

## Eastlake High School: 2024-2025 Science Course Information

<b>Course Code</b> (2 codes indicate a year-long class)	<b>Course</b> * denotes dual credit course (science/CTE) + denotes an algebra-based course	<b>Prerequisites</b>	<b>Estimated Homework Each Week</b>	<b>Recommended Grade Level</b>	<b>Lab Fee</b>
SCI231/SCI232	<b>Biology of the Earth System</b>		1-2 hours	9	
SCI277/SCI278	<b>Honors Biology in the Earth System</b>		2-3 hours	9	
SCI331/SCI332	<b>Chemistry in the Earth System*</b>	1.0 credit in: ▪ Algebra 1	1-2 hours	10,11,12	
SCI377/SCI378	<b>Honors Chemistry in the Earth System*</b>	1.0 credit in: ▪ Algebra 1	2-3 hours	10,11,12	
SCI431/SCI432	<b>Physics in the Universe*</b>	1.0 credit in: ▪ Algebra 1	1-2 hours	10,11,12	
CVC615	<b>Marine Science*</b>	1.0 credit in: ▪ Biology in the earth system	<1 hour	10,11,12	
SCI511	<b>Environmental Botany</b>	1.0 credit in: ▪ Biology in the earth system	No homework	10,11,12	\$40
CVC611/CVC612	<b>AP Environmental Science**</b>	1.0 credit in: ▪ Biology in the earth system  1.0 credit in or concurrent enrollment in: ▪ Chemistry in the earth system	3-4 hours	10, 11,12	
SCI483/SCI484	<b>AP Physics 1*</b>	1.0 credit in: ▪ Algebra 2	2-3 hours	10,11,12	
SCI703/SCI 704	<b>UW in the High School Astronomy 101+ (UW Astronomy)</b>	1.0 credit in: ▪ Chemistry in the earth system ▪ Algebra 2	1-2 hours	11,12	
CDC121/CDC122	<b>Biotechnology*</b>	1.0 credit in: ▪ Biology in the earth system  1.0 credit in or concurrent enrollment in: ▪ Chemistry in the earth system	<1 hour	11,12	\$35

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SCI281/SCI282	<b>AP Biology<sup>+</sup></b>	1.0 credit in: <ul style="list-style-type: none"> <li>▪ Lab based chemistry class including chemistry in the earth system</li> </ul> 1.0 credit in: <ul style="list-style-type: none"> <li>▪ Lab based biology class including biology in the earth system</li> </ul>	3-4 hours	11,12	\$35
SCI381/SCI382	<b>AP Chemistry<sup>+</sup></b>	1.0 credit in: Lab based chemistry class including chemistry in the earth system  1.0 credit in: <ul style="list-style-type: none"> <li>▪ Algebra 2</li> </ul>	2-3 hours	11,12	
SCI487/SCI488	<b>AP Physics 2<sup>+</sup></b>	1.0 credit in: <ul style="list-style-type: none"> <li>▪ AP Physics 1</li> </ul> Concurrently in: <ul style="list-style-type: none"> <li>▪ Pre-calculus or equivalent course</li> </ul>	3-4 hours	11,12	\$15
CDC561/CDC562	<b>Anatomy &amp; Physiology<sup>*</sup></b>	1.0 credit in: <ul style="list-style-type: none"> <li>▪ Biology in the earth system</li> </ul>	1-2 hours	11,12	\$35
SCI641/SCI642	<b>Forensics Science</b>	1.0 credit in: <ul style="list-style-type: none"> <li>▪ Biology in the earth system</li> </ul>	<1 hour	11,12	\$15

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