

ENTOMOLOGY, M.SC.

Entomology

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Academic Staff: Please refer to the Entomology website (<https://umanitoba.ca/agricultural-food-sciences/entomology/faculty-and-staff/>) for Faculty information.

Entomology Program Information

The Department of Entomology is the only such in Canada, offering programs of study leading to Master of Science and Doctor of Philosophy degrees.

Admission Information

Admission to the Faculty of Graduate and Postdoctoral Studies

Application and Admission Procedures are found in the Academic Guide (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/application-admission-registration-policies/>).

Admission requirements for Master's students are found in the Master's Degrees General Regulations (https://catalog.umanitoba.ca/graduate-studies/academic-guide/masters-degrees-general-regulations/#Admission_FGSMasters) section of the Guide.

Entomology M.Sc. Admission Requirements

Applicants normally require a four-year Bachelor's degree in Agriculture or Science with a suitable selection of courses in insect biology. Academically strong students without this preparation may be admitted to the M.Sc. program but may be expected to take additional courses to ensure that they have a strong foundation of entomological knowledge.

Application Information

Students should complete and submit their online application with supporting documentation by the date indicated on the Entomology M.Sc. program of study (<https://umanitoba.ca/explore/programs-of-study/entomology-msc/>) page.

Degree Requirements

Thesis Route

Students must complete a minimum of 6 credit hours of coursework at the 7000 level or above. As part of their academic program, students are required to take ENTM 7150 which is held in the Winter term in each academic year. Students must submit an acceptable thesis and pass a thesis oral examination.

The Department of Entomology offers the M.Sc. degree only through the thesis route.

Expected Time to Graduate: 2 - 3 years

Progression Chart

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
ENTM 7150	Advanced Entomology 1	3
Select courses at the 7000 level in the area of specialization		3
GRAD 7000	Master's Thesis	0
Total Hours		6

Registration Requirements

Students should familiarize themselves with the Faculty of Graduate and Postdoctoral Studies 'GRAD' courses applicable to their program (<https://catalog.umanitoba.ca/graduate-studies/registration-information/>). If you have questions about which GRAD course(s) to register in, please consult your home department/unit.

Prior to registration, students must consult with their advisor and then present a completed registration approval form to the department head. Any changes after the initial registration must also be approved by both advisor and department head.

Regulations

Students must meet the requirements as outlined in both Supplementary Regulation and BFAR documents as approved by Senate.

Supplementary Regulations

Individual units may require specific requirements above and beyond those of the Faculty of Graduate and Postdoctoral Studies, and students should consult unit supplementary regulations (<https://umanitoba.ca/graduate-studies/supplementary-regulations/>) for these specific regulations.

Bona Fide Academic Requirements (BFAR)

Bona Fide Academic Requirements (BFAR) (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#BFAR>) represent the core academic requirements a graduate student must acquire in order to gain, and demonstrate acquisition of, essential knowledge and skills.

All students must successfully complete:

- GRAD 7300 prior to applying to any ethics boards which are appropriate to the student's research or within the student's first year, whichever comes first; and
- GRAD 7500 within the first term of registration;

unless these courses have been completed previously, as per Mandatory Academic Integrity Course (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#GRAD7500>) and Mandatory Research Integrity Online Course (<https://catalog.umanitoba.ca/graduate-studies/academic-guide/academic-performance-general/#GRAD7300>).

Students must also meet additional BFAR requirements (<https://umanitoba.ca/graduate-studies/student-experience/core-academic-requirements/#additional-requirements-by-program>) that may be specified for their program.

General Regulations

All students must:

- maintain a minimum degree grade point average of 3.0 with no grade below C+,
- meet the minimum and not exceed the maximum course requirements, and
- meet the minimum and not exceed the maximum time requirements (in terms of time in program and lapse or expiration of credit of courses).