

Physics & Astronomy

*Department Requirements and
Expectations*



Graduate Degrees

Physics

- MS in Physics
 - Applied Physics track
- PhD in Applied Physics
- PhD in Physics

Astronomy

- MS in Astronomy
- PhD in Astronomy
 - Astrophysics Track
 - Astrostatistics Track

*MS degrees are offered Thesis or Non-Thesis



Requirements and Expectations

- Maintain Overall and Program GPA of 3.0
- Enroll in minimum course load
 - 9 hours fall & spring, 6 hours summer
- Pass qualifying courses with B or better
 - Courses specific to degree



Qualifying courses for Physics PhD:

PHYS 601 – Analytical Mechanics
PHYS 603 – Electromagnetic Theory
PHYS 606 – Quantum Mechanics
PHYS 607 – Statistical Mechanics
PHYS 615 – Methods of Theoretical Physics I
PHYS 624 – Quantum Mechanics II



Degree Timeline

- 4 semesters of classes
- **Degree plan**
 - Choose committee chair and members
- **Preliminary Exam** ~ 4th year
 - Cumulative and major GPA at least 3.0, No more than 6 hours of academic coursework remaining
- **Proposal for Dissertation**
- **Final Exam**
 - Cumulative and major GPA at least 3.0, No unresolved grades of D, F or U on degree plan, Must be **formally admitted to candidacy**
- **Dissertation**
 - One year after final exam to complete dissertation and graduate



Questions?

Sherree Kessler – Senior Academic Advisor

RaéChel Superville – Academic Advisor II

