

# Science Education

For faculty and students, JoVE's Science Education Library is an essential resource that makes teaching and learning scientific fundamentals more engaging, efficient, and effective, through easy-to-follow video demonstrations created by experts at top institutions.

## Benefits Of Using Jove In The Classroom

\*Results from a recent study at two universities

How many students feel more confident in class after watching a JoVE video?



■ Not At All (2%) 
 ■ A Little (2%) 
 ■ A Fair Amount (24%) 
 ■ A Moderate Amount (31%) 
 ■ A Great Amount (41%)

*"JoVE videos stand out for their brevity. The students' attention is short, and lab time is precious ... the JoVE videos covered the most important parts and left out the needless details. It kept the students' attention and it shows in their results"*

Dr. Lara Goudsouzian  
DeSales University

**89%** of students felt more confident during lab

**92%** of students felt they understood how to conduct the lab better

**96%** of students found the video helped explain the core scientific concepts



The Science Education Library contains 8 series, each with multiple collections of 15 videos.

Students and Faculty can watch videos to learn key concepts and experimental techniques in:

BASIC BIOLOGY

ADVANCED BIOLOGY

CHEMISTRY

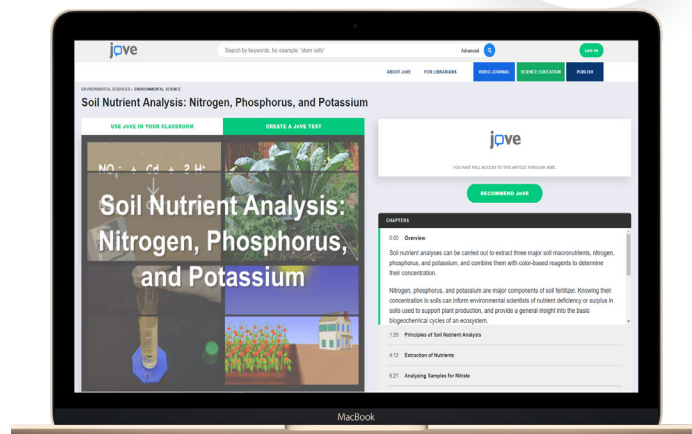
ENGINEERING

CLINICAL SKILLS

PHYSICS

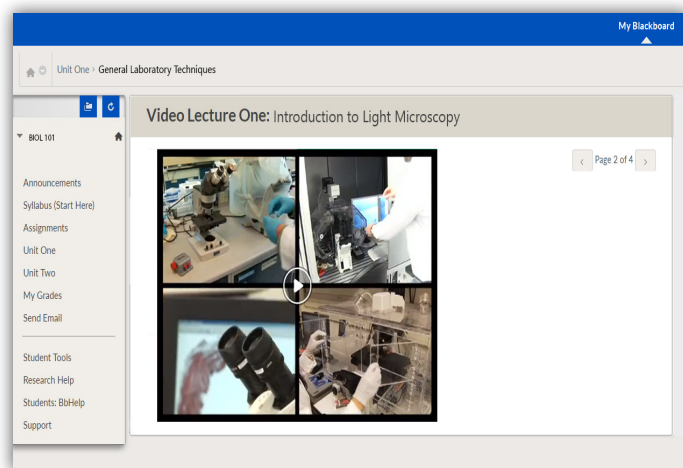
ENVIRONMENTAL SCIENCES

PSYCHOLOGY



Science Education: Environmental Science  
Soil Nutrient Analysis: Nitrogen, Phosphorus, and Potassium

Easily embed a video into a Learning Management System (LMS)



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