

A+ CR Pathways Document for 2019 Alabama Course of Study Mathematics

Below is the A+ College Ready suggested transition plan for the 2019 Alabama Course of Study Mathematics based on the course the students are enrolled in during the 2019-2020 school year. The table reads across the rows from left to right.

Course Student Taking in 2019-2020 School Year	Course(s) Students Should take in 2020-2021 Year	Course(s) Students Should take in 2021-2022 School Year
5 th Grade Math	Math 6	Math 7 ---or--- Math 7 Accelerated
Math 6	Math 7	Math 8
	Math 7 Accelerated	Math 8 Accelerated
Math 7	Math 8	Geometry with Data Analysis ---or--- Geometry with Data Analysis & Algebra 1 with Probability
Advanced Math 7	Algebra 1	Geometry with Data Analysis
Math 8	Geometry with Data Analysis ---or--- Geometry with Data Analysis & Algebra 1 with Probability	Algebra 2 with Statistics
Algebra 1	Geometry with Data Analysis	Algebra 2 with Statistics
Geometry	Algebra 2 with Statistics	Precalculus ---or--- Precalculus & AP Statistics ---or--- AP Statistics
Algebra 2 with Trig	Precalculus	AP Calculus and/or AP Statistics
	Precalculus & AP Statistics	AP Calculus
	AP Statistics	Precalculus
Precalculus	AP Calculus or AP Statistics	AP Statistics or AP Calculus

Below are a series of If/Then Statements that address some of the major questions regarding the transition to full implementation of the 2019 Alabama Course of Study Mathematics.

- **If** an accelerated pathway is going to be offered in middle school in 2021-2022, **then** Accelerated Math 7 must be offered in 2020-2021.
Note: This will allow students to proceed to Accelerated Math 8 in 2021-2022. Accelerated Math 8 cannot be offered in 2020-2021.
- **If** a student completes 8th grade math in 2019-2020, **then** s/he may proceed to either Geometry with Data Analysis or Algebra 1 with Probability in 2020-2021.
Note: There will twice the number of students taking Geometry with Data Analysis in either 2020-2021 or 2021-2022.
- **If** Algebra 1 is offered to 8th graders in 2019-2020, **then** Algebra 1 can still be offered to 8th grade students on an accelerated pathway in 2020-2021.
Note: The last year Algebra 1 may be offered to 8th graders is 2020-2021.
- **If** a 9th grade student is in Algebra 1 in 2019-2020, **then** they will proceed to Geometry with Data Analysis in 2020-2021.
- **If** Algebra A or B is offered in your school, **then** neither course may be offered in 2021-2022.
- **If** students are in Algebra A in 2019-2020, **then** they should proceed to Algebra B in 2020-2021.
- **If** Algebraic Connections is offered in your school in 2020-2021, **then** it may not be offered in 2021-2022.
- **If** students are in Algebraic Connections in 2019-2020, **then** they may proceed to Algebra 2 with Statistics, Algebra 2 with Trigonometry, or Algebra 2 in 2020-2021.
- **If** students are in Algebraic Connections in 2020-2021, **then** they may proceed to Algebra 2 with Statistics in 2021-2022.
Note: Algebra 2 with Trigonometry, Algebra 2, and Algebraic Connections may not be offered in 2021-2022.



**Equip.
Empower.
Expect More.**

The mission of A+ College Ready is to create cultures of high academic expectations for all students by increasing the number of students engaged in cognitively complex tasks through rigorous curricula that promote access to higher level academic classes and prepares them for college success. Although the 2019 Alabama Course of Study Mathematics offers a variety of course options for students in grades 9 -12, A+ College Ready offers curricula and training in only the courses below that we believe support our mission.

Courses in which A+ CR Offers Curricular Training	
2019-2020	2020-2021
Math 6	Math 6
Math 7/ Advanced Math 7	Math 7/Math 7 Accelerated
Math 8	Math 8
Algebra 1	Algebra 1 with Probability
Geometry	Geometry with Data Analysis
Algebra 2	Algebra 2 with Statistics
Precalculus	Precalculus

****Note:** Starting Summer 2021, we will offer curriculum training for Math 8 Accelerated.