

# SUCCESS IN MATHEMATICS FOR STATISTICS PROGRAM

Time of Day	
9:30 am – 10:15 am	<b>Arithmetic &amp; the Calculator</b> <ul style="list-style-type: none"> <li>• Our number system</li> <li>• Basic operations</li> <li>• Order of Calculation</li> <li>• Percentage, decimals, fractions</li> <li>• Useful keys on the calculator</li> </ul>
10.15 am – 10:30 am	<b>Morning tea (provided)</b>
10:30 am - 12:00 pm	<b>Algebra</b> <ul style="list-style-type: none"> <li>• formulae</li> <li>• substitution</li> <li>• rearranging equations</li> <li>• interpretation of equations &amp; formulae</li> </ul>
12:00 pm – 12:45 pm	<b>LUNCH (not provided)</b>
12:45 pm - 2:30 pm	<b>Graphing</b> <ul style="list-style-type: none"> <li>• describing a relationship from a graph</li> <li>• relationships as graphs</li> <li>• gradients of linear functions</li> </ul>
2:30 pm – 2.45 pm	<b>Afternoon Tea</b>
2:45 pm – 4.00 pm	<b>Statistics</b> <ul style="list-style-type: none"> <li>• types of statistical graphs</li> <li>• drawing graphs</li> <li>• interpreting graphs</li> <li>• mean, median, mode</li> <li>• probability</li> </ul>