

**Mathematics and Economics Connections for Life: 9-12  
Arkansas Math Frameworks Correlations**

**Statistics**

↓ frameworks/lessons →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>PROBABILITY</b>															
<b>Content Standard 6: Students will compute and distinguish between permutations and use technology for application.</b>															
<b>P.6.S.1</b> Understand the counting principle, permutations and combinations and use them to solve problems											<b>X</b>				
<b>P.6.S.2</b> Compare and contrast permutations and combinations											<b>X</b>				
<b>P.6.S.3</b> Calculate the number of permutations of $n$ objects taken $r$ at a time											<b>X</b>				