

**Florida State Standards:** <http://www.fldoe.org/bii/curriculum/SSS/>

| <b>Biology</b>   | <b>Earth/Environmental Science</b>   | <b>Geography</b>  |
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| <p><b>Life Science:</b><br/> <b>-Standard 17:</b> Interdependence<br/>                     -Benchmark: SC.912.L.17.4: Describe changes in ecosystems resulting from seasonal variations, climate change and succession<br/>                     -Benchmark: SC.912.L.17.8: Recognize the consequences of the losses of biodiversity due to catastrophic events, climate changes, human activity, and the introduction of invasive, non-native species.</p> | <p>N/A – Florida does not offer an environmental science course at the 9-12 grade levels</p> | <p><b>Standard 1:</b> Understand how to use maps and other geographic representation, tools, and technology to report information<br/>                     -Benchmark: SS.912.G.1.4: Analyze geographic information from a variety of sources including primary sources, atlases, computer, and digital sources, Geographic Information Systems (GIS), and a broad variety of maps.<br/> <b>Standard 2:</b> Understand physical and cultural characteristics of places<br/>                     -Benchmark: SS.912.G.2.4: Use geographic terms and tools to analyze case studies of how selected regions change over time.<br/>                     -Benchmark: SS.912.G.2.5: Use geographic terms and tools to analyze case studies of debates over how human actions modify a selected region.<br/> <b>Standard 5:</b> Understand how human action can impact the environment<br/>                     -Benchmark: SS.912.G.5.6: Analyze case studies to predict how a change to an environmental factor can affect an ecosystem.</p> |