# Pharmacology and Neuroscience Graduate Student Checklist

## First Year:

### Fall Semester
- PHRM 550A Principles of Pharmacology 4
- PHRM 577 Neuroscience 4
- MBMB 504 Research Methods 3
- PHRM 540 Responsible Conduct in Research 1
- PHRM 501 Introduction to Seminar 1
- Total Credits 13

### Spring Semester
- PHRM 550B Principles of Pharmacology 4
- PHRM 530 Advanced Pharmacology and Neuroscience 3
- PHRM 501 Introduction to Seminar 1
- MBMB 530 Molecular and Cellular Biology 3
- Total Credits 11

### Summer Session
- PRELIMINARY EXAM (80% or higher)
- CHOOSE AN ADVISOR
- FORM DISSERTATION COMMITTEE
- PHRM 551 Methods in Pharmacology 4
- Total 4

## Second Year:

### Fall Semester
- PHRM 552 Applied Statistics 3
- PHRM 590 Readings or Research in Pharmacology 1
- PHRM 600 Dissertation Research 3
- PHRM 501 Introduction to Seminar 1
- Total 8

- ADMIT TO CANDIDACY WHEN ELIGIBLE
  (Must have 24 hrs. of residency)

### Spring Semester
- PHRM 501 Pharmacology Seminar 1
- PHRM 590 Readings or Research in Pharmacology 4
- PHRM 600 Dissertation Research 3
- Total 8

### Summer Session
- PHRM 600 Dissertation Research 3
- Total 3

## Summary of Doctoral requirements:
- Achievement of a GPA of at least 3.00 (A=4.0)
- Complete required research tools.
- Complete preliminary exam of 80% or higher.
- Complete 4 sem hrs of PHRM 501 of 80% or higher.
- 24 semesters residency before Admit to Candidacy-
- Yearly committee meeting.
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- Submit of at least one paper for publication.
- Go to the website to check these deadline dates
  - Apply to Graduation
  - ETD submission date
- Submit dissertation to research advisor.
- Corrected dissertation to dissertation committee 8 weeks prior to graduation.
- Complete 24 hours of dissertation credit before defending.
- Announcement (Flyer) of dissertation defense to be sent out 4 weeks prior to the defense date.
- Dissertation Defense (>1 year after oral proposal).
- Submit original approval forms to Carbondale.
- Submit ETD
- Print 1 copy of Dissertation on 25% cotton paper, provided by the department; 2 copies on regular paper. Send all 3 to the library for binding. The department receives the 25% paper copy; 1 copy for the student and 1 for advisor. Additional copies for binding are at the student’s expense.
- Complete the Survey of Earned Doctorates (SED) linked to [https://websurvey.norc.org/sed2015/](https://websurvey.norc.org/sed2015/)
- Submit completed Departmental Clearance Form.