

**Simpson Middle School**  
**AC Matrix 25-26**

	<b>6<sup>th</sup> Grade</b>	<b>7<sup>th</sup> Grade</b>	<b>8<sup>th</sup> Grade</b>
<b>AC English Language Arts &amp; AC Reading (6<sup>th</sup> &amp; 7<sup>th</sup> )</b>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> B or higher in 5<sup>th</sup> Gd ACELA or A or higher in 5<sup>th</sup> Gd on level ELA</li> <li><input type="checkbox"/> ≥ 555 on 5<sup>th</sup> Gd ELA/Rdg Milestones (EOG)</li> <li><input type="checkbox"/> ≥ 1000 Lexile on 5<sup>th</sup> Gd Beacon</li> <li><input type="checkbox"/> ≥ 80%tile on 5<sup>th</sup> Gd IOWA ELA</li> </ul>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> B or higher in 6<sup>th</sup> Gd ACELA or A or higher in 6<sup>th</sup> Gd on level ELA</li> <li><input type="checkbox"/> ≥ 555 on 6<sup>th</sup> Gd ELA/Rdg Milestones (EOG)</li> <li><input type="checkbox"/> ≥ 1100 Lexile on 6<sup>th</sup> Gd Beacon</li> <li><input type="checkbox"/> ≥ 80%tile on 5<sup>th</sup> Gd IOWA ELA</li> </ul>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> B or higher in 7<sup>th</sup> Gd ACELA or A or higher in 7<sup>th</sup> Gd on level ELA</li> <li><input type="checkbox"/> ≥ 555 on 7<sup>th</sup> Gd ELA/Rdg Milestones (EOG)</li> <li><input type="checkbox"/> ≥ 1100 Lexile on 7<sup>th</sup> Gd Beacon</li> <li><input type="checkbox"/> ≥ 80%tile on 7<sup>th</sup> Gd IOWA ELA</li> </ul>
<b>AC Science</b>	<u>Must have 2 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80%tile on the 5<sup>th</sup> Gd IOWA Science</li> <li><input type="checkbox"/> ≥ 900 Lexile on Beacon</li> <li><input type="checkbox"/> ≥ 600 on 5<sup>th</sup> Gd Science Milestones (EOG)</li> <li><input type="checkbox"/></li> </ul>	<u>Must have BOTH of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80% average in AC Sci 6 or 90% in Sci 6</li> <li><input type="checkbox"/> ≥ 1010 Lexile on Beacon</li> </ul>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80% average in AC Sci 7 or 90% in Sci 7</li> <li><input type="checkbox"/> 50%tile CogAT (V,Q,NV)</li> <li><input type="checkbox"/> ≥ 520 SS Beacon Math</li> <li><input type="checkbox"/> ≥ 550 SS Beacon ELA</li> <li><input type="checkbox"/> ≥ 80%tile on 7<sup>th</sup> Gd IOWA Science</li> </ul>
<b>AC Social Studies</b>	<u>Must have BOTH of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80%tile on the 5<sup>th</sup> Gd IOWA Social Studies</li> <li><input type="checkbox"/> ≥ 900 Lexile on Beacon</li> </ul>	<u>Must have BOTH of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80% average in AC SS 6 or 90% in SS 6</li> <li><input type="checkbox"/> ≥ 1010 Lexile on Beacon</li> </ul>	<u>Must have 2 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80% average in AC SS 7 or 90% in SS-7</li> <li><input type="checkbox"/> ≥ 1100 Lexile on Beacon</li> <li><input type="checkbox"/> ≥ 550 SS on Beacon ELA</li> <li><input type="checkbox"/> ≥ 80%tile on 7<sup>th</sup> Gd IOWA Social Studies</li> </ul>
<b>AC Math</b>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 450 SS on Beacon</li> <li><input type="checkbox"/> ≥ 80% in 5<sup>th</sup> Gd Math</li> <li><input type="checkbox"/> ≥ 65 %tile 5<sup>th</sup> Gd IOWA Math</li> <li><input type="checkbox"/> ≥ 525 5<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>	<u>Must have 2 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 550 SS on 6<sup>th</sup> Gd Math Beacon</li> <li><input type="checkbox"/> ≥ 80% in 6<sup>th</sup> Gd AC Math or 90% in Math-6</li> <li><input type="checkbox"/> ≥ 525 6<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>	<u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 550SS Beacon Score</li> <li><input type="checkbox"/> ≥ 80% in 7<sup>th</sup> Gd AC Math or 90% in Math-7</li> <li><input type="checkbox"/> ≥ 60%tile 7<sup>th</sup> Gd IOWA Math</li> <li><input type="checkbox"/> ≥ 525 7<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>

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	6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Accelerated Math</b>	<b>Math 6/7</b> <u>Must have 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 520 SS on 5<sup>th</sup> Gd Math Beacon</li> <li><input type="checkbox"/> 90% avg in 5<sup>th</sup> Gd AC Math</li> <li><input type="checkbox"/> ≥ 85%tile o 5<sup>th</sup> Gd IOWA Math</li> <li><input type="checkbox"/> ≥ 580 on 5<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>	<b>Math 7/8</b> <u>Must have 2 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 550 SS on 6<sup>th</sup> Gd Math Beacon</li> <li><input type="checkbox"/> 80% avg in Math 6/7 or 90% avg in AC Math 6</li> <li><input type="checkbox"/> ≥ 580 on 5<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>	<b>Enhanced Math 8/ Algebra (HS)</b> <u>Must meet 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 60%tile CogAT Quantile</li> <li><input type="checkbox"/> 75% avg in Math 7/8 or ≥ 90% avg in AC Math 7</li> <li><input type="checkbox"/> ≥ 580 on the 7<sup>th</sup> Gd Milestones Math (EOG)</li> <li><input type="checkbox"/> ≥ 80%tile Iowa Math</li> </ul>
	<b>Math 7/8 Required</b> <u>Required</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> 99%tile on 5<sup>th</sup> Gd Iowa Total Math</li> </ul>		<b>Honors Algebra (HS)</b> <u>Must meet both of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 80% avg in Math 7/8</li> <li><input type="checkbox"/> ≥ 580 on the 7<sup>th</sup> Gd Milestones Math (EOG)</li> </ul>

	Physical Science	Spanish	French	Visual Arts
High School Courses offered to qualifying 8 <sup>th</sup> Graders	Must be enrolled in HS Math Course  AND <u>Meet 3 of the following:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> 600 SS on 7<sup>th</sup> Beacon Math</li> <li><input type="checkbox"/> 60%tile on the CogAT</li> <li><input type="checkbox"/> ≥ 550 SS on 7<sup>th</sup> Beacon Reading</li> <li><input type="checkbox"/> ≥ 80%tile on 7<sup>th</sup> Gd IOWA Science</li> <li><input type="checkbox"/> ≥ 85% in AC Science 7</li> </ul>	<u>Meet 2 of the following</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 525 ELA Milestones</li> <li><input type="checkbox"/> ≥ 85%tile on 7<sup>th</sup> Gd IOWA ELA</li> <li><input type="checkbox"/> ≥ 1000 Lexile on the Beacon</li> <li><input type="checkbox"/> ≥ 80% Avg in ELA 7 or ACELA 7</li> </ul>	<u>Meet 3 of the following</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> ≥ 600 ELA Milestones (EOG)</li> <li><input type="checkbox"/> ≥ 85%tile on 7<sup>th</sup> Gd IOWA ELA</li> <li><input type="checkbox"/> ≥ 1000 Lexile on the Beacon</li> <li><input type="checkbox"/> ≥ 80% Avg in ELA 7</li> </ul>	<u>Application Process Includes:</u> <ul style="list-style-type: none"> <li><input type="checkbox"/> Completion of application</li> <li><input type="checkbox"/> Submission of Artwork</li> <li><input type="checkbox"/> Teacher recommendation</li> </ul> <p style="text-align: center;"><i>Space is limited in this class</i></p>

- All HS courses are year-long courses; successful completion will result in a high school course credit.
- All gifted-identified students will receive services in at least one AC course; however, it is our goal to provide appropriate and specialized levels of instruction for all students.
- This criterion **cannot** be waived for placement into a course; however, a parent may choose to opt out of an AC course.