Doctor in Philosophy in Biological Sciences
Plan of Study for Students in All Research Concentrations
(EEB, CMB, IP, MB)
2011-2012 Graduate Catalog

Year 1:
- Choose research mentor
- Formulate 5-person Research Advisory Committee
- Convene Annual Research Advisory Committee to discuss dissertation projects
- Complete 12 credits of didactic, core, and elective courses required by Research Concentration Section and Research Advisory Committee
- Begin research project
- Engage in seminar classes (at least one per academic year)
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Complete Biol 701 course in Scientific Ethics

Year 2:
- Finish didactic, core, elective course-work requirements
- Engage in seminar classes (at least one per academic year)
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Convene annual Research Advisory Committee meeting to discuss dissertation progress
- Continue research toward dissertation
- Complete Comprehensive Exam for candidacy (CMB and IP programs)

Year 3:
- Complete Comprehensive Exam for candidacy (EEB and IP programs)
- Engage in seminar classes (at least one per academic year)
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Convene Annual Research Advisory Committee meeting to discuss dissertation project
- Apply for extramural funding
- Present research at national scientific meeting
- Prepare manuscript(s) for peer-review publication
- Continue research toward dissertation

Year 4:
- Engage in seminar classes (at least one per academic year)
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Convene Annual Research Advisory Committee meeting to approve and submit Prospectus outlining Dissertation project
- Enroll in Biol 799 for Dissertation credits
- Apply for extramural funding
- Present research at national scientific meeting
- Prepare manuscripts(s) for peer-review publication
- Continue research toward completed dissertation
Year 5:
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Convene Annual Research Advisory Committee meeting to finalize dissertation requirements
- Finish Biol 799 Dissertation credits
- Finish dissertation project
- Present research at national scientific meeting
- Prepare manuscripts(s) for peer-review publication
- Write and defend Dissertation to complete degree

Years 6-8 (if necessary):
- Participate in Biol 790 (Research Colloquium in Life Sciences) each semester
- Convene Annual Research Advisory Committee meeting to finalize dissertation requirements
- Enroll in Biol 799 for Dissertation credits
- Finish dissertation project
- Present research at national scientific meeting
- Prepare manuscripts(s) for peer-review publication
- Write and defend Dissertation to complete degree