

Science Curriculum Alignment Document Sample

High School (Grades 9-12)

Course Information

Course Title	Biology I
Grade Level	9
Academic Year	2024 - 2025
Instructor	

Curriculum Alignment Overview

Standard	Learning Outcome	Instructional Activity	Assessment
NGSS HS-LS1-1	Students will be able to model the structure of cells and explain cellular functions.	Cell model building activity and interactive lecture	Lab report, presentation
NGSS HS-LS2-3	Analyze interactions among organisms in an ecosystem.	Group project: ecosystem web diagram	Project rubric, peer review
NGSS HS-LS3-1	Explain the concepts of DNA and heredity.	DNA extraction lab	Lab worksheet, quiz

Notes

Additional comments or adjustments to curriculum:
