

New Course / 春季周日新增课程

Course Name: UIL HighSchool Math Contests Class

Instructor Name: Hunter Lee

Target Students: 9th - 12th Students

Course Descriptions & learning Objects: Nature of UIL 9th-12th grade math contests class explores the potentials of our 9th-12th graders' academic calibers at the 60-objective tests of 40-minute timeline ; the contests are designed to test the knowledges and comprehensions of fields of general maths, algebra I and II, geometry and trigonometry, math analyses, analytical geometry, probabilities, precalculus and elementary calculus. Test formats will be the multiple choices.

Contest Syllabus:

1, Rationals / Matrices	10%
2, Probability / Binomials / series	10%
3, Conic sections / Polars	10%
4, Tylor Series / Differ/Integrals	10%
5, 3-D surfaces / solids / densities	10%
6, Extrema / Curvature Analytics	10%
7, Graphic Tech / Shift Analytics	10%
8, Partials / 3-D analyticals	10%
9, Simulates / Rehearsals	10%
10' Tests / analyses	10%

Prerequisites: None.

Required Texts & Resources: School will provide all.