

M.S. Course Plan (Plan I – Thesis) + Exit Seminar

Masters Degree

<https://integrativepath.vetmed.ucdavis.edu/prospective-students/curriculum>

Core Courses (18 units)

PMI	201	Integrative Pathobiology Core I	5 units
PMI	202	Integrative Pathobiology Core II	4 units
PMI	203	Experimental Design	2 units
PMI	270	Advanced Immunology	3 units
PMI	200	Foundations in Research	1 unit
MPM	209	Group-Specific Seminar I - Scientific Writing	1 unit
Variable	200+	Research Seminar or Journal Club	1 unit
Electives	See Below		1+ units

Ethics Requirement

RCR Program offered by
UCD Office of Research

Earned certificate is
required for proof of
completion.

The student is required to take a minimum of 30 quarter units of upper division (100/200 series only) and graduate course work and submit a thesis based on original research. The course requirements must be fulfilled by taking 18 units of core coursework and 12 of the 30 units must be graduate work in the major field as defined by the graduate advisor and the major professor. Electives are chosen with approval of the graduate advisor. For all students, there are 18 units of required course work. Most of the additional units are obtained by taking research seminars and research units (for example, PMI 299) from the major professor or other collaborating faculty.

GGIP MS Course Requirements – Year 1

You must enroll for 12 units each quarter (fall, winter, and spring). Graduate Students do not register for summer.
<https://integrativepath.vetmed.ucdavis.edu/current-students/course-schedule>

Year 1 (Fall)	Year 1 (Winter)	Year 1 (Spring)
PMI 298 (1) – Research Presentations PMI 200 (1) – Foundations in Research	PMI 201 (5) – Integrative Pathobiology Core I	PMI 202 (4) – Integrative Pathobiology Core II
<u>Deficiencies:</u> <ul style="list-style-type: none"> ➤ Statistics: STA 100 (4) ➤ Cell Biology: BIS 104 (3); Required before taking PMI 201 ➤ 1st year English Language Requirement UWP 225 (4) or UWP 226 (4) 	MPM 209 (1) – Group Specific Writing Seminar <ul style="list-style-type: none"> ➤ 1st year English Language Requirement UWP 225 (4) or UWP 226 (4) 	PMI 270 (3) – Advanced Immunology
Responsible Conduct of Research https://research.ucdavis.edu/policiescompliance/research-ethics-rcr-program/	Responsible Conduct of Research <ul style="list-style-type: none"> ➤ Variable 200+ Research Seminar or Journal Club 	Responsible Conduct of Research <ul style="list-style-type: none"> ➤ Variable 200+ Research Seminar or Journal Club
Research Units (299s) <ul style="list-style-type: none"> ➤ PI specific CRN 	Research Units (299s) <ul style="list-style-type: none"> ➤ PI specific CRN 	Research Units (299s) <ul style="list-style-type: none"> ➤ PI specific CRN
Electives	Electives	Electives

MS students are only required to take 1 unit of Research Seminar or Journal Club and 1+ units of electives to meet the MS unit requirement. Electives, Seminars, and Journal Clubs can be taken any quarter, please consult with your academic advisor. They are the only ones that can approve electives.

GGIP MS Course Requirements – Year 2

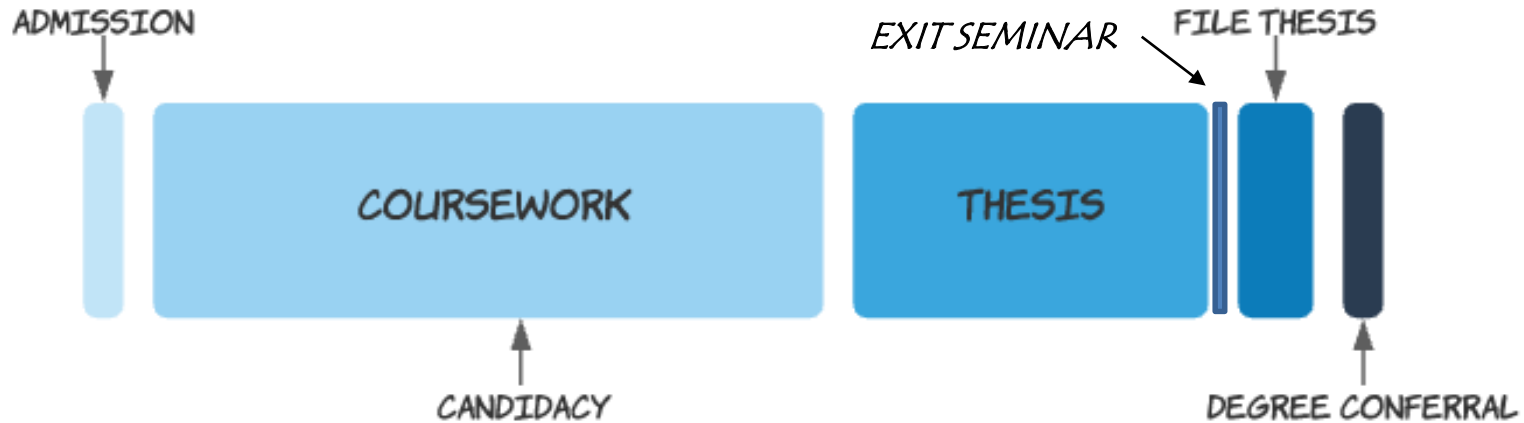
You must enroll for 12 units each quarter (fall, winter, and spring). Graduate Students do not register for summer.
<https://integrativepath.vetmed.ucdavis.edu/current-students/course-schedule>

Year 2 (Fall)	Year 2 (Winter)	Year 2 (Spring)
PMI 203 (2) – Experimental Design * 2 nd year students only		
Research Units (299s)	Research Units (299s)	Research Units (299s)
<u>Milestone:</u> *MS students (Plan I) will Advance to Candidacy after completing ½ of course requirements. Strongly encouraged to AC by fall year 2.		Milestone: *M.S. Thesis Due (recommended)

Forms for milestones: <https://gradstudies.ucdavis.edu/forms>

MS students should identify a MS thesis project no later than fall of year 2. We strongly encourage students to meet with their Thesis Committee Fall of Year 2 to review the scope of the thesis project and to develop a timeline for completion.

M.S. Thesis Plan I Milestones



- Advance to Candidacy (AC) once you have completed one-half of your course requirements and at least one quarter before completing all degree requirements.
- M.S. students should AC by Spring of year 1 so they can establish a MS thesis committee and start discussing research progress and a plan for the thesis.
- Meet with your committee at least once a year!
- GGIP M.S. students are required to give an Exit Seminar

<https://gradstudies.sf.ucdavis.edu/pre-candidacy>

<https://gradstudies.sf.ucdavis.edu/preparing-filing-your-thesis-or-dissertation>