

ENGINEERING, B.S. TO ENGINEERING, M.S. ACCELERATED PROGRAM

Saint Louis University's B.S. to M.S. program in engineering is an accelerated program that allows high-achieving students to complete both B.S. and M.S. degrees in a total of five years.

The B.S. is in the student's undergraduate major (aerospace, biomedical, civil, computer, electrical or mechanical engineering), and the M.S. is in engineering in the student's chosen discipline.

The master's degree provides additional technical depth and specialization that can lead to expanded career opportunities and responsibilities, as well as preparation for doctoral (Ph.D.) studies.

For additional information, see the catalog entries for the following programs:

Aerospace Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/aerospace-mechanical/aerospace-engineering-bs/>)

Biomedical Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-bs/>)

Civil Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/civil-computer-electrical/civil-engineering-bs/>)

Computer Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/civil-computer-electrical/computer-engineering-bs/>)

Electrical Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/civil-computer-electrical/electrical-engineering-bs/>)

Mechanical Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/aerospace-mechanical/mechanical-engineering-bs/>)

Engineering, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/engineering-ms/>)

Accreditation

The aerospace engineering, biomedical engineering, civil engineering, computer engineering, electrical engineering, and mechanical engineering undergraduate curricula are accredited by the Engineering Accreditation Commission of ABET, www.abet.org (<https://www.abet.org>).

Requirements

Undergraduate students may apply to the program in the spring of their junior year. Students must apply for admission to the accelerated B.S.-M.S. program through their home program. Programs will review applications and make recommendations to the School of Science and Engineering associate dean of graduate education who will make the final admission decisions.

The bachelor's-master's option requires completion of the standard requirements for an M.S. in addition to completion of the standard requirements of a B.S. The M.S. requires 30 credits of course work, six of which will be in thesis credit for the thesis option. Students may use up to 15 credits of coursework at the graduate level (5000 and above) to count for both the B.S. and the M.S. For the course-only option, 30 credits

of course work is required. Specific programs of study for each student are developed under the guidance of a faculty mentor.