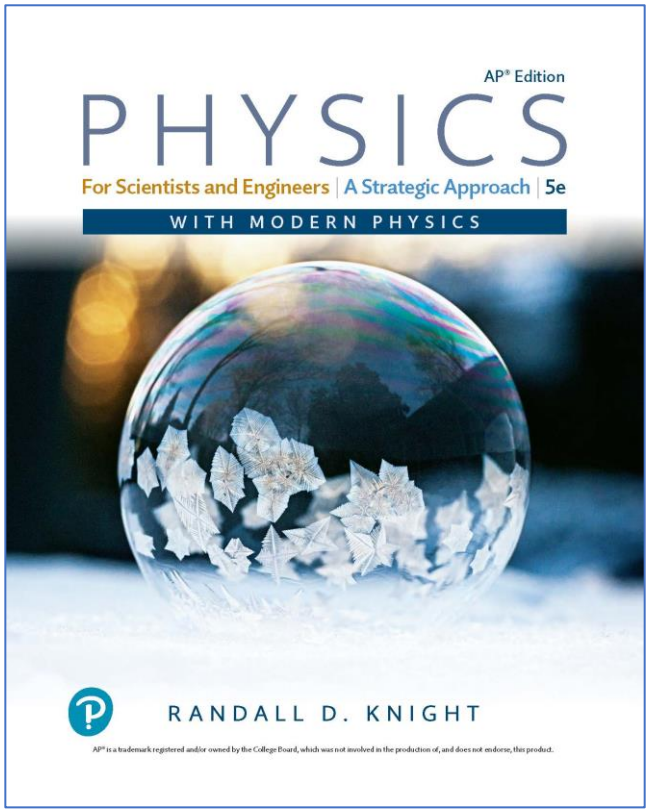
A Correlation of

Physics
for Scientists and Engineers
A Strategic Approach

5th Edition, AP® Edition ©2022



To the

AP® Physics C: Electricity and Magnetism and
AP® Physics C Mechanics
Curriculum Framework (Fall 2020)

Pearson

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(Key Concepts)
to the
College Board AP® Physic C Curriculum Framework

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The units above reflect the College Board's AP® Physics Curriculum Framework.

Big Ideas Summary

AP Physics C: Electricity and Magnetism

Big Idea 1: CHANGE (CHG) Interactions produce changes in motion.

Big Idea 2: FORCE INTERACTIONS (ACT) Forces characterize interactions between objects or systems.

Big Idea 3: FIELDS (FIE) Fields predict and describe interactions.

Big Idea 4: CONSERVATION (CNV) Conservation laws constrain interactions.

AP Physics C: Mechanics

Big Idea 1: CHANGE (CHA) Interactions produce changes in motion.

Big Idea 2: FORCE INTERACTIONS (INT) Forces characterize Interactions between objects or systems.

Big Idea 3: FIELDS (FLD) Fields predict and describe Interactions.

Big Idea 4: CONSERVATION (CON) Conservation laws constrain interactions.

AP Physics C: Electricity and Magnetism

Unit 1: Electrostatics		
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