

This course will provide the mathematically superior student with an excellent introduction to elementary functional analysis. Normally, Trigonometry is taken as a prerequisite. Insight into how functions are structured, defined, and behave is essential, and serves as the nucleus for the study of the calculus. This understanding forms the basis for the exploration of future calculus-based concepts. This course will reinforce the concepts of analytic geometry and trigonometry, and includes an in-depth study of functions and polynomial equations. Further, limits are explored.