

PHY 7013\*  
Research Seminar  
Spring 2021  
**Friday 11:00 am**

<https://utsa.webex.com/utsa/j.php?MTID=mb000f68f743e5a3666afb8c396cff2>

meeting number: 145 283 2177

Join by video system: Dial 1452832177@utsa.webex.com (You can also dial 173.243.2.68 and enter your meeting number)

Join by phone: +1-415-655-0003 United States TOLL (Access code: 145 283 2177)

Instructor: Liao Y Chen, PhD (<http://jill.utsa.edu/chen.html>)

210-458-5457 (office: AET 3.396)

[Liao.Chen@utsa.edu](mailto:Liao.Chen@utsa.edu) (email)

Office hours: TR 1:15 to 2:15 pm or by appointment

<https://utsa.webex.com/meet/liao.chen> (virtual office)

### Course Overview

PHY 7013 is a 3 credit hour course that students must attend for at least three semesters. The objective of this course is to attend and follow the scientific presentations in the weekly seminar/colloquium of the Department of Physics and Astronomy. Students enroll and earn credit in the semester they officially enroll for the class. However, to receive full credit a student must attend and complete all assignments for at least three semesters.

### Expected Student Outcomes

Goal of Research Seminar is to “broaden one’s horizons” and to become exposed to the cutting-edge research. In order to promote general awareness of research activities and to share ideas between members of the Physics and Astronomy program and the greater scientific community, all students are expected to regularly attend Research Seminar. Since most graduate students’ activity throughout their academic career is mostly based on their research proficiency, all students are expected to attend as many seminars as possible, even beyond the required Research Seminar class that is taken for credits.

### Expectations and Grading

*The seminar consists of two parts:* (i) attendance and participation in the seminar (or other approved seminars/discussions/ professional development activities) and (ii) self-study and reflection on the presented topics.

*Requirements and Assignments:* The following activities are required for all students who need to complete the 3-semester participation requirement.

(i) Seminar Attendance – Attendance is recorded automatically, **use your own login!**

(ii) Self-study and Reflections – Write a short essay (page limit: 1) to demonstrate (a) your understanding of the talk and (b) your insights into the research topic(s) or the points that mostly interested you. Assignments are due on Thursday at 5 pm the week following the seminar.

(iii) Alternative Seminar Credit – Students may substitute a maximum of 2 seminars with attendance at other seminars/workshops or other research webinars. To obtain credit students must first request credit using Alternative Seminar/Workshop/Webinar for Research Seminar Credit form and then record their attendance on the electronic sign-in form and complete the reflection.

### **Essay upload:**

- Please login into your my.utsa.edu account with your abc123 id.
- Go to <https://drive.google.com/drive/folders/1G3i4WI4IEOecPYZ0hZTDSuV5fjtCnMfr>
- and create a folder with your name there.
- Upload your assignments to your own folder.
- Please use PDF, one file each week. Please name your files with your name followed by date, e.g. 20210129.pdf.

**Student Assessment:** Each assignment is graded as PASS or FAIL. To pass the course, you have to earn PASS at least 11 out of the 13 seminars. To earn PASS for a seminar, you need both attendance and a substantial essay. FAIL will be given for superficial verbiage or plagiarism.

Passing grade of A will be assigned after the successful completion of the 1st of 3 semesters of required attendance and assignments. However, if student fails to complete attendance and assignment requirements in subsequent two semesters, grade will be removed. Incomplete is given only in exceptional cases.

**Scholastic Dishonesty:** Students who violates the scholastic dishonesty codes will be given an F for the course and will be reported to the University. The University may give additional penalty to the students. Scholastic dishonesty includes cheating in exams or quizzes, copying other student's homework, etc. The penalty for scholastic dishonesty is an F for the course. It is strongly advised that you read the information about Counseling Services, Student Code of Conduct and Scholastic Dishonesty, Student with Disabilities, Transitory/Minor Medical Issues, Supplemental Instruction and Tutoring Services in the following link:  
<http://provost.utsa.edu/syllabus.asp>

**The Roadrunner Creed:** The University of Texas at San Antonio is a community of scholars, where integrity, excellence, inclusiveness, respect, collaboration, and innovation are fostered. As a Roadrunner, I will:

- ⦿ Uphold the highest standards of academic and personal integrity by practicing and expecting fair and ethical conduct;
- ⦿ Respect and accept individual differences, recognizing the inherent dignity of each person;

- ◎ Contribute to campus life and the larger community through my active engagement; and
- ◎ Support the fearless exploration of dreams and ideas in the advancement of ingenuity, creativity, and discovery.

*Guided by these principles now and forever, I am a Roadrunner!*

(\*Thanks to Dr. Kelly Nash for the Fall 2020 syllabus on which this syllabus is based.)