Welcome to Department Diagnostic Exam Orientation:
- Certifications and Training
- Meet potential mentors
- Overview of courses and program

Annual pictures and picnic
Diagnostic Exam Review
Lab rotation III & IV (if needed)
Finalize mentor choice
Attend departmental seminars
Present mini-seminar
Brief Research Report (due end of rotations 1 & 2)
Written qualifying exam I (end of semester)

Pharmacology I (2)
Biochemistry I (4)
Toxicology I (3)
Physiological Concepts for Pharmacology (2)

Fall semester First year
Lab rotations I & II
Attend departmental seminars
Choose potential mentor
Brief research presentation end of rotations 1 & 2
Brief Research Report due end of rotations 1 & 2
Written qualifying exam I (end of semester)

Pharmacology II (3)
Cell Biology (3)
Toxicology II (3)
Research Ethics (1)

Spring semester First year
Lab rotation III & IV (if needed)
Finalize mentor choice
Attend departmental seminars
Present mini-seminar
Brief Research Report (due end of semester)
Written qualifying exam II (end of semester)

Data Analysis (2)
Electives (1)

Summer after 1st year
Concentrated research
Attend departmental seminars
Submit summer research abstract to ResearchLouisville
Brief Research Report due end of rotations 1 & 2

Written qualifying exam II (end of semester)

Fall semester Second year
Form Research Committee
Present summer research poster at ResearchLouisville
Brief research presentation (end of semester)
Brief Research Report (due end of semester)
Written qualifying exam III (end of semester)
Attend departmental seminars

Scientific Writing (2)
Electives (X)

Spring/Summer Second year
Register as Masters Candidate
Apply for M.S. degree
Attend departmental seminars
Submit MS Thesis and Dissertation Research Proposal to Committee two weeks before defense
M.S. defense/Dissertation Proposal defense/Doctoral oral qualifying exam
Brief research presentation (end of semester)
Brief Research Report (due end of semester)

Fall semester Second year
Register as Masters Candidate
Apply for M.S. degree
Attend departmental seminars
Submit MS Thesis and Dissertation Research Proposal to Committee two weeks before defense
M.S. defense/Dissertation Proposal defense/Doctoral oral qualifying exam
Brief research presentation (end of semester)
Brief Research Report (due end of semester)

Electives (X)

Other courses
Electives (X)

Spring/Summer Second year
Register as Masters Candidate
Apply for M.S. degree
Attend departmental seminars
Submit MS Thesis and Dissertation Research Proposal to Committee two weeks before defense
M.S. defense/Dissertation Proposal defense/Doctoral oral qualifying exam
Brief research presentation (end of semester)
Brief Research Report (due end of semester)

Electives (X)

Other courses
Electives (X)