CO

1. Acquires the ability to formulates and develops mathematical arguments in a logical manner.
2. Students will be exposed to the basic concepts and techniques needed to continue with study of logic and set theory.
3. Students will have a sound knowledge of set theoretic language and be able to use it to codify mathematical objects. ← Students will be able to calculate the limit of a function at a point numerically and algebraically using appropriate techniques. ← Students will be able to understand the consequences of the intermediate value theorem for continuous functions.