BIOLOGICAL SYSTEMS ENGINEERING, M.S.

ADMISSIONS

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
English Proficiency Test	Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

All STEM-background students are invited to apply. The BSE Department stipulates that applicants should have a BS degree or MS degree in engineering from a recognized US or international university. 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 count toward 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).