Grade Level	High School
Class Title	Biology
Subject	Science
Class Description	This course introduces the principles and concepts of biology. Students will investigate biological systems at the molecular, cellular, and macro-biological level. Hands-on laboratory exercises incorporating cellular biology, genetics, DNA, evolution, and ecology will be provided to assist students in their understanding of biology. Projects and reading and writing assignments may be required with each unit of instruction. CCSS/GLE: One or more Washington State K-12 Learning Standards, NGSS, GLE, or Common Core, as well as state and district graduation requirements are met by this course of study. This course is a [semester/year] long course. Students who successfully complete the course have the potential to earn [.5/1.0] credit. The estimated offsite hours estimated for this class are 5 hours per week. A team of certificated teachers who are highly qualified in the subject matter has reviewed this WSLP. This class meets the weekly personal direct contact time requirement.
Learning Materials	HMH Holt "Biology" Textbook ISBN 978-0544817982
Learning Goals/Performance Objectives	The content of this course is based on the Washington state Science Learning Standards, also known as the "Next Generation Science Standards". Upon completion of this course students will be knowledgeable and proficient in the following areas: Structure and function, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, Natural Selection and Evolution. A team of certificated teachers who are highly qualified in this subject matter has reviewed this WSLP.
Learning Activities	Learning activities for this course include, but are not limited to: labs, projects, classwork, homework, research, quizzes, and tests.
Progress Criteria/Methods of Evaluation	The student will complete, offsite work, lab experiments, weekly to biweekly assessments, write research papers and lab reports. Monthly assessments will be completed by the consultant/certified teacher. Monthly Progress will be marked satisfactory or unsatisfactory based on the professional judgment of the certified teacher using parent input, work samples, and monthly assessments with off-site courses on the dashboard on progress. Final Grading: Course grades are weighted towards summative tests in the courses.

	90-100 A [93-100=4.0, 90-92=3.7] 89-80 B [B+ 87-89=3.3, B 83-86 = 3.0, B- 80-82=2.7] 79-70 C [C+ 77-79=2.3, C 73-76=2.0 C-70-72=1.7] Online courses for a proficient passing grade may vary according to course completion. Your APEX/Aleks and off site HQ will work to establish norms per on line product.