

# Biology S1 & S2

## Course Information:

1 Credit

Asynchronous Spark Course

Course Site: <https://akgrad.sparkeducation.com/>

**Course Description:** Biology includes the topics of ecosystems, cells, heredity, diversity, organ systems and evolution. Students will explain biological ideas or concepts in their own words, relate them to other topics, and apply them in new contexts.

**Course Organization:** The course is divided into thirty-three lessons contained in seven units. Lessons are mostly text with some links to outside resources. Each lesson is followed by at least one assignment.

## Materials Required:

- Computer or tablet with Internet access

**Academic Dishonesty:** With most correspondence courses as well as AKGrad & YKSD, honesty of parents and students is essential. If an AK Grad teacher confirms that a student has plagiarized work or used AI, the student will receive a 0 and be subject to consequences determined by their school of record.

**Grading:** In this course you will be graded on quizzes, assignments, and post-assessments.

- **Quizzes:** There are 3 quizzes. Two of the quizzes are multiple choice and you can see your incorrect answers immediately so you can retake if necessary. The other quiz is teacher graded and consists of twenty-eight short answer questions. It is permissible to use notes, study materials, and books on the quizzes. You have 2 tries to take each quiz and additional attempts can be given upon request.
- **Assignments:** There are 48 teacher-graded assignments that include a variety of formats such as audio or video recordings, presentations, diagrams, lab reports, and short writing tasks. Most lab assignments use online simulations or videos and do not require any special materials. If you have any questions or need help, please contact your online teacher.
- **Post-Assessments:** Post-assessments are cumulative. There is a post-assessment at the end of each quarter.

The following grading scale will be used for determining your final grade. After completing the course with a "D-" or better you will receive one Carnegie credit from the Yukon Koyukuk School District.

Percent	Grade
97% - 100%	A+
93% - 96%	A
90% - 92%	A-
87% - 89%	B+
83% - 86%	B
80% - 82%	B-
77% - 79%	C+
73% - 76%	C
70% - 72%	C-
67% - 69%	D+
63% - 66%	D
60% - 62%	D-
< 60%	F

**Course Schedule:** Though you are in charge of your own schedule, we will encourage you to create a schedule for completing the course. As your teacher, I will support you in meeting your goals. A pacing guide is provided in the course. The following is a list of Units that need to be completed.

Semester 1	Semester 2
<ul style="list-style-type: none"> <li>Unit: Cells</li> <li>Unit: Genetics</li> <li>Unit: Evolution</li> </ul>	<ul style="list-style-type: none"> <li>Unit: Classification</li> <li>Unit: The Human Body</li> <li>Unit: Plants</li> <li>Unit: Ecology</li> </ul>

## **Subject to Change**

This syllabus and schedule are subject to change in the event of extenuating circumstances. Your instructor will notify you of changes via Spark announcements.