

**THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF PHYSICS**

Course #:	PHYS 1404 CRN 12932										
Course Title:	General Physics II										
Credit Hrs:	4.0										
Term:	Fall 2019										
Course Meetings & Location:	MW 1:30 – 2:50 pm UGLC 216										
Prerequisite Courses:	PHYS 1403										
Course Fee: (if applicable)	-										
Instructor:	Dr. Huiyan Yang										
Office Location:	PSCI 215 B										
Contact Info:	Phone # : (915) 747 7510										
	E-mail address: hyang4@utep.edu										
	Fax #: (915) 747 5447										
	Emergency Contact: (915) 747 7527										
Office Hrs:	TR 11:30 am – 12:30 pm, or through appointment										
Textbook(s), Materials:	Main textbook: <i>College Physics</i> , 5th edition, by Alan Giambattista. McGraw Hill Connect Registration required for homework assignments. https://connect.mheducation.com/class/h-yang-fall-2019										
Course Objectives (Learning Outcomes):	<p>This semester you will be learning about the AMAZING world of electricity and magnetism and it all revolves around the physical property known as “charge”. A simple way to think about EVERYTHING you will learn in this course is that you will learn about 1) stationary charges, 2) flowing charges (moving together with more or less constant velocity), and 3) accelerating charges.</p> <p>At the end of the semester the students will: 1) Have a clear understanding and attain sound knowledge of electricity and magnetism; 2) Develop an ability to solve electromagnetic problems analytically and numerically; 3) Gain analytical skills to apply fundamental laws in electricity and magnetism to natural science or engineering problems.</p>										
Grading Policy:	<p>Grades in this course will be based on your scores on two midterm exams, a final exam (comprehensive; but with emphasis on the last part of the course), laboratory, and homework assignments.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Midterm exams</td> <td>30%</td> </tr> <tr> <td>Final exam</td> <td>30% (comprehensive)</td> </tr> <tr> <td>Laboratory</td> <td>20%</td> </tr> <tr> <td>Homework</td> <td>20%</td> </tr> <tr> <td>Quizzes</td> <td>5% (extra)</td> </tr> </table>	Midterm exams	30%	Final exam	30% (comprehensive)	Laboratory	20%	Homework	20%	Quizzes	5% (extra)
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<p>Course Activities/Assignments:</p>	<p>Exams No makeup exam is allowed. The worst midterm exam score will be dropped off. The final exam is mandatory. The student loses 30% credit if the final exam is missed. Bring a calculator; cell phones are not allowed.</p> <p>Lab Lab is mandatory. If you have taken the lab before and got a pass grade, you can be waived from the lab. You need to contact the lab coordinator and let her send your grade to me. If you do not take the lab nor have a lab score, you will fail this course at the beginning.</p> <p>Homework Homework is assigned in McGraw Hill Connect (Registration required for https://connect.mheducation.com/class/h-yang-fall-2019). There is no make-up of missed homework. The worst score will be dropped.</p> <p>Quizzes Quizzes will be administered in the online student response system iClicker Cloud, where the course title is PHYS 1404 Fall 2019. There is no makeup for missed quiz. The worst quiz score will be dropped off.</p>
<p>Attendance Policy:</p>	<p>No credit will be granted for just attending the class.</p>
<p>Academic Integrity Policy:</p>	<p>Acts of academic dishonesty will not be tolerated in this class. Lapses in academic integrity will be referred to the Dean of Students, as required at http://academics.utep.edu/Default.aspx?tabid=23785.</p>
<p>Civility Statement:</p>	<ul style="list-style-type: none"> • Cell phones and pagers should be turned off during class time. • When absences occur, it is your responsibility to obtain handouts and notes from your peers. When possible you will complete the activities you have missed. • Academic integrity is to be practiced at all times.
<p>Disability Statement:</p>	<p>If you have a disability and need classroom accommodations, please contact the Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East Building, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass. The student is responsible for presenting to the instructor any accommodation letters and instructions.</p>
<p>Military Statement:</p>	<p>If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact the instructor at the beginning of the semester.</p>
<p>Important Date:</p>	<p>Fall Drop/Withdrawal Deadline: November 1st</p>