

# LEARNING PATHS

## BIOLOGY AND CHEMISTRY



Biology and chemistry rule our entire world, from the air we breathe to the clothing we wear. Discover the science of life and share the joy of humanity's greatest ongoing adventure of discovery and exploration with this series of courses providing a deep-dive into the ever-changing worlds of biology and chemistry.

### CORE COURSES

Make sense of these thrilling branches of science with two fundamental courses that will strengthen your understanding of how living things work.

- [Biology: The Science of Life](#)
- [Chemistry and Our Universe: How It All Works](#)

### ELECTIVES: A Closer Look (Choose 2)

Examine the key ideas that create the diversity and complexity of life as you take a deep-dive into two facets of these scientific schools.

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| <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">The Nature of Matter: Understanding the Physical World</a></li><li><input type="checkbox"/> <a href="#">Foundations of Organic Chemistry</a></li><li><input type="checkbox"/> <a href="#">Chemistry, 2nd Edition</a></li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#">Biological Anthropology: An Evolutionary Perspective</a></li><li><input type="checkbox"/> <a href="#">Mysteries of the Microscopic World</a></li><li><input type="checkbox"/> <a href="#">Anthropology and the Study of Humanity</a></li><li><input type="checkbox"/> <a href="#">A New History of Life</a></li></ul> |
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## ELECTIVES: The Human Body (Choose 2)

Get to know yourself like never before as you select two courses that will expand your understanding about the inner workings of the human body.

- [Food, Science, and the Human Body](#)
- [Biology and Human Behavior: The Neurological Origins of Individuality, 2nd Edition](#)
- [Understanding the Human Body: An Introduction to Anatomy and Physiology, 2nd Edition](#)
- [Understanding Genetics: DNA, Genes, and Their Real-World Applications](#)

## ELECTIVES: Health and Medicine (Choose 2)

Discover where chemistry and biology come together by picking two courses that uncover how these essential sciences have helped us heal and survive.

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| <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#"><u>Secrets of Sleep Science: From Dreams to Disorders</u></a></li><li><input type="checkbox"/> <a href="#"><u>What Science Knows about Cancer</u></a></li><li><input type="checkbox"/> <a href="#"><u>An Introduction to Infectious Diseases</u></a></li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> <a href="#"><u>Medical School for Everyone: Grand Rounds Cases</u></a></li><li><input type="checkbox"/> <a href="#"><u>Medical School for Everyone: Pediatrics Grand Rounds</u></a></li><li><input type="checkbox"/> <a href="#"><u>Medical School for Everyone: Emergency Medicine</u></a></li></ul> |
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