Angelo State University Physics 1401/Llano High School 1401: Physics 1 Semester 2

**Description:** Study of mechanics, waves, and thermodynamics

**Course Objectives:**
1) The student will understand and be able to apply principles of thermodynamics, current, electricity, magnetism, waves, quantum and nuclear physics.
2) The student will understand fundamental laws and be able to apply the proper formulas to complex physics problems.
3) The student will apply learned material in situations requiring critical thinking and problem solving skills.

**TEACHER:** Neville Triplett  
**PHONE:** 325-248-2200  
**EMAIL ADDRESS:** ntriplett@llanoisd.org

**Electronic devices:** Students may utilize chromebooks or other laptops unless otherwise told not to by the teacher. The student may only use a cell phone if permission is given from the instructor. Failure to abide by these rules may result in confiscation of the device which will be turned into the office.

**PREREQUISITES:** concurrent enrollment in PreAP Algebra II or higher math

**Textbook:** A free online pdf can be found at: https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/CollegePhysics-OP_bwK4Zg8.pdf

**ACADEMIC HONESTY:** Angelo State University students shall maintain complete honesty and integrity in their academic pursuits. The University expects all students to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. See the student handbook for more information: http://www.angelo.edu/student-handbook/

**Accommodations for students with disabilities:** All students at Angelo State must have the capacity to undertake, with reasonable assistance from the faculty and administration, the academic challenges necessary to fulfill the academic requirements for the degree certification programs that they are pursuing. If you have a disability and need special accommodations of any nature, you should contact the Student Life Office (Garden Level, University Center (325) 942-2191 or Student.Life@angelo.edu). I will be happy to make accommodations for you based on the recommendations from the Student Life Office. Please make your request early in the semester to allow time for appropriate arrangements.

**GRADING POLICY:** Each nine-week grade will be based on 40% examinations, projects, research 60% labs & quizzes and daily work including homework. Examinations will not be returned to the student to keep. Students may view their graded exams during normal tutorial periods.

**MAKE-UP POLICY:** The student is allowed to make up work for all absences in accordance with district-adopted policy (See student handbook). If you know you are going to be absent or leave school early, you should check with the teacher to see if there are any assignments/quizzes to be taken and make arrangements for make-up. This applies to school sponsored activities, doctor’s appointments, out of town trips, etc. **Failure to make up this work in a timely manner will result in the work being considered late and may result in a zero.**

**TEACHERS TUTORIAL TIMES:** I will be available for tutorials Monday, Tuesday, and
Wednesday from 7:10-7:55 or by appointment.
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

**Academic Integrity**

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Science and Engineering adheres to the Statement of Academic Integrity

**Plagiarism**

Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality via Turnitin. Resources to help you understand this policy better are available at the ASU Writing Center.

**Copyright Policy**

Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

**Title IX**

Angelo State University is committed to providing and strengthening an educational, working, and
living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:

- Online: www.angelo.edu/incident-form
- Face to Face: Mayer Administration Building, Room 210
- Phone: 325-942-2022
- Email: michelle.boone@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State’s policy please visit: www.angelo.edu/title-ix.

**Student Disability Services**

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation. Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website at www.angelo.edu/ADA. The employee charged with the responsibility of reviewing and authorizing accommodation requests is:
A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.