



Hardin-Houston Local School

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To the Sophomore and Junior students and parents,

We are excited to be in the process of change in our Junior and Senior-level Math offerings. The State of Ohio is expanding curriculum to include rigorous mathematic courses that will be excellent options for our students.

First, what is remaining the same: we are maintaining the traditional Calculus-base courses of Advanced Math (Trigonometry) and Analysis (Pre-Calculus). These courses are the best option for students who plan to pursue college majors requiring Calculus. Trig will continue to be offered through Edison State for CCP credit.

Now, for the changes: Math III and Math IV have been the general Math options for our Juniors and Seniors. These two courses provided the state-required Algebra II equivalent instruction. In the place of those, we are offering two new courses. The first is Statistics and Probability. The second is Quantitative Reasoning. Students can take each of these courses to round out their four credits of required Math for graduation, or, they can take one and also take Advanced Math/Trig. The courses are not in sequential order. So, a student can take any of these three courses Junior year, then take one of the remaining courses Senior year (see Math Path flowchart).

The goal of offering these two new courses is to provide a wider range of options for students not planning to take Calculus in college. College-level Statistics and Quantitative Reasoning courses will cover the Math requirement for many college majors, so taking these at the high school level will prepare students for those college courses (see Student Decision Tree).

For those students not planning to go to college, getting some more hands-on, project-based Math during Junior and Senior year will help provide valuable experience that can be carried into the working world. And the curriculum in the new courses directly relates to many fields that employ right out of high school (see Student Decision Tree).

Please look over the included information to help guide the decision-making process for next year. Reach out to your Math teachers with questions. Additionally, this information and more is available on the school website: <http://hardinhouston.org/guidance-office/>

Sincerely,

Stephanie Merickel, HHS Counselor