

BACTERIOLOGY, 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	May 23*
Spring Deadline	October 10
Summer Deadline	January 10
GRE (Graduate Record Examinations)	Not required but may be considered if available.
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

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Early review of Fall applications begins January 10.

APPLICATION DEADLINES

Although students may apply to begin the program in any semester, summer application is not encouraged. Students pursuing the research option who have found a lab in which to carry out their research may apply for summer admission. Students who plan to pursue the coursework option will be considered for summer admission only if they need to take a prerequisite or general requirement course that is offered in the summer.

MINIMUM COURSEWORK FOR ADMISSIONS

Students applying to the program should have taken some or all of these courses prior to admission to the program for either coursework or research tracks. Students may correct deficiencies (up to 6 credits) after admission, but these credits do not apply toward the credits of coursework required for the degree, and all deficiencies must be absolved before completion of the master's degree.

- Biology: two semesters (such as the following UW-Madison courses: BIOLOGY/BOTANY/ZOOLOGY 151 and BIOLOGY/BOTANY/ZOOLOGY 152 or BIOLOGY/ZOOLOGY 101 and BIOLOGY/ZOOLOGY 102)

- Chemistry: four semesters of chemistry including two semesters of organic chemistry (such as the following UW-Madison courses: CHEM 103, CHEM 104, CHEM 343, and CHEM 345)
- Math: one course in math beyond algebra/trigonometry such as calculus, statistics, or computer science (such as the following UW-Madison courses: MATH 171, MATH 221, STAT 301, or STAT 371)
- Physics: one semester (such as the following UW-Madison courses: PHYSICS 103, PHYSICS 201, or PHYSICS 207)

The Graduate Record Examination (GRE) is not required for admission to the M.S. program, but scores may be submitted. International students whose undergraduate instruction was not in English must provide evidence of English proficiency by taking the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS).