

Exercise Science

Contract #	Term	Course	Contract Title	Contract Description
221029	Fall 2014	EXSC-4131	Exploration of Bioenergetics	<p>Description: With an animation of a cartoon type comic through software on the computer, I want to demonstrate the concept and detailed steps of how the muscles in the body generate ATP for sudden and long enduring movements. The systems that will be animated would be the ATP-PC system, glycolysis and finally oxidative phosphorylation. I will be using graphics to represent chemical equations and to show the movement throughout the muscles in a realistic situation with characters using relative scenarios in the animation.</p> <p>Throughout this process the viewer should a get a conceptualized idea of energy production in cells through walking or even exercise.</p>