

Astronomy 10-57167

Mr. Timothy Evans (Lecture)

Ms. Lauren Novatne (Lab)

**Office:** N/A

**Office Hours:** N/A (E-mail me)

**Meeting Days:** Tu/W/Th

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Introduction to Astronomy

**Semester:** Spring 2019

**Meeting Room:** PHY 75 (Lecture), PHY 70 (Lab)

**Time:** 3:00pm – 4:15 pm (Tu/Th, Lecture)

3:00pm – 4:50pm (W, Lab)

**COURSE DESCRIPTION:** 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.

**REQUIRED TEXT:** 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.

**ATTENDANCE:** Students are expected to attend all class meetings, be on time, and be in class the entire class session. Calling me to tell me you will be absent **does not** excuse you. **STUDENTS LEAVING CLASS BEFORE THE END OF CLASS WILL BE COUNTED AS BEING ABSENT! Six (6) absences total or three (3) absences in the first three weeks of class** may result in a drop from the course. However, if you decide to drop the course, it is **your** responsibility to make the drop official in the Administrations and Records office or else possibly receive a grade of **F**.

**Behavioral Standards:** Your classmates and I would greatly appreciate that students in the class take care of any personal needs (i.e., using the restroom, getting a drink, sharpening a pencil) before class begins. Please turn your phone off when entering the class. You may not use your phone as a calculator. Do not bring guests to class.

**TARDIES:** Students are expected to be on time. It is distracting, rude and unfair to fellow classmates and to the instructor when a student is late. It is your responsibility to notify the instructor (on a break or after class) that you are present if you arrive after roll has been taken.

**EXAMS:** There will (probably) be three midterm exams and one final exam which are equally weighted. 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):** The CCQs are 14% 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'. The lowest CCQ score will be dropped.

**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 12% of your semester grade. No labs can be made up; your lowest score will be dropped.

**READING QUESTIONS:** The reading questions will be from the textbook, and the answers can be found in the text, and online. The Reading Questions are worth 14% of your grade; your two lowest scores will be dropped.

<u>% Grade for the Class</u>	<u>Letter Grade for the Class</u>	<u>Category of Classwork</u>	<u>% of Class Grade</u>
90 — 100 %	<u>A</u>	<u>Exams</u>	<u>60%</u>
80 — 89.99 %	<u>B</u>	<u>Crash Course Questions</u>	<u>14%</u>
65 — 79.99 %	<u>C</u>	<u>Lab Reports</u>	<u>12%</u>
55 — 64.99 %	<u>D</u>	<u>Reading Questions</u>	<u>14%</u>
0 — 54.99 %	<u>F</u>		

**WHERE TO FIND YOUR GRADE:**

I will put your grades on Canvas.

**SPECIAL NEEDS REQUESTS:** 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.

## **Academic Dishonesty**

Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences.

**Cheating** is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner, such as having improper access to answers, to gain an unearned academic advantage. Cheating may include, but is not limited to, copying from another's work, supplying one's work to another, giving or receiving copies of examinations without an instructor's permission, using or is playing notes or devices inappropriate to the conditions of the examination, allowing someone other than the officially enrolled student to represent the student, or failing to disclose research results completely.

**Plagiarism** is a specific form of cheating: the use of another's words or ideas without identifying them as such or giving credit to the source. Plagiarism may include, but is not limited to, failing to provide complete citations and references for all work that draws on the ideas, words, or work of others, failing to identify the contributors to work done in collaboration, submitting duplicate work to be evaluated in different courses without the knowledge and consent of the instructors involved, or failing to observe computer security systems and software copyrights.

Incidents of cheating and plagiarism may result in any of a variety of sanctions and penalties, which may range from a failing grade on a particular examination, paper, project, or assignment in question to a failing grade in the course, at the discretion of the instructor and depending on the severity and frequency of the incidents.

## **Class Cancellation Notification**

If I must cancel class for reasons beyond my control, I will inform the Dean's office as soon as possible and there will be an official notification posted on the door. You can also check on the Reedley College website where the administration updates what classes are cancelled. Finally, Canvas will be used to inform you of a class cancellation, which you can check online or on your cell phone if you download the app for your mobile phone. Please note that it is unlikely that I will be cancelling any classes, we have too much to do! If it has been a few minutes and I have not shown up, please do not leave as if I am running late I will inform the prior instructor and they will let you know where I am and how long I will be. Please note again that I will probably not be late either, but this is just in case!

## **IMPORTANT DATES:**

- The deadline to drop for a refund is **January 25th**
- The deadline to add a class is **February 1st**
- The deadline to drop a class to **avoid** a “W” is **February 8th**
- The final deadline to drop with a “W” is **March 8th**
  
- **Spring Recess: April 15<sup>th</sup>-18<sup>th</sup>**
  
- EXAM 1 — Wednesday, February 13<sup>th</sup>
- EXAM 2 — Wednesday, March 20<sup>th</sup>
- EXAM 3 — Wednesday, April 24<sup>th</sup>
- FINAL EXAM — Tuesday, May 21<sup>st</sup> (3:00PM – 4:50PM in PHY 75)