

Topics in Applied Mathematics		
Applied Mathematics (20S)	Applied Mathematics (30S)	Applied Mathematics (40S)
<ul style="list-style-type: none"> ● Spreadsheets ● Exploring Mathematics Using Technology ● Technical Communication ● Linear Models and Patterns ● 2D/3D Projects ● Relations and Functions ● Coordinate Geometry ● Measurement Technology ● Trigonometry ● Data Management and Analysis 	<ul style="list-style-type: none"> ● Non-Linear Functions ● Personal Finance ● Systems of Equations ● Linear Programming ● Budgets and Investments ● Data Management and Analysis ● Precision Measurement ● Geometry 	<ul style="list-style-type: none"> ● Matrix Modelling ● Vectors ● Personal Finance ● Probability ● Variability and Statistical Analysis ● Design and Measurement ● Applications of Periodic Functions ● Sequences

20S Applied (20SA) - Topics include:

- Spreadsheets
- Exploring Mathematics Using Technology
- Technical Communication
- Linear Models and Patterns
- 2D/3D Geometry
- Relations and Functions
- Coordinate Geometry
- Measurement Technology
- Trigonometry
- Data Management and Analysis

This course has similar topics to 20SP; however, the presentation is different. It has more of a technology base rather than theory. The information is presented in a visual manner, and technology is used to problems solve as much as possible. It is again recommended that students have a minimum of 65% from Senior 1 math before taking this course.

Students enrolled in 20SA can expect:

- Daily homework
- Projects (group and individual)

- Consistent use of a graphing calculator (strongly recommended that students purchase their own)
- To be taught from a different approach – a graphical and technological one.