



Center for
Education
Through
Exploration

Arizona State
University

BioBeyond: Introductory Biology for Non-STEM Majors

Developed with Arizona State University

Move students beyond rote memorization with a narrative-driven biology curriculum that sparks curiosity and critical thinking, making biology relevant through one of humanity's big questions: *How do we find life in the universe?* This approach encourages students to explore the connections between biology and the search for life beyond Earth.

Course Structure

BioBeyond is an introductory biology course for non-majors centered on the compelling question of how to find life in the universe. By immersing students in the world of astrobiology, BioBeyond transforms every learner into a scientific investigator. Through virtual expeditions – from following Darwin's journey in the Galapagos to exploring the mysteries of cellular life – each unit brings biology to life as an active, hands-on adventure. Real-world simulations and problem-solving activities challenge students to think critically, analyze data, and connect complex biological concepts. For \$40 per student, BioBeyond provides tailored feedback to keep learners on track, fostering deep understanding while igniting curiosity and scientific thinking.

Core Components

- > 40 Interactive Lessons
- 70 Hours of Contextualized Content
- Immersive Virtual Field Trips and Simulations
- \$40 per student

Virtual Field Trips & Simulations

Through immersive virtual field trips and simulations, students explore life's mysteries from the microscopic to the cosmic. From the DNA Builder to Animal Cell Structure, each journey transforms biology into unforgettable discoveries, where concepts become lived experiences they'll remember.

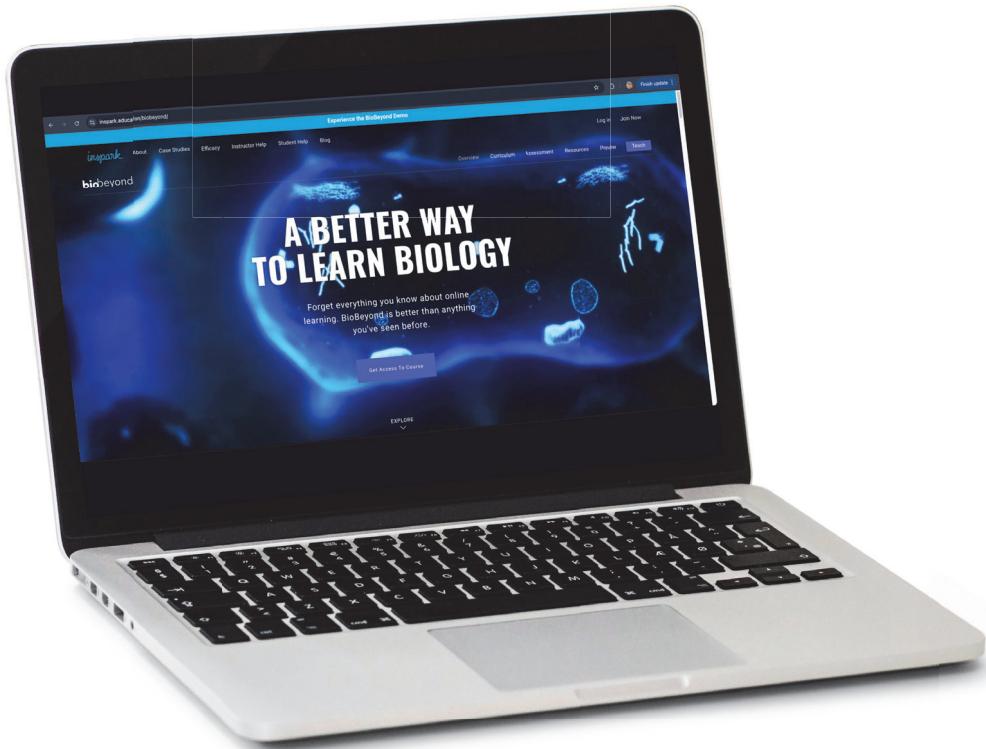
Adaptive Pathways & Feedback

BioBeyond is built on an advanced learning platform that tailors the user experience to each student's knowledge and skills, providing real-time feedback, alternate pathways based on student response, additional support for those who need it, and advanced practice and assessments for those ready to excel.

A Turnkey Solution Made for Educators, by Educators, with Educators

BioBeyond leverages cutting-edge technology to offer a fully integrated, ready-to-use course that aligns seamlessly with introductory biology programs.

-  LMS Integration
-  Automated Grading
-  Instant Analytics
-  Fully Digital Textbook
-  Flexible and Modular
-  Faculty & Student Support



Explore What's Beyond a Typical Textbook

Request a demo to experience BioBeyond's full range of personalized lessons, immersive virtual field trips and simulations, and engaging projects. Scan the QR code or visit inspark.education/biobeyond

