The Northwestern Astronomy PhD
Theory & Observation

Advanced Tools
Program has guaranteed access to largest optical/IR telescopes (Keck, MMT), supercomputers, research shop.

Interdisciplinary
Connect to applied math, computer science, engineering and more. Graduate training and Certificate in data science offered (IDEAS).

Start Research Immediately
Exoplanets, black holes, galaxy formation, stellar explosions, instrument development (radio through X-ray) and much more. Flexible course choices.

Multi-messenger
We are world leaders in combining electromagnetic transients with gravitational wave detection.

Amazing Community
STEM education & public outreach opportunities; lakeside campus 12 miles to downtown Chicago.

Northwestern CIERA
Center for Interdisciplinary Exploration and Research in Astrophysics