

# Mathematical Applications

*Applied Math for College Students, 100 & 200 levels*

<b>Overview</b>	This lesson plan is designed to have students use the internet to gain knowledge about mathematical applications. Students will then blog about their information on Blogger.
<b>Objective</b>	After finding information students should be able to write a paper relating their findings to mathematical applications (e.g. shapes of buildings as functions, graphs of radioactive decay, etc.)
<b>Standards</b>	
<b>Materials</b>	Computer with internet access, webcam, microphone
<b>Procedure</b>	<ol style="list-style-type: none"><li>1. Use the internet to search for applications of math in the real world focused mostly on functions and functional analysis.</li><li>2. Post this information on a Blogger blog.</li></ol>
<b>Evaluation</b>	After doing this, students will write a 1-1.5 page paper detailing their findings, and will receive a B or better to be considered mastering the topic.