

# Survey of higher Mathematics -

3x weekly, 1:15 ~ classes

Grade level: 11-12th graders (Post algebra 2, coreq Precalc if 11th grade?)

Homeworks - 1ce weekly, collaborative, 'Best effort' grading.

Tests - group based, 4x / term

Purpose: this course is designed to expose high schoolers to higher mathematics in a playful, curious, exploratory, and low stress environment.

Goal: increase students' critical and quantitative reasoning abilities.  
- increase confidence and dispel the myth 'hard math'

## Spirit

Allow yourself to struggle, Not understand, Fail with this course. Effort, Not accuracy, is rewarded. ~~Colla~~

## Tips for success:

Collaborate early and often.

Ask Questions often.

this class is designed to have train problem solving above all else.