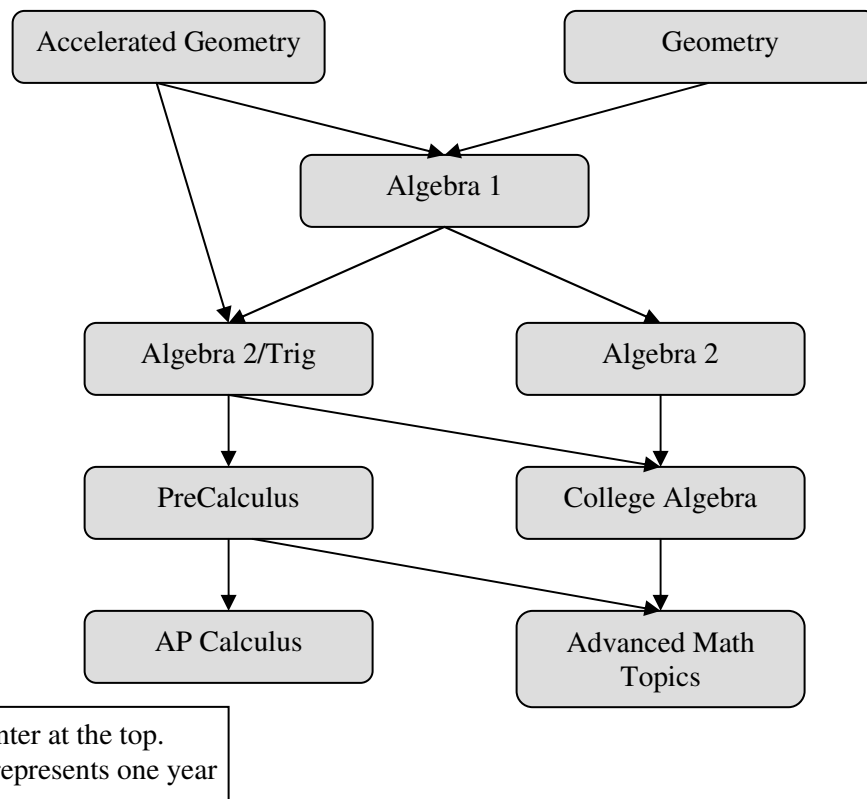




MATHEMATICS DEPARTMENT

Suggested Mathematics Department Course Sequence



- ✿ Math courses are offered in the sequence shown below. For a clearer illustration see the complete flow chart above. **Each semester in Levels 1–5 must be passed before advancing to the next semester.** The Mathematics Department recommends a minimum grade of C or better before advancing to the next level. Students may receive a maximum of one credit at each level.
- ✿ Every math student is required to bring an appropriate calculator to class each day. A *scientific* model calculator for students in all levels of Algebra 1 and in all levels of Geometry. We suggest the TI-30X, 34X, or 36X or similar model with SIN, COS, and TAN functions. Students in all levels of Algebra 2, College Algebra, Pre-Calculus, and Advanced Topics are required to use

a graphing calculator; we strongly recommend the TI-83 or TI-83+, or TI-84. AP Calculus students will be required to have a TI-89 or TI-89 Titanium. Some teachers may also require each student to pay a small fee for the purchase of additional materials to be used on a regular basis in their course.

- ✿ All mathematics courses at University High School are aligned with Illinois Learning Standards and NCTM Standards.