



**Syllabus:** Stars and Galaxies Lab (Tentative)

**Course Number:** Phys 1103

**Semester & Year:** Fall 2026

**Instructor Information**

Name: Calvin Ainsworth

Office: Chemistry Building, Office 26

Office Phone: 903-823-3155

E-mail: calvin.ainsworth@texarkanacollege.edu

Office Hours: M 10am-2pm, T 10am-11am, W 10am-2pm, TR 10am-11am

**Textbook Information**

Labs will be provided to students free of charge.

**Student Learning Outcomes for the Course**

- 1) Describe how we detect radiation from space.
- 2) Describe the sun and its basic properties.
- 3) Describe the basic properties of stars
- 4) Describe the birth and death of stars.
- 5) Describe the Milky Way galaxy.
- 6) Describe the basic properties of galaxies.
- 7) Describe the expansion of the universe

**Student Requirements for Completion of the Course**

Pre/Co-requisite PHYS 1303

Lab Report

**Student Assessment (For Specifics, see grade sheet)**

You have the following possibilities for earning points:

Lab Reports

1200 points

**Grading Scale**

| Grade |           |
|-------|-----------|
| A     | 1080-1200 |
| B     | 960-1079  |
| C     | 840-959   |
| D     | 720-958   |
| F     | 719-below |

### **Withdraw Policy**

The student is responsible for officially withdrawing from the course. Failure to do so may result in an **F** or **WF** letter grade being recorded on the student transcript.

- **W:** The student officially withdraws from the course. To officially drop the course contact **Enrollment Management** at **903.823.3012** before the **last day to drop**. This letter grade does not affect the GPA.
- **F:** Assigned to the student who completes the course but earns a final average of an F for the course. This letter grade affects the GPA.
- **WF:** Assigned to the student who stops attending or participating in the course, does not officially withdraw from the course, and fails to meet the course requirements. This letter grade affects the GPA.

### **Make-up Policy**

Late work is usually not accepted. At the discretion of the instructor, if late work is accepted a penalty may be applied.

### **Online Behavior**

Online everyone is expected to respect the desire to learn by students. All students are expected to behave in an adult, nondisruptive manner. Inappropriate language or behavior in forums or on assignments can result in being reported to the College and dropped from the course.

### **Course Correspondence**

Any course correspondence will be through TC student email. It is the student's responsibility to check his/ her TC email regularly for any communication related to the course.

### **Academic Integrity Statement**

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at <https://texarkanacollege.edu>.

**Disability Act Statement:**

Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations.

**Financial Aid:**

**Attention!** Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.