



## WEST HARPETH CHRISTIAN TUTORIAL

# Lab Tech

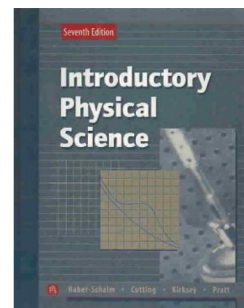
### Tutor:

Kelly Barrett

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### Prerequisites:

- Must have completed Prealgebra.
- Can be taken concurrently with any high school science.
- If you have any questions, please feel free to contact me or a member of the Academic Affairs Committee.
- If you are planning to use this course as a high school science credit, please contact your umbrella for its acceptance.



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### Course Description

This lab-driven course is great for the student who wants to develop and/or strengthen laboratory and critical thinking skills. It is a helpful supplement to ACT preparation.

After measuring and identifying substances by density, solubility and flammability, students learn how to form and separate mixtures and compounds.

They also explore radioactivity, scientific models, and gain skills in graphing.

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### Books & Supplies

- **Introductory Physical Science**, 7th Edition  
ISBN - 188205718X
- 3 ring binder
- lab materials covered by course lab fee

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### Commitment

- This course is offered once a week.
- Homework includes up to 8 pages of reading, answering 5-10 questions about the reading, and writing the experiment.
- Chapter tests are taken at home
- Lab Exams taken during class.
- Students can expect to spend approximately 2-3 hours per week on homework.

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### A typical class will look like...

Each class period includes a pre-lab discussion, experiment, and post-lab discussion.