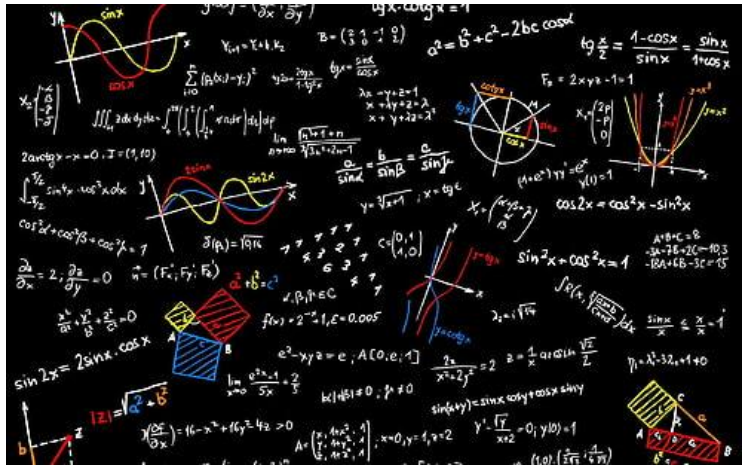
Integrated Mathematics Information

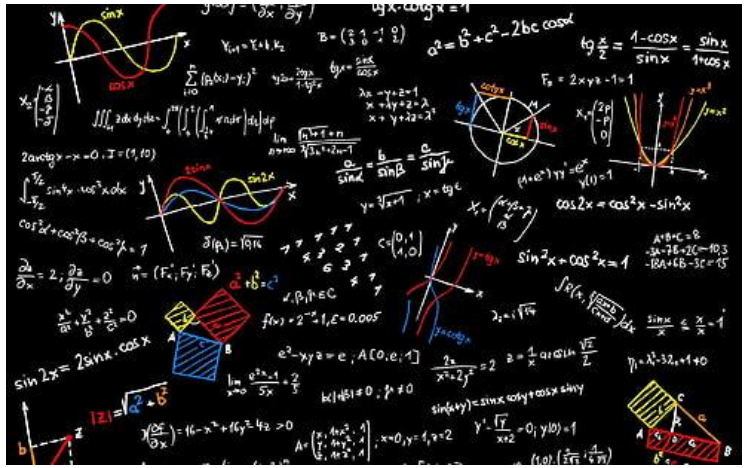
Meigs Middle Magnet School

2024-2025



What is Integrated Mathematics?

- Integrated Mathematics I, II, and III are high school credit courses that teach the traditional Algebra I, geometry, and Algebra II courses in an integrated fashion. Integrated Mathematics I is taught in seventh and in eighth grade at Meigs for students who have the desire to take the course and meet qualifications.

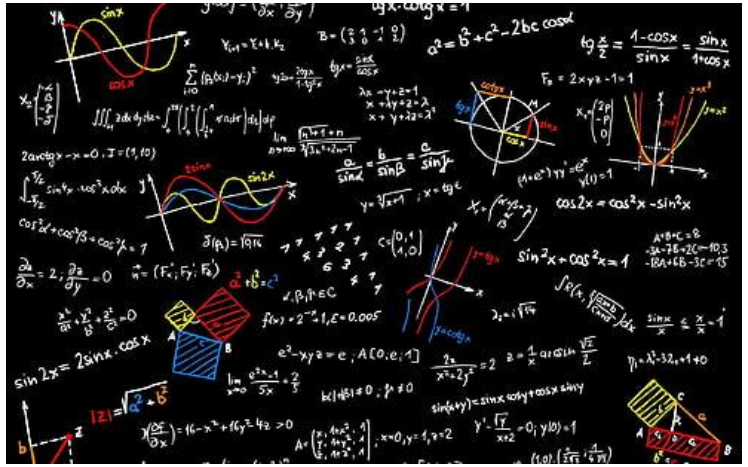


Mathematics Course Projection Options

Grade Level	Option 1	Option 2	Option 3
Grade 7	Math 7	Math 7	Honors Integrated Math I
Grade 8	Math 8	Honors Integrated Math I	Honors Integrated Math II
Grade 9	Honors Integrated Math I	Honors Integrated Math II	Honors Integrated Math III
Grade 10	Honors Integrated Math II	Honors Integrated Math III	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics
Grade 11	Honors Integrated Math III	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics, AP Calculus AB or BC
Grade 12	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics, Mathematical Reasoning for Decision Making	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics, AP Calculus AB or BC	Precalculus, DC Precalculus, AP Precalculus, Statistics, DC Statistics, AP Statistics, AP Calculus AB or BC, other course offerings as determined by school/parents/student

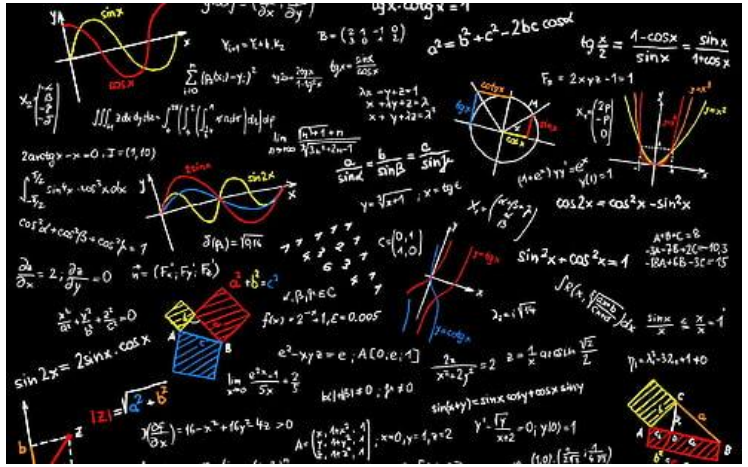
Considerations for Course Options

- What is your interest and motivation related to mathematics?
- What is your testing history (FAST aMath tests, TCAP math tests)?
- What are your grades in mathematics?
- What career path are you interested in pursuing?



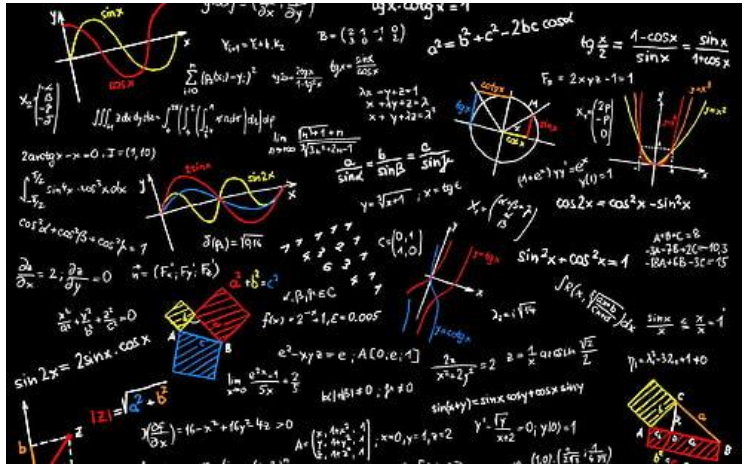
Considerations for Course Options

- What is your interest and motivation related to mathematics?
  - Do you do your homework each night?
  - Do you want more of a challenge in mathematics?
  - Do you often find yourself asking why things work in mathematics?
  - Do you see connections among concepts you study in mathematics?
  - Do you see connections between mathematics and science?



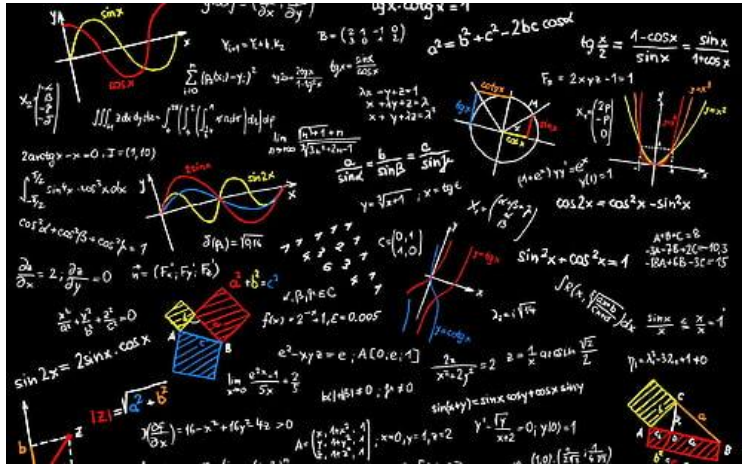
Consideration for Course Options

- What is your testing history (FAST aMath tests, TCAP math tests)?
  - Have you performed well on FAST aMath tests?
  - Have you typically performed well on the TCAP math test?



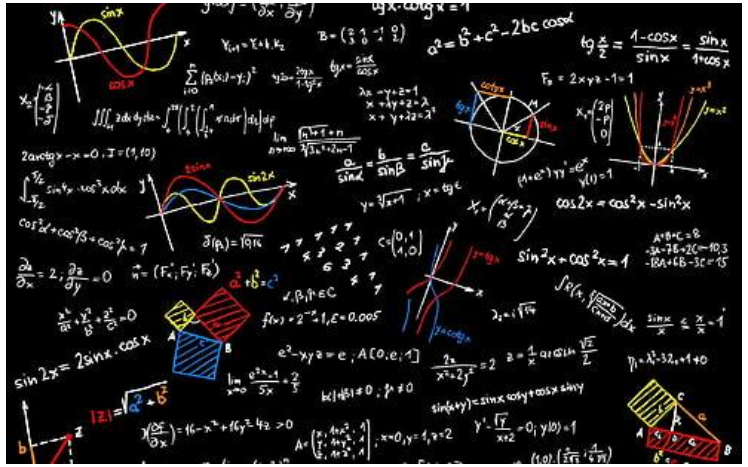
Considerations for Course Options

- What are your grades in mathematics?
  - Do you do well on classroom assessments in mathematics?
  - Do you complete your homework each night?
  - Do you take time to study (reviewing notes, reworking problems) before classroom assessments?



Considerations for Course Options

- What career path are you interested in pursuing?
  - Are you interested in a career in a STEM-related field (science, technology, engineering, or mathematics)?
  - Will your anticipated college program require extensive study in mathematics and/or science?



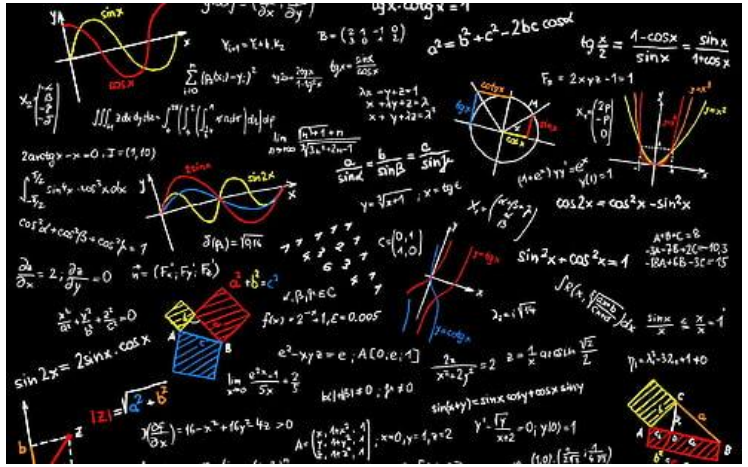
Considerations for Course Options

- Depending on your answers to the questions on the previous slides, then Integrated Math I *may* be the best option for you.

Note: Successful completion of Integrated Math I as a seventh grader puts students on a track to complete *at least two* college-level math courses in high school. Successful completion of Integrated Math I as an eighth grader puts students on a track to complete *at least one* college-level math course in high school. (See slide #3 for possible course options.)

Registration Information

- Parents and students interested in the Integrated Math I class should register for it during the spring. Qualifications will not be finalized until the summer when TCAP scores are released. School schedules are determined based on spring registration forms. Students who were not registered for Integrated Math I in the spring will most likely not be able to change their enrollment during the summer.



Questions