

**Central, North, & West High School**  
**GRADUATION REQUIREMENT WORKSHEET**

Note: These requirements are for students entering high school beginning fall 2005 or later.

**How do the credits work?**

**Typical Schedule:**

4 courses per term  
.5 credits per course  
2 credits per term

**Typical Year:**

4 terms per year  
2 credits per term  
8 credits per year

**Typical Student:**

32 cr. possible in 4 yrs  
26 cr. needed to graduate  
15.5 cr. specifically required

**Other Credits:**

3 to 4 credits on focused  
electives linked to career  
pathway recommended; 12.5-  
13.5 credits personal choice

<p><b>LANGUAGE ARTS</b> <b>(8 terms)</b> <b>FRESHMAN REQUIREMENTS</b></p> <p><input type="checkbox"/> English 9 or Freshman Honors English (required) <b>(2 terms)</b></p> <p>Freshman Honors English meets the requirement of English 9 <b>(2 terms)</b></p> <p><b>SOPHOMORE REQUIREMENTS</b></p> <p><input type="checkbox"/> Speech</p> <p><u>ONE WRITING COURSE REQUIRED</u></p> <p><input type="checkbox"/> Writing Today <input type="checkbox"/> Writing Experiences <input type="checkbox"/> Journalistic Writing</p> <p><b>AMERICAN LIT GR 11 OR 12</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> American Readings <input type="checkbox"/> American Literature <input type="checkbox"/> American Authors</p> <p><b>GEN LIT GR 11 OR 12</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> Classical Literature <input type="checkbox"/> Guided Literature Projects <input type="checkbox"/> Contemporary Literature <input type="checkbox"/> AP English Literature &amp; Composition (3 terms total) <input type="checkbox"/> U.S. Cultural Tapestry I <input type="checkbox"/> In the Spirit of Poetry</p> <p><b>COMMUNICATIONS GR 11 OR 12</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> Advanced Writing <input type="checkbox"/> Writers' Studio <input type="checkbox"/> Guided Writing Projects <input type="checkbox"/> AP English Literature &amp; Composition</p>	<p><b>MATHEMATICS</b> <b>(6 terms required)</b></p> <p><b>Terms</b></p> <p><input type="checkbox"/> 1 <input type="checkbox"/> 2 CT Algebraic Principles <input type="checkbox"/> 1 <input type="checkbox"/> 2 Algebraic Principles <input type="checkbox"/> 1 Consumer Math 1 <input type="checkbox"/> 1 Consumer Math 2 <input type="checkbox"/> 1 <input type="checkbox"/> 2 Data Applications <input type="checkbox"/> 1 <input type="checkbox"/> 2 CT Algebra 1 <input type="checkbox"/> 1 <input type="checkbox"/> 2 Algebra 1 <input type="checkbox"/> 1 <input type="checkbox"/> 2 Intermediate Math <input type="checkbox"/> 1 <input type="checkbox"/> 2 Geometry <input type="checkbox"/> 1 ACT Prep <input type="checkbox"/> 1 <input type="checkbox"/> 2 Algebra 2 <input type="checkbox"/> 1 <input type="checkbox"/> 2 Discrete Mathematics <input type="checkbox"/> 1 <input type="checkbox"/> 2 Pre-Calculus <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 AP Calculus <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 AP Statistics</p>	<p><b>SOCIAL STUDIES</b> <b>(6 terms required)</b></p> <p><input type="checkbox"/> 1 <input type="checkbox"/> 2 Grade 9 American Studies II</p> <p><b>GROUP I</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> Contemporary American History <input type="checkbox"/> Historical Viewpoints in Modern America</p> <p><b>GROUP II</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> Early Western Civilization <input type="checkbox"/> Geography <input type="checkbox"/> Modern Western Civilization <input type="checkbox"/> U.S. Cultural Tapestry I <input type="checkbox"/> World Cultures <input type="checkbox"/> AP United States History (3 terms)</p> <p><b>GROUP III</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> Applied Economics <input type="checkbox"/> Economics <input type="checkbox"/> Psychology <input type="checkbox"/> Sociology <input type="checkbox"/> Advanced Psychology</p> <p><b>GROUP IV</b> <b>(1 REQUIRED)</b></p> <p><input type="checkbox"/> American Government <input type="checkbox"/> Studies in American Government</p> <p><b>TECHNOLOGY</b> <b>(1 term required)</b></p> <p><input type="checkbox"/> Computer Applications I <input type="checkbox"/> Word Processing</p> <p><b>Graduation Requirements</b> Beginning Fall 2005, students <b>entering high school will be required to complete 26 units of credit for graduation.</b></p> <hr/> <p><b>See Course Guide for electives.</b></p>				
<p><b>PHYSICAL EDUCATION</b> <b>(1 per year required)</b></p> <p>Receives .5 units of credit beginning Fall 2005* and is included in the GPA</p> <p><input type="checkbox"/> Grade 09 (Lifetime Fitness Education) <input type="checkbox"/> Grade 10 <input type="checkbox"/> Grade 11 <input type="checkbox"/> Grade 12</p>	<table border="1"> <tr> <td data-bbox="539 1010 805 1188"><b>9th</b></td> <td data-bbox="805 1010 1058 1188"><b>10th</b></td> </tr> <tr> <td data-bbox="539 1188 805 1377"><b>11th</b></td> <td data-bbox="805 1188 1058 1377"><b>12th</b></td> </tr> </table>	<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>	
<b>9th</b>	<b>10th</b>					
<b>11th</b>	<b>12th</b>					
	<p><b>SCIENCE (6 terms required)</b></p> <p><b>Terms</b></p> <p><input type="checkbox"/> 1 <input type="checkbox"/> 2 Investigative Biology <input type="checkbox"/> 1 <input type="checkbox"/> 2 Molecular Biology <input type="checkbox"/> 1 Environmental Studies I <input type="checkbox"/> 1 Environmental Studies II <input type="checkbox"/> 1 Invertebrate Zoology <input type="checkbox"/> 1 Vertebrate Zoology <input type="checkbox"/> 1 <input type="checkbox"/> 2 Anatomy &amp; Physiology <input type="checkbox"/> 1 Forensic Science <input type="checkbox"/> 1 Genetics <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 AP Biology <input type="checkbox"/> 1 Earth Materials <input type="checkbox"/> 1 Weather/Climate/Space <input type="checkbox"/> 1 Meteorology <input type="checkbox"/> 1 <input type="checkbox"/> 2 General Chemistry <input type="checkbox"/> 1 Advanced Chemistry <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 AP Chemistry <input type="checkbox"/> 1 <input type="checkbox"/> 2 Physical Science <input type="checkbox"/> 1 <input type="checkbox"/> 2 Physics</p>					