Syllabus

PHYS 401 - Current Topics in Physics and Astronomy

Spring 2018

Instructor: Dr. Heungman Park
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Office Hours: [Mon, Wed: 4:00 PM - 5:00 PM] and [Tue, Thr: 9:00 AM - 10:00 AM] or by appointment
Email: heungman.park@tamuc.edu
Preferred Form of Communication: Email
Communication Response Time: 24 hours
Course Website: To be announced.

Course Description: Current problems or topics in research, employment, and trends in physics and astronomy are considered. Students are required to attend all department colloquia and seminars on Thursday. Research projects may be assigned during the semester.

Textbook: no textbooks

Time and Location: 4 PM Thursday, STC 127 (Science building auditorium)

Students Learning Outcomes

- Students will have a broad overview of the latest development in the forefronts of physics and astronomy
- Students will learn how active scientists analyze problems, develop strategies and set up experiments to test hypothesis and solve problems
- Students will learn presentation and communication skills
- Students will learn how to become a lifelong learner

Grading Procedure and Scale

Regular ABCDF scale basis.
Attendance will be taken during each class.
A term paper or presentation will be assigned by the instructor.
* The procedure and scales can be changed by the instructor. All changes will be announced in advance.

General Classroom Policies

Students are expected to be on time and present for all class meetings. If an emergency results in an absence, the student should contact the instructor as soon as possible informing the instructor of the emergency and inquiring about ways to make up the missed class. The instructor will make judgment on how to handle the situation. Possible reasons for excused absence are listed in the “Student’s

Guidebook" under class attendance policy. Attendance and tardy records will be maintained and both may result in deductions from your overall grade. Five unexcused absences will automatically result in a failing grade.

Classroom Behavior: Disorderly conduct which interferes with the normal classroom atmosphere will not be tolerated. The classroom instructor is the judge of such behavior and may instruct a disorderly student to leave the room with an unexcused absence or in more serious situations a student may be removed from the class with a failing grade.

Cheating and Other Breaches of Academic Conduct: Academic cheating, plagiarism, and other forms of academic misconduct may result in removal of the student from class with a failing grade or may in extreme cases result in suspension or expulsion from the University as described in the "Code of Student Conduct" section of the "Student's Guidebook".

Student Conduct: All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.
http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf

Students with Disabilities: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact: Office of Student Disability Resources and Services Texas A&M University-Commerce Gee Library Room 162 Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148 StudentDisabilityServices@tamuc.edu

Nondiscrimination Notice: Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer. Web url:
http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf
Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&MCommerce campuses. Report violations to the University Police Department at 903- 886-5868 or 9-1-1.

Evaluation of Instruction: Students will be given opportunities to evaluate instruction near the end of the semester.