



# Bio- logy

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# Biology for AP® Courses

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<b>PRINT BOOK ISBN-10</b>	<b>1-947172-40-9</b>
<b>PRINT BOOK ISBN-13</b>	<b>978-1-947172-40-1</b>
<b>PDF VERSION ISBN-10</b>	<b>1-947172-41-7</b>
<b>PDF VERSION ISBN-13</b>	<b>978-1-947172-41-8</b>
<b>Revision Number</b>	<b>APB-2018-001(03/18)-BKB</b>
<b>Original Publication Year</b>	<b>2018</b>

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# PREFACE

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## About *Biology for AP® Courses*

*Biology for AP® Courses* covers the scope and sequence requirements of a typical two-semester Advanced Placement® biology course. The text provides comprehensive coverage of core biology concepts and foundational research through an evolutionary lens. *Biology for AP® Courses* was designed to meet and exceed the requirements of the College Board's AP® Biology framework while allowing significant flexibility for instructors. Each section of the book includes an introduction based on the AP® curriculum as well as rich features that engage students in scientific practice and AP® test preparation. It also highlights careers and research opportunities in the biological sciences.

### Coverage and scope

In developing *Biology for AP® Courses*, we relied on experts in the goals and approach of the AP® curriculum, carefully considered the AP® framework design, and listened to the advice of hundreds of high school and college biology instructors.

The result is a book that provides excellent coverage of the AP® framework while addressing the sheer breadth of biology topics in the modern age. We provide a thorough treatment of biology's foundational concepts while condensing selected topics. We also strive to make biology, as a discipline, interesting and accessible to students. In addition to a comprehensive