

Astronomy 199 CIA Careers in Astronomy Fall Semester 2016

Astronomy 134 Wednesday 4:00–4:50 pm

Instructor: Brian Fields

Astronomy Building Room 216

Office Hours: by appointment

`bdfields at illinois.edu`

Course web page URL

<http://go.illinois.edu/astr199cia>

1 Introduction

You are our newest Astronomers at Illinois. Welcome!

This course provides a relaxed, informal environment to meet your fellow Astronomy and CS+Astronomy majors. You will become familiar with some of the tools, opportunities, expectations, and challenges of a career in astronomy and astrophysics research.

2 Course Topics

Anticipated course topics are as follows. Check the course website for and updated schedule.

1. Introductions
2. Secrets for success at Illinois and in Astronomy
3. Astro-career: academia, research, and beyond
4. Student Organization: UIAS, WIA, Physics Society, WIP
5. Ethics, Integrity, Respect, and Safety
6. Illinois Astrophysics Research Opportunities
7. Special lecture
8. Preparation for Advising

3 Course Requirements

Grading is pass/fail (“S” or “U”), and is heavily based on class attendance and *participation* which is crucial for the success of the course. At each class meeting, class attendance will be taken, and participation will be judged, based on active engagement, not on correct responses.

Brief homework exercises will be assigned occasionally.

Attendance and homework are pass-fail. To pass:

- no more than **2 unexcused absences** are allowed.
- no more than **1 homework** can be missed