

2015

# Physics 121 General Physics I Fall 2015

Curtis Shoaf

*Parkland College*, [cshoaf@parkland.edu](mailto:cshoaf@parkland.edu)

---

## Recommended Citation

Shoaf, Curtis, "Physics 121 General Physics I Fall 2015" (2015). *Physics Courses*. Paper 4.  
[http://spark.parkland.edu/physics\\_course/4](http://spark.parkland.edu/physics_course/4)

Open access to this Course Materials is brought to you by Parkland College's institutional repository, [SPARK: Scholarship at Parkland](#). For more information, please contact [spark@parkland.edu](mailto:spark@parkland.edu).

# Physics 121 Fall 2015

<http://tycho.parkland.edu/cc/parkland/phy121/fall/>

**Instructor:** Professor Curtis Shoaf  
L215                      217.351.2388  
[cshoaf@parkland.edu](mailto:cshoaf@parkland.edu)  
**Text: 815.414.2388**

**Office Hours:** Monday, Wednesday 9:00-10:50AM  
Thursday 9:00 - 9:50AM

**Text:** Physics Fundamentals, by Coletta, 2<sup>nd</sup> edition

**Grades:** This course will be graded out of **1000 Points**. You will earn points in the following way:

Pre Lectures	50
Cobra Discussions	50
10 Best Quizzes	100
3 Exams(2 high-150pts low 100pts)	400
Labs	50
Homework	100
Attendance/Participation	50
Exam Corrections	100
Final Exam	100

**The cutoffs for final grades will be: 900 A, 800 B, 700 C, 600 D**

**Calculator:**

- You need to have a calculator with Sine, Cosine, Tangent, square and square root functions. You do not need a graphing calculator, but you may use one. Bring you calculator to class each day.

**Pre- Lectures**

- Deadline is 11AM on Monday of each week.
- Full credit is given for viewing each slide.

### **Cobra Discussions**

- Each week I will post topics or questions related to the subject matter we are learning about.
- You are required to contribute 3 times to the discussion board each week.
- Deadline for all posts is the following Tuesday at midnight.

### **Quizzes**

- Quizzes will be done online.
- There will be 12 quizzes; only the best 10 scores will be kept.
- Each quiz will be open one week before it is due.
- You may work together on quizzes and ask me for help.

### **Exams**

- There are three multiple choice hour exams.
- Exams will be administered in class on Wednesday of exam week.
- You have 1 hour 50 min. for each exam.
- An equation sheet will be provided for each exam.

### **Labs**

- There are no makeup labs, all lab scores are kept.
- Labs start on Thursday and finish on Tuesday.
- You must return the lab setup back to the way you found it. (Clean up after yourself)

### **Homework**

- Homework will be done online. The deadline is 10PM on Thursday of each week.
- You will receive full credit before the deadline and 80% credit up until one week after the deadline.
- You may attempt each problem as many times as you want.
- Many of the homework problems are interactive examples or IE's. These have extensive help available and will walk you through the problem. You do not have to look at the help to receive full credit. After completing the problem it will ask you follow up questions. These questions are not for credit, but include many concepts important to the course.

### **Attendance/Participation:**

- There are 50 points for Attendance/Participation. You may miss 2 classes without penalty. This is not meant for merely skipping class, but for sickness, car trouble, or anything else that may arise during the semester. Every class after two will result in a two point deduction.
- Disruptive behavior, tardiness and lack of participation will result in a one point deduction per occurrence. Each student will be given one warning before any participation points are deducted. Attendance is taken at the beginning of each class, if you are late it is your responsibility to make sure your attendance is recorded.
- Announcements will be made at the beginning of each class. If you miss a class or are late, it is your responsibility to contact me or another student in the course to find out if you missed any important announcements.

**Exam Correction:**

- You will be required to correct any questions on the exam that you get wrong. Students may work together, but individual work must be handed in. Verbatim answers will be considered cheating.

**Final Exam:**

- The final exam will be comprehensive and multiple choice.
- The final exam is at 11:00AM on Monday Dec. 14<sup>th</sup>.

**Mass Notification System**

In the event of a significant campus emergency, Parkland College will activate its mass notification system. We encourage you to sign up for this free service and select how you would like to be notified: text message, audio message, or email message. Sign up at <http://www.parkland.edu/police/emergency-alert.aspx>

**Student Conduct:**

- No classroom disruptions will be tolerated. Respectful behavior toward each student is expected.
- Turn off your cell phone before entering the class. A ringing cell phone will cause you to lose your participation point for that day. No warning will be given.
- Academic Honesty is expected. Cheating (or enabling others to cheat) on exams, plagiarizing lab reports (or enabling others to plagiarize), and the like will be dealt with in accordance with college policy. This could mean a zero on the exam or lab and an 'F' in the course, or expulsion from Parkland.

**Registration**

- You must be officially registered in this course to attend any class or lab. If you are not registered or are dropped for lack of payment, make sure you are registered returning to class.

**Drops/Withdrawals**

- Around the tenth day of a full semester class (or its equivalent for a class of shorter duration), I am required to assess your attendance. If you have not attended to that point, you will be dropped with no refund of tuition and fees. After this census date, you should not plan on an instructor withdrawal if you want to withdraw from the course. You are ultimately responsible for your own withdrawal by the withdrawal date. Non-attendance after the census date will result in an F if you don't withdraw yourself.

**Academic Honesty**

- I take academic honesty very seriously. Many assignments will allow and often encourage student collaboration, but students should never submit verbatim answers or collaborate on assignments that are meant to be individual.

**Extra help**

- Peer tutoring is free to all Parkland students and is located in D130. A schedule will be posted in M126.

**Addendum**

- Please also read the syllabus addendum posted on the Cobra page for this course.