

Advanced Elective – Introduction to Astrophysics
(TR 1:00 pm – 2:25 pm)

Instructor: Dr. Jackie Dunn
Office: McCoy Hall, 219D
Office Phone: (940) 397-4184
Email: jackie.dunn@msutexas.edu

Textbook: *Introduction to Modern Astrophysics 2nd ed*, by Carroll & Ostlie (ISBN: 978-1108422161)

Office Hours: By appointment only, to be held via Zoom.

Grading: Exams (3 @ 25% each) – 75%, Homework – 25%

Course Description: This course is designed to introduce the student to the subject of astrophysics.

Attendance: Students are required to attend a weekly Zoom meeting on Tuesdays at 1:00 pm (link will be placed on WTClass). If you are unable to attend the weekly Zoom meeting as scheduled, you need to email Dr. Dunn explaining why so that other arrangements can be made for you to satisfy this component of the course.

Expectations: Students should read the chapter, watch all recorded lecture videos, and complete the homework and quizzes. Use of online solutions is considered cheating. Any work you submit should be your own. You may talk to other students in the class for homework assignments, but not for quizzes or exams.

Late work: Late work will not be accepted unless there are documented extenuating circumstances. Any exceptions to the late work policy will be decided on a case by case basis by Dr. Dunn.

Note: MSU provides students with documented disabilities academic accommodations. If you are a student needing an accommodation, please contact me directly via email.

Note: By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but shall not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.

Exams: Exams will be due on the dates listed below. Exams 1 & 2 will become available on the Monday of the week in which they are due. Late submissions will not be accepted. Exam 3 will be a final project (to be discussed in more detail later in the semester).

Exam 1: February 17, 2023
Exam 2: March 31, 2023
Final Exam: May 1, 2023