

**PHY 375R 56955**

**Introduction to Relativity**

**TTH 11:00 to 12:30AM RLM 5.114**

**Text:** Bernard F. Schutz "A First Course in General Relativity", 2nd Edition (2009) We will study Special Relativity and Classical (Astrophysical) General Relativity, through gravitational radiation, black holes, and introductory cosmology.

**Instructor:** R. Matzner

RLM 9.224

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**Office Hours:** W 10:00AM - 1:00PM

**Grading:**

Homework (assigned each week) 50%

Midterm Exam 25% (March 7, 2017, in class)

Second "Midterm" Exam 25% (May 4, 2017, in class)

The +/- grading scheme will be followed. (A (=4.0) is the highest possible grade)

**From the University calendar:**

April 3 2017: Monday Last day an undergraduate student may, with the dean's approval, withdraw from the University or drop a class except for urgent and substantiated, nonacademic reasons.

I will adhere to this policy.

"The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Division of Diversity and Community Engagement, Services for Students with Disabilities at 471-6259, <http://www.utexas.edu/diversity/ddce/ssd/>"

**Religious holy days:** "By UT Austin policy, you must notify me of your pending absence at least fourteen days prior to the date of observance of a religious holy day. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, you will be given an opportunity to complete the missed work within a reasonable time after the absence."