

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
Graduate
GPA
Requirement

3.00 GPA required.
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
Toxicology Core Curriculum		
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
Seminar		2-4
Students are expected to enroll in this course every semester:		
M&ENVTOX 800	Seminar	
Additional Credits		13-15
Students select courses numbered 300 or above in consultation with their advisory committee. Students completing the research/thesis path must take M&ENVTOX 990.		
Total Credits		30