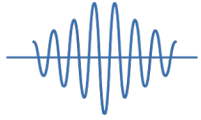


PHYSICS II



Why does a magnet stick to the refrigerator? Can you measure the speed of light with a microwave? How can two sources of light combine to make a shadow?

Learn the answers to questions like these in OnRamps Physics II. This algebra-based course introduces major ideas in electricity, magnetism, optics, waves, and quantum and nuclear physics. You will build practical experience with electrical circuits and optical devices as you explore these topics, while also investigating modern physical phenomena like the quantum nature of light and properties of the atomic nucleus.

Are you interested in continuing your education in STEM or a related field? OnRamps Physics II will prepare you for success in future calculus-based physics courses and serve as a strong foundation for other areas of science you study.

- ✓ Build a toolbox for thinking about physics; including mathematical approaches, pictorial representations, and more.
- ✓ Make connections between scientific concepts and real-world experiences.
- ✓ Develop foundational, college-level scientific reasoning, data collection, and analytical skills.
- ✓ Earn transferable college credit and build skills for success in college and a career.

TRANSFERABILITY

TCCN: PHYS 1302

UT Course Code: PHY 302L

3 College Credits

PRE-REQUISITES

TEKS-Based Physics Course

Algebra II

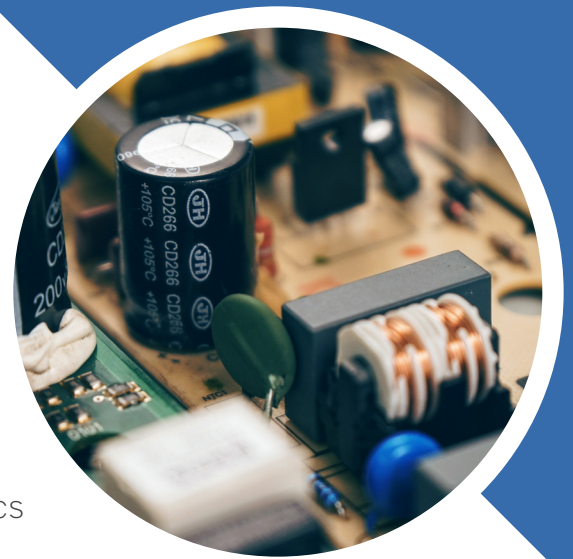
Geometry

Recommended:

Honors/AP/OnRamps Physics I

Precalculus

No test or application required to enroll



QUESTIONS? Learn more at onramps.utexas.edu or speak to your counselor!