ENGINEERING BACHeLORS TO ENGINEERING, M.S.
ACCELERATED PROGRAM

The Accelerated BS-MS Program in Engineering is a discrete accelerated program that allows high achieving students to complete both B.S. and M.S. degrees in a total of 5 years.

The B.S. degree is in the student’s undergraduate major (aerospace, biomedical, civil, computer, electrical, engineering physics or mechanical engineering), and the M.S. degree is in engineering in the student’s home department.

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. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/aerospace-engineering-bs)

Biomedical Engineering, B.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/biomedical-engineering-bs)

Civil Engineering, B.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/civil-engineering-bs)

Computer Engineering, B.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/computer-engineering-bs)

Electrical Engineering, B.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/electrical-engineering-bs)

Mechanical Engineering, B.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/mechanical-engineering-bs)

Engineering, M.S. (http://catalog.slu.edu/colleges-schools/engineering-aviation-technology/engineering/engineering-ms)

Accreditation


Requirements

Undergraduate students may apply to the program in 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 Parks College Associate Dean of Graduate Education & Research who will make the final admission decisions.

The bachelor’s-master’s option requires completion of the standard requirements for a M.S. degree in addition to completion of the standard requirements of a B.S. degree. The M.S. degree requires 30 credits course work, 6 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 BS and the MS. For 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.