

Course Overview	AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.
Course Standards	AP Biology Course Exam and Description (CED)
Instructional Materials	IDEA AP Biology Curriculum is the approved curriculum (found on Curriculum Corner.) Educational technology such as Explore Learning Gizmos and PhET simulations are embedded into the core curriculum. While there is not a designated textbook, we utilize OpenStax as a textbook resource.

Scope & Sequence

Units/Modules & Instructional Days	Assessments & Scanning Deadlines	Standards
Unit 0: Statistics and Data Analysis <i>7 days</i>	TX_SCI_APBiology_F26_UE0 <i>Scanning Deadline: 9/9/26</i>	All Science Practices
Unit 1: Chemistry of Life <i>8 days</i>	TX_SCI_APBiology_F26_UE1 <i>Scanning Deadline: 9/22/26</i>	LO's: 1.1.A, 1.2.A, 1.3.A, 1.4.A, 1.5.A, 1.6.A, 1.7.A
Unit 2: Cells <i>14 days</i>	TX_SCI_APBiology_F26_UE2 <i>Scanning Deadline: 10/13/26</i>	LO's: 2.1.A, 2.2.A, 2.3.A, 2.3.B, 2.4.A, 2.4.B, 2.5.A, 2.5.B, 2.6.A, 2.7.A, 2.7.B, 2.8.A, 2.9.A, 2.9.B, 2.10.A
Unit 3: Cellular Energetics <i>12 days</i>	TX_SCI_APBiology_F26_UE3 <i>Scanning Deadline: 10/29/26</i>	LO's: 3.1.A, 3.2.A, 3.2.B, 3.3.A, 3.3.B, 3.4.A, 3.4.B, 3.5.A, 3.5.B
Unit 4: Cell Communication and Cell Cycle <i>12 days</i>	TX_SCI_APBiology_F26_UE4 <i>Scanning Deadline: 11/17/26</i>	LO's: 4.1.A, 4.1.B, 4.2.A, 4.2.B, 4.3.A, 4.3.B, 4.4.A, 4.5.A, 4.5.B, 4.6.A, 4.6.B
Unit 5: Heredity <i>10 days</i>	TX_SCI_APBiology_F26_UE5 <i>Scanning Deadline: 12/8/26</i>	LO's: 5.1.A, 5.1.B, 5.2.A, 5.3.A, 5.4.A, 5.5.A
Semester Exam: December 7-11, 2026, Scanning Deadline: December 18, 2026		
Unit 6: Gene Expression and Regulation <i>14 days</i>	TX_SCI_APBiology_F26_UE6 <i>Scanning Deadline: 2/3/27</i>	LO's: 6.1.A, 6.1.B, 6.2.A, 6.3.A, 6.4.A, 6.5.A, 6.5.B, 6.6.A, 6.6.B, 6.7.A, 6.7.B, 6.7.C, 6.8.A
Unit 7: Natural Selection <i>17 days</i>	TX_SCI_APBiology_F26_UE7 <i>Scanning Deadline: 3/2/27</i>	LO's: 7.1.B, 7.2.A, 7.2.B, 7.3.A, 7.4.A, 7.4.B, 7.4.C, 7.5.A, 7.6.A, 7.6.B, 7.7.A, 7.8.A, 7.9.A, 7.9.B, 7.10.A, 7.10.B, 7.10.C, 7.11.A, 7.12.A
Unit 8: Ecology <i>14 days</i>	TX_SCI_APBiology_F26_UE8 <i>Scanning Deadline: 4/13/27</i>	LO's: 8.1.A, 8.1.B, 8.2.A, 8.2.B, 8.2.C, 8.2.D, 8.3.A, 8.4.A, 8.5.A, 8.5.B, 8.6.A, 8.6.B, 8.7.A, 8.7.B, 8.7.C, 8.7.D
Mock Exam Window: March 22 – April 2, 2027 (Scanning Deadline: April 8)		
AP Biology Success 18 Days	No Assessment	All of the AP Biology learning objectives listed above are reviewed as needed.
AP Biology Exam Window: TBD		

AP/College Board Alignment

Instruction in this course is aligned to the AP Biology Course and Exam Description (CED), released from the College Board, effective Fall 2025.

Instructional Materials

Supplemental instructional materials may be used to support instruction. Supplemental materials do not replace board-approved core instructional materials.

Additional information regarding instructional programs, assessments, and parent access to instructional materials is available on the district website.

Instructional Expectations

Instruction is delivered using board-approved instructional materials and aligned to the scope and sequence outlined above. Teachers are expected to ensure all required standards are taught within the course timeframe.

Assessment Overview

Student learning is monitored through formative and summative assessments aligned to course standards. Assessment results are used to inform instruction and student supports.