

Genetics Graduate Program

Milestones and Deadlines at-a-glance

Updated 2024

The Ph.D. Program

Year 1

- Course work: five graduate level courses for a grade, two honors grades
- Complete at least 3 rotations
- Select a thesis advisor by the end of rotations
- Begin discussion with advisor and DGS about qualifying exam in June/July
- Assemble a qualifying exam committee in July to September

Year 2

- Graduate Student Seminar in the Fall and Spring (GENE 675/676)
- Participate in Teaching at Yale Day before teaching for the first time
- Complete 2 semesters of teaching as soon as you can (by 4th year is strongly recommended)
- Take the qualifying exam by December 15th
- Assemble thesis committee within the first month of the spring semester

Year 3

- Convene first thesis committee meeting no later than October 15th. Provide thesis research plan and the individual career development plan to the committee a week ahead of the first meeting
- Submit Dissertation Prospectus by January 15th
- Admission to candidacy takes place after faculty meeting/review of candidates, which usually takes place at the end of May
- RIP – All Genetic students are strongly encouraged to attend RIP throughout their PhD. Student years who are asked to present vary, but typically 3rd – 5th year. Students with permission to write are exempt.

Year 4

- Take the refresher course for GENE 901
- At least 2 thesis committee meetings
- Dissertation progress report by May 15th

Year 5

- At least 2 thesis committee meetings
- Dissertation progress report by May 15th
- When ready (see handbook for graduation requirements) either in year 5 or beyond, convene the last committee meeting, and ask for permission to write thesis
- Write and submit thesis
- Convene thesis seminar – this must take place no later than 4/15 for Spring, and 11/15 for fall

Year 6 and beyond

- At least 2 thesis committee meetings
- Dissertation progress report by May 15th
- convene the last committee meeting, ask for permission to write thesis
- Write and submit thesis
- Convene thesis seminar – this must take place no later than 4/15 for Spring, and 11/15 for fall
- Petition for continuing registration each **semester** if entering year 7

Genetics PhD



Rotations

Complete Coursework

See MCGD requirements GENE 675 GENE 676 CAND 999 CAND 999 or DISR 999 DISR 999 DISR 999 DISR 999
 QUAL 999 CAND 999 DISR 999 GENE 901

Qualifying exam Exam period during the fall semester of the second year, culminating in an oral exam and F31 style proposal.
 5 reading weeks
 2 writing weeks

Thesis Research

Dissertation

The Ph.D. portion of the M.D. Ph.D. Program

Applies to students who started in Genetics in 2023

Year 1 (in Genetics)

- Course work: four graduate level courses for a grade (if not already completed); Genetics Graduate Student Seminar (GENE 675/676), two honors grades
- Complete 1 semesters of teaching as soon as you can (by 4th year is strongly recommended)
- Qualifying exam by May 31st

Year 2

- Assemble thesis committee within the first month of the fall semester
- Convene the first thesis committee meeting by January 15th. Provide thesis research plan and the individual career development plan to the committee a week ahead of the first meeting
- Submit Dissertation Prospectus by April 30th.

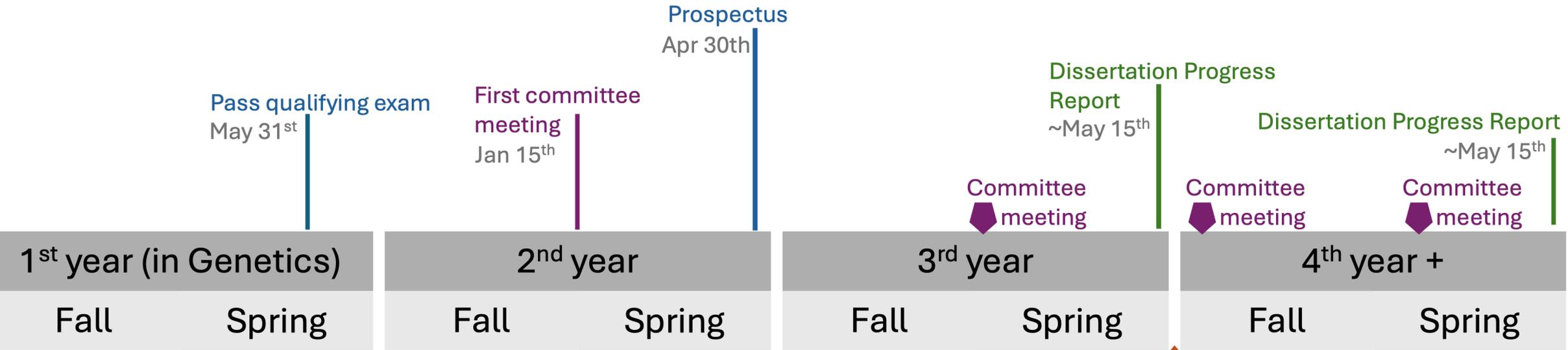
Year 3

- Take the refresher course for GENE 901
- Present in RIP
- Thesis committee meeting at least once a year
- Dissertation progress report by May 15th

Beyond year 3:

- Thesis committee meeting at least twice a year
- Dissertation progress report by May 15th
- When ready, convene the last committee meeting, ask for permission to write thesis
- Submit thesis
- Thesis seminar, can occur before or after thesis submission

Genetics MD-PhD



Advance to candidacy

Complete Coursework

- GENE 675
QUAL 999
- GENE 676
QUAL 999
- CAND 999
- CAND 999 or
DISR 999
- DISR 999
GENE 901
- DISR 999
- DISR 999
- DISR 999

Qualifying exam

Exam period during the fall semester of the second year, culminating in an oral exam and F31 style proposal.

5 reading weeks
 2 writing weeks

Thesis Research

Dissertation