Why take Math my Senior Year?
What are the advantages of taking Math as a Senior?

- Makes you a better applicant for college admissions
- Students who do not take a math course in their senior year are significantly more likely to need a remedial course upon entrance into college
- Math tends to be a stumbling block for students once they enter college, especially if a year or more has gone by since they last took math.
What are my options for Math next year?

- College Prep Math (can be a good prep for Math 1050 if you do not have a qualifying ACT score)
- AP Calculus
- Math 1040 (C or higher average in Math 1,2 & 3)
- Math 1050 (ACT math score of 23 or higher)
What Math is best for me?

If you are wanting to be admitted into a selective college - AP might be the best choice. Plus - if you pass the test you will get college credit.
What Math is best for me?

If you are wanting to get a guarantee college math credit - concurrent enrollment might be the best choice.
Whether you decide to take a concurrent enrollment or AP - which class should you take?

If you know what you want to major in and the school you want to attend - check and see what Math is required.

If you have no idea take Riasec Test below.
**CONCURRENT ENROLLMENT - DSU Quantitative Literacy (QL) Math Pathways**

This chart is designed for students who have not yet narrowed down a specific major or institution. Students who have narrowed their focus to a specific major should contact an advisor at the institution they are planning to attend to find out which math classes are recommended for that major. Failure to do so could result in the student accumulating credits that do not count toward their degree.

<table>
<thead>
<tr>
<th>Type</th>
<th>REALISTIC: Creators</th>
<th>ENTREPRENEURING: Persuaders</th>
<th>SOCIAL: Helpers</th>
<th>CONVENTIONAL: Organizers</th>
<th>INVESTIGATIVE: Thinkers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
<td>General Studies, Humanities, Arts &amp; Communication</td>
<td>Social &amp; Health Sciences</td>
<td>Science, Technology, Engineering &amp; Math (STEM)</td>
<td>Business</td>
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<tr>
<td>Grade Requirement</td>
<td><em>C</em> grade or better in Secondary Math I, II, &amp; III*</td>
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<td></td>
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<tr>
<td>Courses</td>
<td>MATH 1030 (QL)</td>
<td>MATH 1040 (QL)</td>
<td>MATH 1010</td>
<td>MATH 1050 (QL)</td>
<td>MATH 1010</td>
</tr>
</tbody>
</table>

- *Students who have opted out of Secondary Math III do not qualify to participate in concurrent enrollment math.
- The only Accuplacer Placement Test offered at DSU is Elementary Algebra (EA). Other institutions may require another platform or offer other Accuplacer exams.
- For more information regarding these courses and CE prerequisite requirements visit concurrent.dixie.edu/more-information/ and click on the "Course Descriptions" link.

Chart Updated 09/2017

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**DSU**

DIXIE STATE UNIVERSITY
ST. GEORGE, UTAH
WHICH CE MATH CLASS IS RIGHT FOR YOU?

ARE YOU...

...interested in business, finance, economics?

YES!  
You may be an “ORGANIZER” (conventional)

NO...

...interested in communications, public speaking, marketing?

YES!  
You may be a “PERSUADER” (enterprising)

NO...

...interested in education, criminal justice, political science, psychology?

YES!  
You may be a “HELPER” (social)

NO...

...interested in auto mechanics, aviation, construction?

YES!  
Talk with your school counselor about the right CE math for you

NO...

...interested in biology, chemistry, computer programming, engineering?

YES!  
You may be a “THinker” (investigative)

NO...

...interested in visual arts, literature, theater, humanities?

YES!  
You may be a “CREATOR” (artistic)

NO...

Take CE Math 1050

Take CE Math 1040

Take CE Math 1040

You may be a “DOER” (realistic)
Consider all your options and make the best choice for you!