

# 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.**

McGraw Hill Connect® includes adaptive learning assignment modules for 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

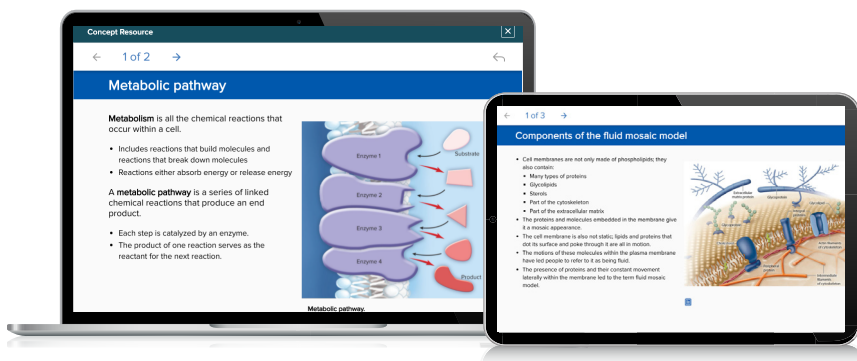
- Connect provides access to trusted, accurate content and learning resources.
- Reports allow students to dig deeper and pinpoint areas of difficulty.
- Discipline-specific modules support retention of the material by identifying foundational concepts a student is most likely to forget.

## 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 provides you with details about individual student and/or class performance.
- At-a-glance views of students' strengths and weaknesses of a given class enables you to focus instruction on challenging concepts

**Learn more about Biology Prep »**

# Biology Prep



## What is Biology Prep?

An adaptive learning tool that prepares students for college-level work in Biology, Biology 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 Biology Prep in 3 Easy Steps

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

## What's Included:

### Scientific Study of Life

- What is Life
- Scientists Study the Natural World

### The Chemistry of Life

- Atoms Make Up All Matter
- Chemical Bonds Link Atoms
- Water is Essential to Life
- pH and Buffers
- Types of Organic Molecules

### Cells

- Cells Are the Unit of Life
- The Cell Membrane
- Eukaryotic Organelles

### Fundamentals of Math and Statistics for Life Sciences

- Basic Math Skills
- Graphing and Statistics

### Fundamentals of Student Success

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

[Learn more about Biology Prep »](#)