

<b>Course Title</b> Science in the Arts (ACA)	
<b>Grade Levels</b> 10-12	<b>Course Length:</b> Semester
<b>Prerequisites</b> None	
<b>Course Description</b> This half-credit science course will investigate how an understanding of the world around us through science content and skills can enrich our artistic endeavors. Topics will involve waves including sound, optics and color theory, motion, movement particularly in the human body, and design elements relevant to technical theater. Science skills will include observation of the natural world, create models and representations, and evaluate competing arguments and design solutions among others.	