Flow Chart of Mathematics Courses
Offered at TJHSST 2014-2015
http://www.tjhsst.edu/research-academics/math-cs/math/index.html

Geometry with Discrete Mathematics Topics

Advanced Algebra with Trigonometry and Data Analysis

Precalculus with Discrete Mathematics and Data Analysis

Advanced Placement Calculus AB
(equivalent to 1 semester of college calculus taken over one year)

Advanced Placement Calculus BC
(equivalent to 1 year of college calculus)

Electives (may be taken at any time after Precalculus)
- AP Statistics (year)
- Cryptography (semester)
- Mathematics of Finance (semester)
  (satisfies ½ of econ/personal finance requirement)

Adv Topics in Calculus (fall)

Multivariable Calculus (fall)

Linear Algebra Or Math Techniques (spring)

Complex Analysis, Differential Equations, Concrete Math, Probability Theory (offered based on student interest)

Graphing Calculator Information

Geometry, Algebra II SOL exams    TI-83+, TI-84 or equivalent
AP Calculus exams    TI-83+, TI-84, TI-89 or equivalent
AP Statistics exam    TI-83+, TI-84 or equivalent

The courses listed in bold face are the required core courses for graduation.
Four credits of high school math beyond Algebra 1 are required for graduation.
Either Calculus AB or Calculus BC fulfills the graduation requirement.