

## Student Learning Outcomes for Biology 123

Crafton Hills College

<b>Area</b>	<b>Specific Outcomes</b>	<b>Final Assessment Method</b>
Environmental Principles	Identify the frameworks for understanding science, movement of energy, biomes and biological communities.	Exam 1 with at least 70% correct Homework assigned with at least 80% correct
Environmental Health	Discuss toxicology, pest control, and food production as they pertain to human populations.	Exam 2 with at least 70% correct Homework assigned with at least 80% correct
Physical Resources and Systems	Describe and explain geological cycles, weather and climate changes, and water and air pollution with effects on both humans and the environment.	Exam 3 with at least 70% correct Homework assigned with at least 80% correct
Issues and Policy	Compare and contrast conventional vs. sustainable energy, waste disposal, environmental planning and urban development as they pertain to developed and emerging nations.	Exam 4 with at least 70% correct Homework assigned with at least 80% correct