**METABOLIC BIOLOGY, Ph.D. GRADUATE PROGRAM OUTLINE**

|  |  |  |
| --- | --- | --- |
| 1st Year | * Lab rotations (3 minimum)
* Core Courses
* Selection of major Professor
* Selection of Guidance Committee
 | * Fall and Spring
* Fall and Spring
* June 1st
* August 1st
 |
| 2nd Year | * Present in NST 292
* Meet with Guidance Committee
* Oral Qualifying Exam
* Advance to Candidacy
 | * Fall Semester
* Fall Semester (following 292 Presentation)
* Spring Semester
* Submit [Application](http://www.grad.berkeley.edu/policies/forms.shtml#candidacy) following OQE
 |
| 3rd Year | * Present in NST 292
* Meet with Dissertation Committee

(discuss research outline and plan) | * Fall or Spring
* Once per year, preferably after 292 Presentation
 |
| 4th Year | * Present in NST 292
* Meet with Dissertation Committee

(Likelihood of completion by the end of 5th year. If necessary, alternate strategies are developed). | * Fall or Spring
* Once per year, preferably after 292 Presentation
 |
| 5th Year | * Present in NST 292
* Meet with Dissertation Committee

(Set a date for filing dissertation. A follow-up meeting may be scheduled for spring depending on the students’ progress).* File dissertation
 | * Fall Semester
* Fall Semester (following 292 Presentation)
* File dissertation by May [deadline](http://www.grad.berkeley.edu/policies/degree_filing_deadlines.shtml)
 |

**\*GSI requirement may be completed during any year.**

**MOLECULAR TOXICOLOGY, Ph.D. GRADUATE PROGRAM OUTLINE**

|  |  |  |
| --- | --- | --- |
| 1st Year | * Direct Admission
* Core Classes
* Selection of Guidance Committee
 | * Fall
* Fall and Spring
* August 1st
 |
| 2nd Year | * GSI Requirement
* Elective Requirement (6 units)
* Present in NST 292
* Meet with Guidance Committee
* Oral Qualifying Exam
* Advance to Candidacy
 | * Fall or Spring (preferably Fall)
* Fall or Spring
* Spring Semester
* Spring Semester (following 292 Presentation)
* Spring Semester
* Submit [Application](http://www.grad.berkeley.edu/policies/forms.shtml#candidacy) following OQE
 |
| 3rd Year | * Present in NST 292
* Meet with Dissertation Committee

(discuss research outline and plan) | * Fall or Spring
* Once per year, preferably after 292 Presentation
 |
| 4th Year | * Present in NST 292
* Meet with Dissertation Committee

(Likelihood of completion by the end of 5th year. If necessary alternate strategies are developed). | * Fall or Spring
* Once per year, preferably after 292 Presentation
 |
| 5th Year | * Present in NST 292
* Meet with Dissertation Committee

(Set a date for filing dissertation. A follow-up meeting may be scheduled for spring depending on the students’ progress)* File dissertation
 | * Fall Semester
* Fall Semester (following 292 Presentation)
* File dissertation by May [deadline](http://www.grad.berkeley.edu/policies/degree_filing_deadlines.shtml)
 |

**METABOLIC BIOLOGY, M.S. GRADUATE PROGRAM OUTLINE**

|  |  |  |
| --- | --- | --- |
| 1st Year | * Lab rotations (2 minimum)
* Core Courses
* Selection of Major Professor
* Selection of Guidance Committee
 | * Fall and Spring
* Fall and Spring
* June 1st
* August 1st
 |
| 2nd Year | * 1st meeting with Guidance Committee

(discuss research outline and plan)* 2nd meeting with Guidance Committee

(progress toward degree completion)* Advance to Candidacy
* Present in NST 292
* Master’s Thesis Defense
* File Thesis
 | * August
* January
* Submit Application by February [deadline](http://www.grad.berkeley.edu/policies/degree_filing_deadlines.shtml)
* Mid/late Spring Semester
* Followed by presentation in NST 292
* Submit Thesis by May [deadline](http://www.grad.berkeley.edu/policies/degree_filing_deadlines.shtml)
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