



PHYSICS 40S COURSE OUTLINE

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COLLÈGE STURGEON HEIGHTS COLLEGIATE

Topics of Study

1. Kinematics and Dynamics
2. Projectiles and Circular Motion
3. Momentum, Work and Energy
4. Gravitational Fields
5. Electric Fields
6. Electric Circuits
7. Electromagnetic Induction

Evaluation

Students will be evaluated according to the following scheme: (Please note, the current breakdown is temporary until the division makes a final determination regarding exams.)

Tests	40%
Assignments	20%
Labs	20%
Final Exam	20%
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	100%

Course Website <http://www.smith-teach.com>

Supplies

Students are responsible for bringing the following items every day:

- binder and paper
- pen and/or pencil
- a scientific calculator
- a positive attitude and willingness to learn

Missed Tests

Tests will be scheduled and announced well in advance of the test date. Students who are absent on the day of a test will be expected to write immediately upon their return to class. In some cases, students may need to write an alternate test in place of the original.

Incomplete Assignments

All assignments will be given a due date by the teacher. This date will be clearly communicated to students.

Failure to submit an assignment by the due date will result in a final mark of zero on that assignment.

If a student has received a mark of zero on an assignment, they may request an alternate assignment by filling out an application form (available on the course website) and having it signed by a

parent/guardian. Such requests must be submitted within seven days of the due date of the original assignment. Alternate assignments will be due seven days from the date they are given (no extensions), and will be subject to a 10% late penalty. Alternate assignments will not be accepted if they are handed in after their due date.

Students may only request an alternate assignment once per original assignment.

Cheating

Cheating will not be tolerated. The consequences of cheating on any summative assessment are outlined below.

- First Offense
 - parents will be notified
 - the assignment will be considered incomplete
 - the student will have the opportunity to redo the assessment or a substitute assessment

- Subsequent Offenses
 - parents will be notified
 - a mark of zero will be given
 - the student will not have the opportunity to redo the assessment

Cell Phones and Music Players

School policy forbids the use of cell phones for talking or texting during regular class time. Other functions of the phone (camera, video, voice recording, calculator, etc.) may be used only with the permission of the teacher.

Music players distract students from lessons and present a safety risk during lab activities. For this reason, students are not permitted to listen to music players during either lessons or labs. During work periods, students may listen to music players with the permission of the teacher.

Students who violate the above rules will have their cell phone or music player confiscated for the remainder of the class period. Repeat offenders may have their cell phone or music player confiscated for a longer period of time.

Additional Rules

- Jackets must be left in lockers at all times, in accordance with school policy.
- Food and drinks in the classroom are acceptable, provided you clean up your own mess.

Extra Help

If you require additional help, beyond what is offered in class, please speak to me to arrange an appropriate time. **Do not wait until the last minute to seek help!**