

<b>BIOL 2100: Environmental Science</b>	
Credits:	3
Equivalent to:	BIO 204
Offered:	Fall Semester
Goal Areas:	3 (Liberal Education) or 10 (both programs)
Prerequisites:	BIOL 1100
Delivery Method:	Classroom, Hybrid
<p><b>Course Description:</b>  An introduction to basic cycles of nature as well as biological, physical, and chemical principles that affect today's environment. Examine the impact of human activities on our global environment and economy. Develop a scientific understanding of current environmental issues and investigate alternative practices for improved sustainability. Course learning outcomes will be measured using both lecture and laboratory settings.</p>	
<b>Course Learning Outcome #1</b>	Students will identify ecological components and processes.
<b>Course Learning Outcome #2</b>	Students will recognize and describe chemical, physical, geological, and biological processes within the environment.
<b>Course Learning Outcome #3</b>	Students will understand current environmental problems and the impact of human activities.
<b>Course Learning Outcome #4</b>	Students will evaluate strategies in seeking environmental sustainability and apply those strategies to a local service learning project. .