BIOLOGICAL SYSTEMS ENGINEERING, PHD

ADMISSIONS

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Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website.

Graduate admissions is a two-step process between academic programs and the Graduate School. ***Applicants must meet* the minimum requirements *(https://grad.wisc.edu/apply/requirements/) of the Graduate School as well as the program(s).*** Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply/).

Requirements	Detail
Fall Deadline	February 1
Spring Deadline	September 1
Summer Deadline	November 1
GRE (Graduate Record Examinations)	Not required but may be considered if available.
English Proficiency Test	Refer to the Graduate School: Minimum Requirements for Admission policy: https://policy.wisc.edu/library/UW-1241 (https://policy.wisc.edu/library/UW-1241/).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

All science, technology, engineering, and mathematics (STEM) background applicants are invited to apply. The Biological Systems Engineering Department stipulates that applicants should have a BS degree or MS degree in engineering. Applicants who have a BS or MS degree in a field other than engineering may be eligible for admission if they have completed the following basic engineering coursework. Individuals who do not hold these qualifications at the time of admission will be required to complete any remaining coursework from the following list during their graduate program of study as supplemental coursework. This supplemental coursework is not eligible to satisfy program requirements.

- **Twelve** credits of college-level mathematics (e.g., calculus, linear algebra, analytical geometry, differential equations, and numerical methods.)
- **Nine** credits of physical sciences, biological sciences, computational, data, and information sciences (e.g., biochemistry, analytical, organic, and physical chemistry, microbiology, physics, statics, dynamics, fluid dynamics, heat and mass transfer, fluid mechanics, material sciences, thermodynamics, computer programming, data sciences, geographic information systems, remote sensing).