

Phys 599 – Nuclear Physics Seminar

Phys 599 is a 1 credit pass/fail graduate course graded on attendance.

Instructor:

Dr. Christine Natrass

Office: SERF 609

Phone: 974-6211

Email: christine.natrass@utk.edu

Class time & Location: Mondays 1:50-2:40 in Nielsen 306

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:

The course is graded on attendance. Students with no unexcused absences will get an A and students with one unexcused absence will get a B. Students with more than two *unexcused* absence will fail the class. Students who miss more than three classes may be given an incomplete.

Attendance Policy:

Attendance will be counted by administering brief quizzes online using Canvas on information which only students who show up would know. Students who show up more than 10 minutes late will be counted as absent.

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. Absences for research purposes will generally be excused upon the advice of the student's research advisor. Students missing more than four classes cannot get a passing grade, although an incomplete may be granted depending on the circumstances.

If classes are canceled this will be announced via email and not count as an absence.

Communication:

Emails to the instructor should have "Phys 599" 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.

Students are expected to join the google group for this class, [utk-nuclear-physics-seminar](#). Seminar announcements and possible cancellations will be announced to this group.



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

Dear Student,

The purpose of this **Campus Syllabus** is to provide you with important information that applies to all UTK courses. 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

ACADEMIC INTEGRITY

Each student is responsible for their 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, and through the TNVoice course evaluation. Please take the few moments needed to respond to these requests as they are used by instructors, department heads, deans and others to improve the quality of your UT learning experience.

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

The University of Tennessee, Knoxville, is committed to providing an inclusive learning environment for all students. If you anticipate or experience a barrier in this course due to a chronic health condition, a learning, hearing, neurological, mental health, vision, physical, or other kind of disability, or a temporary injury, you are encouraged to contact [Student Disability Services](#) (SDS) at 865-974-6087 or sds@utk.edu. An SDS Coordinator will meet with you to develop a plan to ensure you have equitable access to this course. If you are already registered with SDS, please contact your instructor to discuss implementing accommodations included in your course access letter.

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

The University of Tennessee, Knoxville, provides reasonable accommodations for individual students with disabilities through its office of [Student Disability Services](#). The university is also committed to making information and materials accessible, when possible. Resources and assistance to support these efforts can be found at <http://accessibility.utk.edu/>.

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

The [Center for Health Education and Wellness](#) empowers all Volunteers to thrive by cultivating personal and community well-being. The Center can answer questions about general wellness, substance use, sexual health, healthy relationships, and sexual assault prevention. The [Student Counseling Center](#) is the university's primary facility for personal counseling, psychotherapy, and psychological outreach and consultation services.

[The Student Health Center](#) has a wide range of clinics and services. Their goal is to provide quality healthcare and assist you in maintaining a healthy lifestyle to support your success as a student. To schedule an appointment, call 865-974-5080. To report a health-related absence visit <https://studentlife.utk.edu/caring-for-all-vols/absence/>.

Any student who has difficulty affording hygiene products, groceries, or accessing sufficient food to eat every day is urged to contact [Basic Needs](#) for support. The Big Orange Pantry, located on the 3rd floor of the Student Union, is a free resource for all students, faculty, and staff, no matter how great or small their need is. Students who need emergency financial assistance can also request funding from the [Student Emergency Fund](#).

Students who are experiencing non-academic difficulty or distress and need assistance should call 974-HELP or [submit an online referral](#). The 974-HELP team specializes in aligning resources and support to students experiencing mental health distress.

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

The University of Tennessee, Knoxville, is committed to providing a safe environment for learning and working. 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, course schedules 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.