Overview: The Undergraduate Astronomy Program at UT Austin
Career opportunities with a degree in Astronomy

http://careers.ns.utexas.edu/students/careerinfo/infobymajor/astronomy.html

Research (faculty/staff in universities, national observatories, NASA)
Education (faculty/staff in universities, teaching colleges)
Science writing/Journalism
Climate research
Defense
Computers, electronics, equipment design for non-astronomical research
Data analysis for non-astronomical research
Software development
Government and industry.
Engineering
The Astronomy Department at UT Austin

http://www.as.utexas.edu/
UT Astronomy Department

- One of the top 10 astronomy departments in the US (NRC)

- Very broad research program
  From $10^{-35}$ s to $1.3 \times 10^{17}$ s:
  Planets, Stars, Galaxies, ISM, Theory
  http://www.as.utexas.edu/research/

- Extensive observing facilities
  Mc Donald Observatory in West Texas:
  9.2m Hobby-Eberly Telescope
  2.7m Harlan J. Smith Telescope,
  2.1m Otto Struve Telescope, 0.8m Telescope
  Southern African Large Telescope (SALT)
Undergraduate Astronomy Program at UT Austin

http://www.as.utexas.edu/astronomy/education/ugradstudies.html
Undergraduate Astronomy Program at UT

Degrees

BA and BSc.
Honors Program in Astronomy
Dean’s Honors Program

Contacts:
http://www.as.utexas.edu/astronomy\education/ugradstudies.html

PMA Senior academic advisor: Susan Brown
Undergraduate astronomy advisor: Prof. John Lacy
Undergraduate astronomy Honors advisor: Prof. John Lacy
Astronomy student coordinator/advisor: Rachel Walker
Fellowships and Scholarships for Astronomy Undergraduates

1) Astronomy Department Awards by astronomy department
   http://www.as.utexas.edu/astronomy/education/uawards.htm
   - Karl Henize Memorial scholarship (500)
   - BoV Undergraduate award (500);
   - Outstanding Senior award (500)
   - Cox excellence award for undergraduates (3600)
     - In the works: 1st year scholarships + Research scholarships for summer projects

2) CNS undergraduate research awards
   http://www.utexas.edu/cons/urp

3) CNS undergraduate scholarships and fellowships
   http://www.utexas.edu/cons/students/scholarships

4) UT Coop Undergraduate Research Fellowship Competition
   http://www.utexas.edu/cons/research/vp/awards
   Award of up to 1000, Deadline Mon Sep 26
Research Opportunities for Undergraduates at UT

1) In the UT astronomy department
http://www.as.utexas.edu/astronomy/education/ugradstudies.html

Research projects offered by astronomy faculty/staff is online!
Check it out and get involved in research EARLY (year 2 or even year 1)

2) Summer Research at Mc Donald Observat.
   Astronomy, astrophysics, engineering

3) Summer REU (Research Experience for Undergraduates) program
Mentorship program between graduate & undergraduates

Talk to Rachel Walker if you would like to have a graduate student mentor