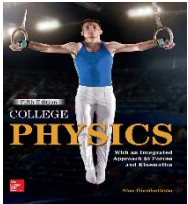


**THE UNIVERSITY OF TEXAS AT EL PASO  
COLLEGE OF SCIENCE  
DEPARTMENT OF PHYSICS**

<b>Course #:</b>	PHYS 1404 CRN 36178
<b>Course Title:</b>	General Physics II
<b>Credit Hrs:</b>	4.0
<b>Term:</b>	Summer 2020
<b>Course Meetings &amp; Location:</b>	<b>TBA - online through Blackboard Collaborate Ultra</b> Besides online available lecture notes, new sessions will be offered to students for live stream lectures.
<b>Prerequisite Courses:</b>	PHYS 1403 w/C or better
<b>Course Fee: (if applicable)</b>	-
<b>Instructor:</b>	<b>Dr. Felicia S. Manciu</b>
<b>Office Location:</b>	PSCI 221 B
<b>Contact Info:</b>	Phone # : (915) 747 8472
	E-mail address: fsmanciu@utep.edu
	Fax #: (915) 747 5447
	Emergency Contact: (915) 747 5715
<b>Office Hrs:</b>	Dr. Felicia S. Manciu <a href="https://blackboardlearn.utep.edu/ultra/courses/_109937_1/cl/outline">https://blackboardlearn.utep.edu/ultra/courses/_109937_1/cl/outline</a> go to <b>Discussion Board</b> forum
<b>Textbook(s), Materials:</b>	Main textbook: <i>College Physics</i> by Alan Giambattista ( <i>Fifth Edition</i> ). 
<b>Course Objectives (Learning Outcomes):</b>	The objective of PHYS 1404, which is the second part of a sequence of two algebra-based introductory physics courses, is to provide students with a rigorous description of physical phenomena and to improve students' problem-solving abilities.  We will study the following topics: Electric Forces and Electric Fields, Electrical Energy and Capacitance, Current and Resistance, Direct-Current Circuits, Induced Voltage and Inductance, and Alternating Current. The first midterm exam (Chapters 16,17, and 18) is scheduled on June 19 <sup>th</sup> , 2020. The second midterm (Chapters 19 and 20) will be schedule online on June 29 <sup>th</sup> , 2020. The final exam (comprehensive) will be scheduled online – date TBA (potentially on July 3 <sup>rd</sup> or on July 6 <sup>st</sup> ).  Final exams must be given at the scheduled time; any/all exceptions must be approved by both the Department Chair and the Dean.

<b>Grading Policy:</b>	<p>Grades in this course will be based on your scores on two midterm exams, a final exam (comprehensive) laboratory, and homework assignments.</p> <table border="1" data-bbox="747 273 1372 441"> <tr> <td>Midterm exams:</td> <td>40%</td> <td>(20% each)</td> </tr> <tr> <td>Final exam:</td> <td>25%</td> <td>(comprehensive)</td> </tr> <tr> <td>Homework:</td> <td></td> <td>25%</td> </tr> <tr> <td>Laboratory:</td> <td></td> <td>10%</td> </tr> </table>	Midterm exams:	40%	(20% each)	Final exam:	25%	(comprehensive)	Homework:		25%	Laboratory:		10%
Midterm exams:	40%	(20% each)											
Final exam:	25%	(comprehensive)											
Homework:		25%											
Laboratory:		10%											
<b>Course Activities/Assignments:</b>	<p><b>Homework</b></p> <p>Several homework sets will be assigned. Homework is a key component of this course, as acquiring and improving your analytical skills critically depend on the number and variety of problems you attempt to solve. Due dates for homework will be posted online and no late homework will be accepted.</p> <p>It is essential that students become well versed in problem solving methods, which means developing skills to set up a problem, including diagrams and mathematical manipulation to achieve the final answer. A numerical score will be assigned for each homework set based on graded and counted problems. Make sure that you understand the solutions and write them up yourself.</p> <p><b><u>There is a strong correlation between homework scores and exam scores!</u></b></p> <p><b><u>The textbook is bundled together with the online e-Connect resource registration package.</u></b></p> <p><b><u>REGISTER FOR ONLINE HOMEWORK.</u></b></p> <p><a data-bbox="581 1192 1437 1228" href="https://connect.mheducation.com/class/f-manciu-summer-2020">https://connect.mheducation.com/class/f-manciu-summer-2020</a></p> <p><b><u>EACH STUDENT WILL NEED HIS OWN REGISTRATION PACKAGE FOR THE HOMEWORK.</u></b></p> <p>The online homework will be announced in advance in the lecture. Each will consist of few problems based on the course material.</p>												
<b>Course Activities/Assignments:</b>	<p><b>Laboratory</b></p> <p>The Laboratory Section for this course is converted to online. For more information please contact Karla Carmona (kcarmona@utep.edu)</p>												

