**CCHS Mathematics III**

**Credit 5A Assessment Study Guide**

Define the following Mathematical Terms

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| --- | --- | --- | --- |
| Distribution Curve | Mean | Average | Median  |
| Percentage | Deviation | Standard Deviation | Significant Result  |
| Z-score | Normal Distribution68-95-99.7 Rule | Histograms | Bar Chart |
| Bell Curve | Skewed Right | Skewed Left | Outlier |
| Symmetrical | Bin Modal | Bi-modal | Multi-Modal |

Understand the following Tasks

1. Given a mean and standards deviation graph a normal distribution curve using the 68-95-99.7 Rule
2. Determine the percent of students within 1 standard deviation of the mean
3. Determine the percent of participant’s data from viewing a normal distribution curve.
4. Determine percentages from a 2 X 2 table.