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