GRADUATE STUDENT CHECKLIST

http://www.biol.sc.edu/Graduate_Studies_Handbook

Molecular, Cellular, and Developmental Biology (Including Plant Track)

PHD

Classes* (60 credits total, 30 if coming in with masters, at least half above 700 level)
- BIOL 711 STRUC/FUNCT NUCLEIC ACID (Year 1, fall)
- BIOL 712 DNA TRANSACT & GENE EXPRSN (Year 1 or 2, spring)
- BIOL 714 ADVANCED CELL BIOLOGY (Year 1, spring)
- BIOL 717 BIOLOGICAL CHEMISTRY I (Year 1, fall)
- BIOL 718 BIOLOGICAL CHEMISTRY II (Year 1, spring)
- BIOL 801/804 JOURNAL CLUB (At least 2 semesters) (Any year, Fall/Spring)
**BIOL 802 PLANT JOURNAL CLUB (One Credit Hour every semester)
- BIOL 798 RESEARCH IN BIOLOGY
- BIOL 899 DISSERTATION PREPARATION (12 credits total)

Qualifying Exam
To be completed within your first year (One held at the end of both spring and fall semesters)
Prep class held each fall semester with Graduate Director Dr. Jerry Hilbish

Committee (>5 members total)
- PI/Advisor (>1)
- Project applicable members, one of which outside your program (>3)**
- Applicable Member outside of Biology Department (>1) (Chemistry, Med School, etc.)**

Committee Meetings
- One per year (Qualifying Exam counts for first year)
- Proposal (Second Year)
- Comprehensive Exam (Third Year)
- Dissertation Defense (Last Semester)

Forms (found at gradschool.sc.edu/forms)
- Program of Study (at first committee meeting) (DPOS)
- Doctoral Committee Appointment Request (GS-48/G-DCA)

Teaching
- Must complete GRAD 701 before or during first teaching semester
- Must teach at least 2 full semesters, to be completed at any time during degree program

MASTERS

Classes* (30 credits total, 15 must be 700 level plus)
- BIOL 711 STRUC/FUNCT NUCLEIC ACID (Year 1, fall)
- BIOL 712 DNA TRANSACT & GENE EXPRSN (Year 1 or 2, spring)
- BIOL 714 ADVANCED CELL BIOLOGY (Year 1 or 2, spring)
- BIOL 717 BIOLOGICAL CHEMISTRY I (Year 1, fall)
- BIOL 718 BIOLOGICAL CHEMISTRY II (Year 1, spring)
- BIOL 798 RESEARCH IN BIOLOGY
- BIOL 799 THESIS PREPARATION (3 credits total, during final semester)

Qualifying Exam
To be completed within your first year (One held at the end of both spring and fall semesters)
Prep class held each fall semester with Graduate Director Dr. Jerry Hilbish

Committee (>3 total)
- PI/Advisor (>1)
- Project applicable members (>2)**

Committee Meetings
- One per year (Qualifying Exam counts for first years)
- Thesis Defense (Last Semester)

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*Classes may be altered on a case by case basis to enhance relevance to project and degree, as agreed upon by your committee
**Committee members outside of the University of SC must have CV and letter of justification submitted

Last Updated 07/2013
GRADUATE STUDENT CHECKLIST

INTEGRATED BIOLOGY (Ecology, Evolution, Physiology, Bioinformatics)
http://www.biol.sc.edu/sites/default/files/attached_docs/IBGP_v2_0.pdf

PHD

Classes* (60 credits total, 30 if coming in with masters, at least half above 700 level)
   To be decided by your committee/PI
   BIOL 798 RESEARCH IN BIOLOGY
   BIOL 899 DISSERTATION PREPARATION (12 credits total)
Qualifying Exam
   To be completed within your first year (One held at the end of both spring and fall semesters)
   Prep class held each fall semester with Graduate Director Dr. Jerry Hilbish
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   PI/Advisor (>1)
   Project applicable members, one of which outside your program (>3)**
   Applicable Member outside of Biology Department (>1)**
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