

Astronomy 10 SYLLABUS

- **Schedule # 53489 Spring 2022**
- **Lecture class online via Canvas**
- **Lab class Wednesday 1:00 – 2:50 PM in PHY 70**

Contact Information:

- Instructor Name: Lauren J. Novatne
- Phone Number: 638 – 3641 ext. 3434
- Email: lauren.novatne@reedleycollege.edu

Office hours:

Virtual office hour (contact me via email): Monday 10 – 11:30, Tuesday and Thursday 9 - 9:50

On campus office hours: Wednesday 3-4 PM and Friday 12:00 – 12:30PM PHY 71

Recommended Course Materials:

- Textbook: **Is online and FREE!!** There is a module close to the top of the Canvas page called “Astronomy Textbook and Crash Course Astronomy Link for this class”. Click on the file titled “Astronomy textbook – it’s a pdf file that you can view online or download to read.

Course Objective:

This course covers Astronomical concepts with a minimum of math, while fulfilling the science with a lab general education requirement for the CSU and UC systems. The topics covered in this course are: The planets, solar system mechanics, stellar evolution, galaxies and basic cosmology.

Calendar:

Holidays with the campus closed – no classes held:

Monday January 17th,

Friday and Monday the 18th and 21st of February

Spring Break Monday April 11th – Friday April 15th

- **May 16th - 20th Final Exams on this week – No classes held this week**

- **LAST DAY TO DROP THIS CLASS: Friday March 11th.**

AFTER THAT DATE, I MUST GIVE YOU A GRADE!!

Final Exam: in PHY 70 – the room where the class is held – day and time to be discussed

Important dates:

- Monday 1-10 classes begin
- Mon 1-17 MLK Holiday
- Fri 1-21 Last Day to drop full term class for full refund
- Fri 1-28 last day to drop for full refund, "W" grade assigned
- Sunday Jan 30th Last day to drop a full term to avoid a "W" in person
- Friday Feb 11th Last day to change a class from Pass/No Pass grading basis
- Friday Feb 18th Lincoln Day holiday
- Monday Feb 21st Washington Day Holiday
- Friday Mar 11th Last day to drop a full term class – letter grade assigned after this date
- April 11th – 14th Spring Break
- Monday May 16th – Friday May 20th Final Exams Week

Exams:

Exams: There will (probably) be three midterm exams and one final exam. The exams have conceptual questions that are multiple choice in format, and some short answer questions from the lab activities, the CCQs and the Reading questions. There will also be some very simple algebra problems that are appropriate for astronomy. Don't worry; you'll have lots of support for the math part. The exams contribute **60%** of your semester grade, so they are very important to prepare for. The exams are online, in only during the first hour of our two-hour lab. We will have some activity to do after the exam is completed.

Crash Course Questions (CC Qs):

Doing CC Qs assists you in two ways: 1) it helps you learn the material, and 2) it lifts your grade.

The CCQs are **10%** of your semester grade. This means that if you get 100% for the other parts of your grade, and don't do any CCQs, you will get a 'B', not an 'A' for the course. It also means that if you do the CCQs, and your grade is a 75%, you will get a 'B' in the course, not a 'C'.

Laboratory:

This class has a lab that is mandatory. There will be lab results (sheets that I provide you with) due at the end of each session. The lab results will constitute **10%** of your semester grade.

Reading Questions:

The reading questions will be from the textbook, and the answers can be found in the text, and also online. The Reading Questions are worth **10%** of your grade.

Grading Policy:

% Grade for the Class	Letter Grade For the Class		Category of classwork	% of Class Grade

90 – 100 %	A		Exams	60%
80- 89 %	B		Crash Course Questions	10%
65 – 79 %	C		Lab Reports	10%
55 – 64 %	D		Online discussion	10%
0 – 54 %	F		Reading questions	10%

Accessibility Accommodation

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the rehabilitation Act, please contact me as soon as possible.