

Math course selection flow chart

10th grade – Geometry (unless Geometry taken in 8th grade)

11th/12th grade – Choose appropriate electives for your academic goals:

Project based options

Stats (semester or full year)

Financial literacy (semester)

Culture and math (semester)
(listed as Math in Society)

Traditional options (courses year long)

Precalculus (full year)

Calculus 1/2 (full year)
(each semester a separate CITHS course)

AP Calculus BC (full year)

Challenge tests

Challenge tests are available for students looking to accelerate themselves on the traditional math elective path. A challenge test can be used as evidence of enough mastery in a prerequisite course to suggest the needed knowledge to succeed in future math courses, but does not get transcribed as a class.

Challenge tests will be given during math classes from April 13-23. You only get one attempt on the challenge test but prep materials are available. You take the test associated with the class you want to challenge (skip.) Talk to your math teacher for materials and details on how to take the challenge test.

Rank your top math elective choice as if you pass the challenge test and your second as if you do not pass it.

| Available challenge tests |
|---------------------------|
| Algebra 1 |
| Algebra 2 |
| Geometry |
| Precalculus |
| Calculus 1/2 |