

PHARMACOLOGY AND TOXICOLOGY, B.S.

HOW TO GET IN

See the School of Pharmacy Academic and Admission Policies (<http://guide.wisc.edu/undergraduate/pharmacy/#enteringtheschooltext>).

APPLICATION

Application to the BS in Pharmacology and Toxicology is required as the program's size is limited. Students (both at UW–Madison and at other institutions) typically apply to the program by the beginning of February in their sophomore year for subsequent fall semester admission; students are not admitted at any other time of the year. (*Note that potential transfer students must also apply to UW–Madison itself* (<https://www.admissions.wisc.edu/apply/transfer/deadlines.php>)). Students are notified by the end of March regarding their admission status. Applications and current due dates can be found on our website (<https://pharmacy.wisc.edu/programs/pharm-tox/admissions/>).

PREREQUISITES

To be eligible to apply, students must complete the following courses by the end of the summer semester prior to entering the program. Potential transfer students from a wide variety of regional institutions can find course equivalents (from their current university/college) on this School of Pharmacy webpage (<https://pharmacy.wisc.edu/programs/pharm-tox/admissions/transfers/equivalencies/>).

CALCULUS I

Code	Title	Credits
Select one of the following options: ¹		
MATH 221	Calculus and Analytic Geometry I	
MATH 171 & MATH 217	Calculus with Algebra and Trigonometry I and Calculus with Algebra and Trigonometry II	

1

MATH 211 Calculus taken at UW-Madison does not fulfill the Calculus I requirement for this major.

GENERAL AND ORGANIC CHEMISTRY

Code	Title	Credits
Select one of the following general chemistry options:		
CHEM 103 & CHEM 104	General Chemistry I and General Chemistry II	
CHEM 109	Advanced General Chemistry	
CHEM 115	Chemical Principles I	
Select ALL of the following organic chemistry courses:		
CHEM 343	Organic Chemistry I	3
CHEM 345	Organic Chemistry II	3
CHEM 344	Introductory Organic Chemistry Laboratory	2

INTRODUCTORY BIOLOGY

Code	Title	Credits
Select one of the following options:		
BIOLOGY/ BOTANY/ ZOOLOGY 151 & BIOLOGY/ BOTANY/ ZOOLOGY 152	Introductory Biology and Introductory Biology	
BIOLOGY/ ZOOLOGY 101 & BIOLOGY/ ZOOLOGY 102 & BOTANY/ BIOLOGY 130	Animal Biology and Animal Biology Laboratory and General Botany	
BIOCORE 381 & BIOCORE 382 & BIOCORE 383 & BIOCORE 384	Evolution, Ecology, and Genetics and Evolution, Ecology, and Genetics Laboratory and Cellular Biology and Cellular Biology Laboratory	

COMMUNICATION

The UW–Madison Communication Part A requirement must be fulfilled.

SOCIAL SCIENCE

Any course that qualifies as social science (S or Z) credit, 3 credits required.

OTHER COLLEGE COURSES

Sixty (60) credits must be completed by the end of the summer semester prior to entering the program. AP, IB, retrocredits, and credit-granting transfer coursework from other institutions (including coursework completed while in high school) all count toward the 60 credits.