

# MOLECULAR AND ENVIRONMENTAL TOXICOLOGY, MS

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

### MAJOR REQUIREMENTS MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

#### Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

#### Requirement Detail

Minimum Credit Requirement 30 credits

Minimum Residence Credit Requirement 16 credits

Minimum Graduate Coursework Requirement 15 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: <https://policy.wisc.edu/library/UW-1244> (<https://policy.wisc.edu/library/UW-1244/>).

Overall 3.00 GPA required.  
Graduate GPA Requirement Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>).

Other Grade Requirements Students must receive either an A, AB, B, or S in their core courses (listed below) for them to count towards the program requirements.

Assessments and Examinations Students on the non-thesis pathway will need to take more didactic credits to fulfill the 30 credit minimum requirement. The final examination for degree completion of the degree is a topic / literature review of toxicological relevance.

Students on the research / thesis pathway will be able to take 990 research credits to fulfill their 30 credit minimum requirement. The final examination for degree completion is the development of a masters thesis based on the research conducted.

Language Requirements None.

### REQUIRED COURSES

Code	Title	Credits
<b>Toxicology Core Curriculum</b>		
M&ENVTOX/ ONCOLOGY/ PHM SCI/PHMCOL- M/POP HLTH 625	Toxicology I	3
M&ENVTOX/PATH/ PHM SCI/PHMCOL- M/POP HLTH 626	Toxicology II	3
OBS&GYN 955/ SURG SCI 812	Responsible Conduct of Research for Biomedical Graduate Students	2
CIV ENGR 704	Environmental Chemical Kinetics	3
M&ENVTOX 801	Scientific Communication in Molecular & Environmental Toxicology	2
<b>Seminar</b>		<b>2-4</b>
Students are expected to enroll in this course every semester:		
M&ENVTOX 800	Seminar	
<b>Additional Credits</b>		<b>13-15</b>
Students select courses numbered 300 or above in consultation with their advisory committee. Students completing the research/thesis path must take M&ENVTOX 990.		
<b>Total Credits</b>		<b>30</b>