

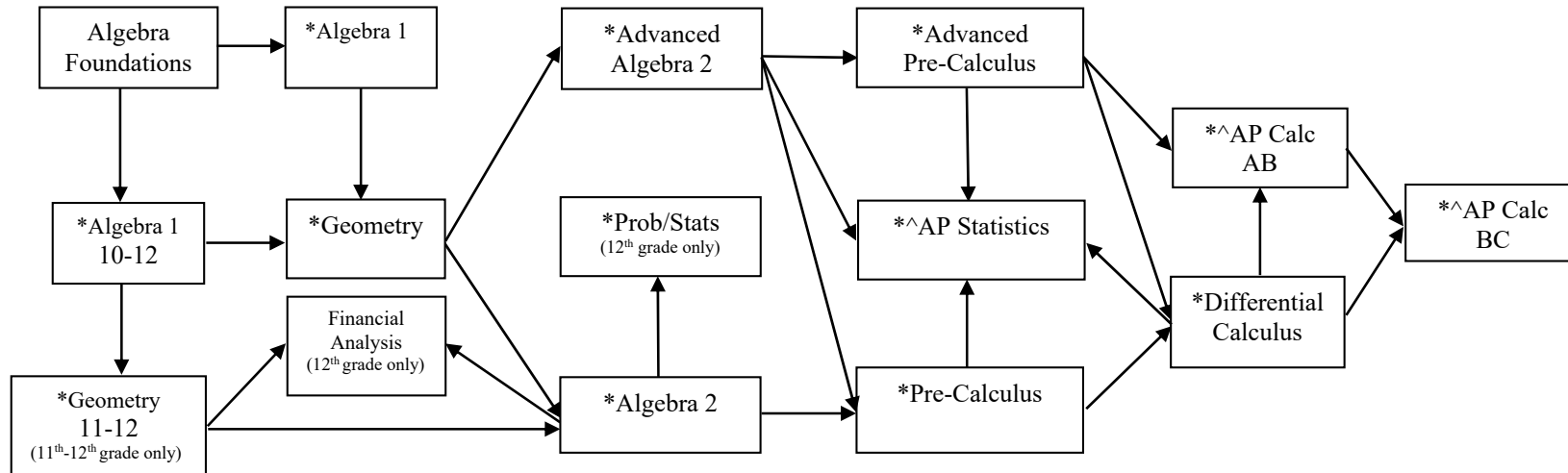


### Flowchart of ORHS Mathematics Courses

All courses below fulfill EDHUSD mathematics requirements for high school graduation. Movement from one course to another is determined by **course grade earned** and **teacher approval**. Incoming 9<sup>th</sup> grader placement is based on EDUHSD policies.

\*Denotes A-G UC/CSU Approved course

^Denotes A-G UC/CSU Approved “Honors” course



### Oak Ridge High School – Typical Math Sequence of Courses and Grade Level Course Choices

Common Math Sequence of Courses	9 <sup>th</sup> Grade Course Choices	10 <sup>th</sup> Grade Course Choices	11 <sup>th</sup> Grade Course Choices	12 <sup>th</sup> Grade Course Choices
Sequence 1	*Algebra 1	*Geometry	*Adv. Algebra 2 *Algebra 2	*^AP Statistics *Adv. Pre-Calculus *Pre-Calculus *Prob/Stats Financial Analysis
Sequence 2	*Geometry	*Adv. Algebra 2 *Algebra 2	*Adv. Pre-Calculus *Pre-Calculus	*^AP Calculus AB *^AP Statistics *Differential Calculus *Prob/Stats Financial Analysis
Sequence 3	*Adv. Algebra 2	*Adv. Pre-Calculus *Pre-Calculus	*^AP Calculus AB *^AP Statistics *Differential Calculus	*^AP Calculus BC *^AP Calculus AB *^AP Statistics Financial Analysis
Sequence 4	Foundations of Algebra	*Algebra 1 *Algebra 1 10-12	*Geometry *Geometry 11-12	*Algebra 2 Financial Analysis

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## TENTATIVE Summer Acceleration Options for incoming 9<sup>th</sup> grade students into EDUHSD

- ❖ **Initial math course placement from middle schools** - Placement from middle school to high school math courses will follow the EDUHSD 9th Grade Placement Policy. The link to this is:
  - <http://www.eduhd.k12.ca.us/documents/Course%20of%20Study/EDUHSD%209th%20Grade%20Placement%20Criteria%20for%20Mathematics%2018-19.pdf>

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- ❖ **Summer Acceleration for incoming 9th grade students to be placed into Geometry** – PRIOR APPROVAL REQUIRED and EDUHSD OFF–CAMPUS PRE-APPROVAL FORM – you must first meet with your high school counselor to discuss the options and requirements. If a student is given the permission to accelerate during the summer **into** Geometry, there are two options...
  - **Option 1** - Accredited A-G summer course (typically BYU (teacher led), John's Hopkins, Apex Learning VS, Silicon Valley, UC Scout, etc)
    - **Requirements: Successful completion (proof required) of the summer course AND passing the EDUHSD Alg. 1 Final with at least an 80% raw score.** Passing the exam with a minimum score or higher, students would be placed into Geometry and Biology. NOT passing of this assessment with the minimum score, students would be placed into Algebra 1 and Physical Earth Science.
  - **Option 2** – Independent study of Algebra 1 curriculum (typically Khan Academy, YouTube videos, personal tutor, etc)
    - **Qualifications for this option are: 90% or higher in Math 3 or current enrollment in Algebra 1, but not initially placed into Geometry.** To ensure competency of material, students will be given the Algebra 1 Challenge Placement Exam. This exam will be offered only once at ORHS in late July/early August. Last year's information (same criteria but date needs to be finalized for 2021) is at this link and will be updated in April/May, 2021:  
<http://orhs.eduhd.k12.ca.us/documents/Counseling%20Documents/Algebra%201%20Challenge%20Placement%20Exam%20Info%20EDUHSD%2018-19.pdf>
  - **Important Notes**
    - A student only has one opportunity to challenge a course so they would need to choose only one option.
    - Students will need to contact their respective counselor about setting up a time to take the exam for Option 1. The exam needs to be taken prior to the start of the 2021-2022 school year. Typically, this is done a week or two prior to the first day of school.
    - It's very important to understand that successfully passing the assessment (either the EDUHSD Alg. 1 final or the EDUHSD Algebra 1 Challenge Placement Exam) is what allows a student to be placed into the next course - in this case Geometry. Results are typically sent via email or by phone call within a week of taking any challenge exam.
    - The purpose of the challenge is **only for placement purposes** and does not count towards high school credit nor district math requirements. Please note, the district graduation requires 3 years of math courses.

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- ❖ **Acceleration of other math courses** – Although we feel, as a district, the rigor and high expectations in our math courses prepare students for life beyond high school, we also understand there are students who wish to, and are capable of, acceleration into more advanced courses beyond Geometry. To ensure students and parents are aware of the expectations and criteria, below is information concerning acceleration of these types of math courses.
  - **Prior Approval AND Completed EDUHSD Pre-approval Form** – Students must contact their respective high school counselors PRIOR to enrolling into an accredited A-G summer course. Proof of successful completion of the accredited A-G course is required (transcript, grade report, etc.) before the placement exam is given.
  - **Content Competency** – ALL STUDENTS will need to show subject matter competency by taking the corresponding EDUHSD subject final or equivalent examination regardless of the program taken. Each course has specific minimum criteria set forth by the all EDUHSD math departments and math department chairs. Students will need to contact their respective counselor to set up a time to take the exam prior to the start of school.
  - **Placement** – The purpose of the challenge is **only for placement purposes** and does not count towards high school credit nor district math requirements. Results are typically sent via email or by phone call within a week of taking the exam. Please note, the district graduation requires 3 years of math courses.
  - **A student can only challenge a course once.**