

Ph.D. Course Plan (Plan B – Exit Seminar)

PhD Degree

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

Core Courses (20 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
PMI	290	QE Prep	1 unit
Variable	200+	Research Seminars or Journal Club	1 units
Electives		See Below	2 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 only) and graduate course work and submit a dissertation based on original research. The course requirements must be fulfilled by taking 20 units of core coursework and 10 of the 30 units must be obtained by taking research courses (for example, PMI 299) from the major professor or other collaborating faculty. Additional elective courses can be chosen with the approval of the graduate advisor.

GGIP PhD 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"> ➤ Rotation students – split units between rotation faculty ➤ Direct to lab (CRN: PI specific) 	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

PhD students are only required to take 1 unit of Research Seminar or Journal Club and 2 units of electives to meet the PhD 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 PhD 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>

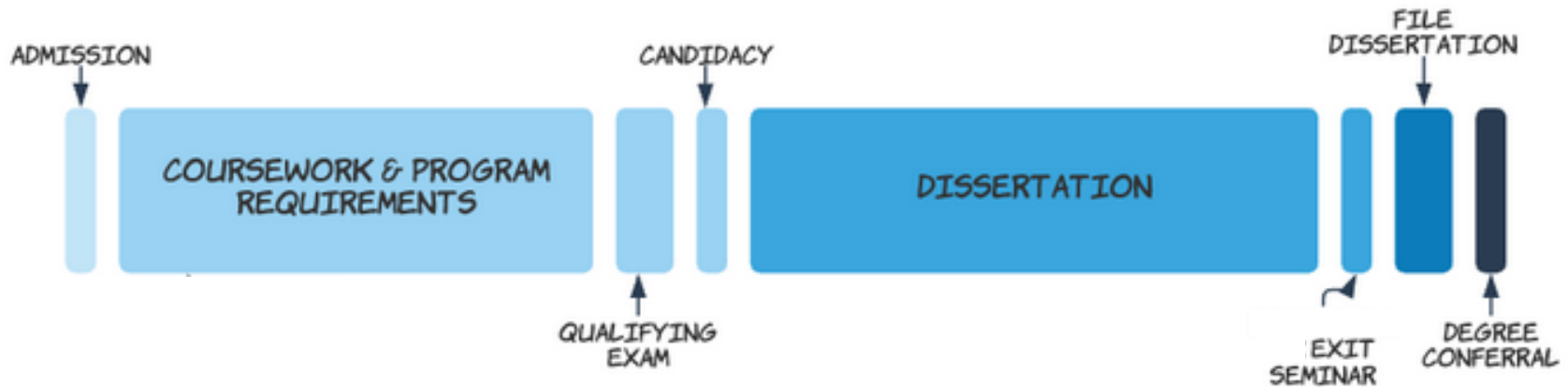
Year 2 (Fall)	Year 2 (Winter)	Year 2 (Spring)
PMI 203 (2) – Experimental Design * 2 nd year students only		
PMI 290 (1); QE Prep *PhD students only		
Research Units (299s) Electives	Research Units (299s) Electives	<u>Milestone:</u> *Ph.D. QE completed (no earlier than Spring quarter year 2) Recommended April – August year 2
		<u>Milestone:</u> *Ph.D. students (Plan B) Advance to Candidacy Spring Year 2 - Fall Year 3

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

PhD students should identify at dissertation project and take their QE no later than fall of year 3. We strongly encourage students to meet as frequently as needed to review the scope of their dissertation project and discuss any progress or setbacks. Students **MUST** meet at least annually with the committee.

Ph.D. student milestones

Doctoral Milestones



- Ph.D. students are only eligible to take their QE after completing **all** coursework.
- Ph.D. student advance to candidacy after passing the QE.
- Typically, Ph.D. students advance to candidacy by Fall of year 3 and **no later** than their 9th quarter (Spring of year 3).
- Meet with your committee at least once a year!

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

<https://gradstudies.sf.ucdavis.edu/doctoral-qualifying-exam>

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