

Physics Course Syllabus

Instructor: Mrs. Bethany King

Room: 101

Email: bgking8611@gmail.com

Tutoring Hours: Tuesday and Thursday 7:45 – 8:30 am, in addition to the lunch hour on Tuesdays and Thursdays, unless otherwise arranged

Course Textbook: Foundations of Physics, Hsu, 2004; CPO Science and its Supplemental Materials

Course Description:

A study of the basic concepts of physics using only elementary algebra, geometry, and trigonometry. Topics include vector algebra, motion, gravity, work, energy, momentum, angular momentum, conservation laws, thermodynamics, and vibrations and waves. Laboratory experiments designed to complement Physics text. Basic concepts of measurement, mechanics, sound, light, and electrical circuits.

Absence Policy:

Attendance will be closely monitored at all time to receive course credit. Individual circumstances will be examined on a case-by-case basis provided appropriate documentation. Course level mastery is unlikely with more than **five** unexcused absences. **Five unexcused absences results in automatic failure of course, per the school handbook. Three unexcused tardies is equivalent to one unexcused absence.**

Evaluation:

Student achievement will be measured using multiple assessment tools including but not limited to chapter and cumulative assessments, quizzes, homework, classwork, projects, and open participation. Percentage factors are:

Tests/Quizzes	50%
Labs	20%
Homework	20%
Participation	10%

Academic Integrity and Plagiarism:

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

Collaboration with other students during assessments is strictly prohibited. Violation of this rule will result in failure for the assignment.

Rules and Expectations:

Students are required to:

- Arrive to class on-time daily. Teacher will not guarantee return to lockers.
- Come prepared, take notes, receive and complete assignments, and participate in group discussions.
- Seek help when needed. Tutoring is always available via teacher, Georgetown tutors, or peers.
- Take **weekly** assessments. If absent, make-ups are provided during the lunch period.
- Complete **daily** homework and/or study.
- Dispose/remove all headgear, cell phones, electronic devices, food or gum. In addition to, refrain from inappropriate language, etc. Appropriate consequences will be adhered according to Duke Ellington School of the Arts Handbook.

Standard Grading Scale:

Student achievement is based upon the following scale.

A	100 – 94
A-	93 – 90
B+	89 – 87
B	86 – 84
B-	83 – 80
C+	79 – 77
C	76 – 74
C-	73 – 70
D	69 – 65
F	64 and below

Course Supply Request:

- 3 – Ring Binder with looseleaf paper
- Pocket Folder
- Pens (have a spare with you)
- TI-84 Graphing Calculator*

*(for assignments outside of class and future mathematics courses)

Duke Ellington School of the Arts is a very demanding institution. Students should have personal skills such as time management, organization, and concentration to give 100% commitment to their educational and artistic success.

I look forward to an enjoyable 2011 – 2012 school year.

Sincerely,
--Mrs King