

Prep for the Life Sciences

An adaptive tool for
life science students



Prep for Life Sciences provides an adaptive tool designed to help students quickly and efficiently prepare for college-level coursework.

The newly revised learning modules in Connect include A&P Prep, Biology Prep, Microbiology Prep, and Nutrition Prep. Each module identifies content the student knows and, more importantly, doesn't know. Prep then provides specific learning resources that teach the concepts with which they're struggling.

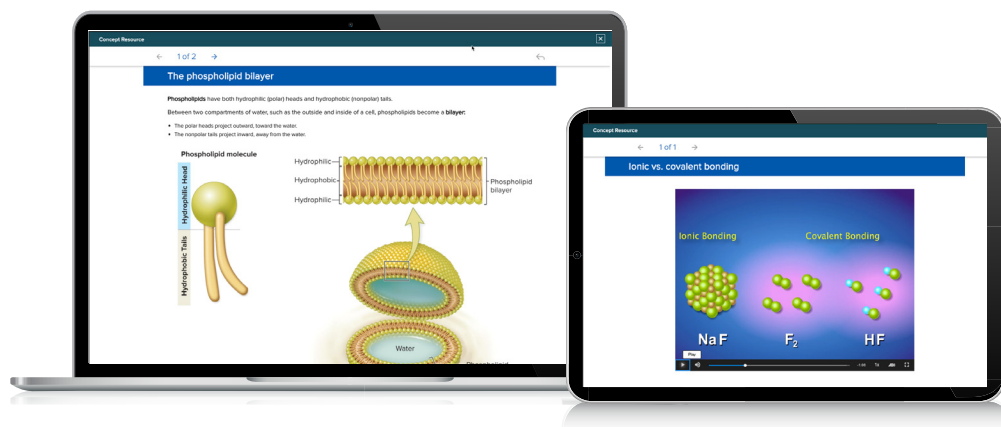
Key Student Benefits

- Access to trusted, accurate content and learning resources
- Reports allow students to dig deeper and pinpoint areas of difficulty.
- Discipline-specific modules support retention of the material by identifying foundational concepts a student is most likely to forget.

Key Instructor Benefits

- Students enter the classroom prepared to engage in college-level course work, including discussions and higher-level thinking.
- A comprehensive set of reports with details about individual student and/or class performance.
- At-a-glance view of students' strengths and weaknesses of a given class, enabling you to focus instruction on challenging concepts

Microbiology Prep



What is Microbiology Prep?

An adaptive learning tool that prepares students for college-level work in nutrition, Microbiology Prep individually identifies essential concepts students don't fully understand and provides learning resources to teach these concepts so they enter the course prepared. Once they've mastered these concepts, your students can begin class and get up to speed quickly with complex concepts and topics.

How It Works

Students answer questions tied to key course learning objectives. Based on several factors (including how students answer the question and their confidence level), Prep quickly identifies the challenges a student is struggling with and provides them with learning resources (such as videos, applicable reading material, simulations, etc.) to master those concepts.

Assign Microbiology Prep in 3 Easy Steps

1. Click "Add Assignment"
2. Select "Adaptive Learning Assignment"
3. Click on "New Assignment" and "Microbiology Prep"

What's Included:

Fundamentals of Science

- The Science of Biology
- Chemistry of Life
- Cell Structure and Function
- DNA Biology
- Survey of Organisms

Fundamentals of Math and Statistics for Life Sciences

- Basic Math Skills
- Graphing and Statistics

Fundamental Skills for the Scientific Laboratory

- Basic Laboratory Safety and Considerations
- Laboratory Skills and Knowledge
- Writing Laboratory Reports

Fundamentals of Student Success

- Preparing for Academic Success
- Knowledge Acquisition
- Maturing Academic Skills