and developmental biology, a second semester of general chemistry with lab, and a one semester of organic chemistry with lab (a second semester of organic chemistry and a course on energy and environment are strongly recommended).
- **Computer Science & Computer Engineering**: a second computer programming course. Note: Computer Science majors only are not required to complete chemistry

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