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

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| --- | --- | --- |
| 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**

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| --- | --- | --- |
| 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**

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| --- | --- | --- |
| 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) |