

BACTERIOLOGY, MS

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	May 1
Spring Deadline	September 20
Summer Deadline	This program does not admit in the summer.
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

APPLICATION DEADLINES

Early review of fall applications begins January 10.

The Graduate Record Examination (GRE) is not required for admission to the MS program, but scores may be submitted.

Minimum Coursework for Admissions

Applicants 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. Applicants 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.

Code	Title	Credits
Biology		
Two semesters, such as the following UW-Madison courses:		
BIOLOGY/BOTANY/ ZOOLOGY 151 & BIOLOGY/ BOTANY/ ZOOLOGY 152	Introductory Biology and Introductory Biology	10

or		
BIOLOGY/ ZOOLOGY 101 & BIOLOGY/ ZOOLOGY 102	Animal Biology and Animal Biology Laboratory	5

Chemistry

Four semesters, including two semesters of organic chemistry, such as the following UW-Madison courses:

CHEM 103 & CHEM 104 & CHEM 343 & CHEM 345	General Chemistry I and General Chemistry II and Organic Chemistry I and Organic Chemistry II	15
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Math

One course in math beyond algebra/trigonometry such as calculus, statistics, or computer science, such as the following UW-Madison courses:

MATH 171	Calculus with Algebra and Trigonometry I	3-5
or MATH 221	Calculus and Analytic Geometry 1	
or STAT 301	Introduction to Statistical Methods	
or STAT 371	Introductory Applied Statistics for the Life Sciences	

Physics

One semester, such as the following UW-Madison courses:

PHYSICS 103	General Physics	4-5
or PHYSICS 201	General Physics	
or PHYSICS 207	General Physics	