

Phys 490– Careers in Physics

Instructor:

Dr. Christine Natrass

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Class time & Location: Tuesdays 1:10-2:00 online through the Zoom link on Canvas

Campus Syllabus:

The campus syllabus applies to this class. You are encouraged to review the [campus syllabus](#).

Course Structure:

There is a seminar every week. Students are expected to attend.

Course Goals:

Students should become familiar with contemporary research in nuclear physics.

Grade:

80% Attendance

10% Resume

10% Class Participation

| | |
|---------------|----|
| 90% and above | A |
| 87% - 89% | A- |
| 83% - 86% | B+ |
| 80% - 82% | B |
| 77% - 79% | B- |
| 73% - 76% | C+ |
| 70% - 72% | C |
| 67% - 69% | C- |
| 63% - 66% | D+ |
| 60% - 62% | D |
| 57% - 59% | D- |

Attendance Policy:

If an absence is predictable in advance, the student should contact the instructor in advance by email and request that the absence be excused. If the absence could not be predicted in advance, the student should contact the instructor as soon as possible afterwards to request that the absence be excused. The instructor will reply to let the student know if the absence is excused. At the professor's discretion, doctor's notes, accident reports, police reports, and other relevant documentation may be required. If classes are canceled this will be announced via Canvas and not count as an absence.

Communication:

Emails to the instructor should have "Phys 490" in the subject. Students are expected to use their UTK email address for communication regarding the class and are expected to check their email regularly.

Dear Student,

The purpose of this **Campus Syllabus** is to provide you with important information that is common across courses at UT. Please observe the following policies and familiarize yourself with the university resources listed below. At UT, we are committed to providing you with a high-quality learning experience. I want to wish you the best for a successful and productive semester.

- Dr. John Zomchick, Provost and Senior Vice Chancellor

UNIVERSITY CIVILITY STATEMENT -- <http://civility.utk.edu/>

“Civility is genuine respect and regard for others: politeness, consideration, tact, good manners, gracious-ness, cordiality, affability, amiability and courteous-ness. Civility enhances academic freedom and integrity and is a prerequisite to the free exchange of ideas and knowledge in the learning community. Our community consists of students, faculty, staff, alumni, and campus visitors. Community members affect each other’s well-being and have a shared interest in creating and sustaining an environment where all community members and their points of view are valued and respected. Affirming the value of each member of the university community, the campus asks that all its members adhere to the principles of civility and community adopted by the campus.”

EMERGENCY ALERT SYSTEM -- <http://safety.utk.edu/>

The University of Tennessee is committed to providing a safe environment to learn and work. When you are alerted to an emergency, please take appropriate action. Learn more about what to do in an emergency and sign up for [UT Alerts](#). Check the emergency posters near exits and elevators for building specific information. In the event of an emergency, the course schedule and assignments may be subject to change. If changes to graded activities are required, reasonable adjustments will be made, and you will be responsible for meeting revised deadlines.

ACADEMIC INTEGRITY

Each student is responsible for his/her personal integrity in academic life and for adhering to UT’s Honor Statement. The Honor Statement reads: “An essential feature of the University of Tennessee, Knoxville is a commitment to maintaining an atmosphere of intellectual integrity and academic honesty. As a student of the university, I pledge that I will neither knowingly give nor receive any inappropriate assistance in academic work, thus affirming my own personal commitment to honor and integrity.”

YOUR ROLE IN IMPROVING THE COURSE THROUGH ASSESSMENT

At UT, it is our collective responsibility to improve the state of teaching and learning. During the semester you may be requested to assess aspects of this course either during class or at the completion of the class. You are encouraged to respond to these various forms of assessment as a means of continuing to improve the quality of the UT learning experience.

STUDENTS WITH DISABILITIES -- <http://sds.utk.edu>

Any student who feels they may need an accommodation based on the impact of a disability should contact Student Disabilities Services in Dunford Hall, at 865-974-6087, or by video relay at, 865-622-6566, to coordinate reasonable academic accommodations.

ACCESSIBILITY POLICY AND TRAINING – <http://accessibility.utk.edu>

WELLNESS -- <http://counselingcenter.utk.edu/> and <http://wellness.utk.edu/>

The Student Counseling Center is the university’s primary facility for personal counseling, psychotherapy, and psychological outreach and consultation services. **The Center for Health Education and Wellness** manages 974-HELP, the distressed student protocol, case management, the *Sexual Assault Response Team*, and the *Threat Assessment Task Force*.

SOCIAL DISTANCING & COVID-19 PROCEDURES –

Students are required to wear face masks at all times and maintain social distancing (6 feet between individuals in traditional classrooms, or, in instructional laboratories and similar settings, only a few minutes in closer proximity when absolutely necessary to achieve learning objectives). Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home.

Instructors have the right to ask those who are not complying with these requirements to leave class in the interest of everyone's health and safety. In the event that a student refuses to comply with these requirements, the instructor has the right to cancel class.

Additionally, following other simple practices will promote good health in and out of the classroom, such as frequent and thorough hand washing, wiping down desks and seats with disinfectant wipes whenever possible, not sharing personal items such as pens and cell phones, and avoiding crowded hallways and other enclosed spaces.

The Volunteer Creed reminds us that we bear the torch in order to give light to others. As Volunteers, we commit to caring for one another and for the members of the communities in which we live, work, and learn. This semester, the University asks that we all demonstrate the Volunteer spirit by following these and other health guidelines and requirements.