



**ALEXANDER CENTRAL  
HIGH SCHOOL**  
223 SCHOOL Drive  
TAYLORSVILLE, NC 28681

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**WEBSITE**  
[www.alexandercentral.com](http://www.alexandercentral.com)

**CEEB/ACT CODE: 343-938**

**PRINCIPAL**  
Doug Rhoney

**ASSISTANT PRINCIPALS**  
Brian Lewis  
Jay McCarraher  
Andrea Robinette

**ATHLETIC DIRECTOR**  
Joanna Crew

**ASSISTANT ATHLETIC DIRECTOR**  
Nathan Robinson

**SCHOOL COUNSELORS**  
Natasha Smith – Freshmen Academy  
ASSIGNED BY STUDENT LAST NAME (10<sup>th</sup>-12<sup>th</sup> graders)  
Chase Hoyle – A - F  
Tiffany Botkins – G - O  
Leah Wiley – P – Z

**DATA MANAGER**  
Cindy Loudermelk

**SCHOOL PROFILE**

Alexander Central High School is the only traditional high school serving students who reside in Alexander County. Alexander County is a small rural county located in the foothills of North Carolina with approximately 38,000 residents. Accredited by the Southern Association of Colleges and Schools, Alexander Central is a comprehensive secondary school which operates on a 4 x 4 block schedule. The school serves approximately 1,350 students in grades 9-12. The Class of 2018 has 352 students. The ethnic makeup of the school is approximately 83.5% Caucasian, 6% Hispanic, 6% African American, 1.5% Asian, and 3% Multiracial.

**CURRICULUM INFORMATION**

Alexander Central offers a comprehensive curriculum, leading to post secondary education, training, and employment. After careful planning with a school counselor, each student has the choice of registering for any course offered by the school, subject to administrative approval, and in compliance with course prerequisites. Advanced Placement and/or honors courses are offered in English, mathematics, science, and social studies on our campus in a traditional classroom setting. A full range of career and technical education classes are offered, including cooperative education classes, internships, and apprenticeships. Additional regular and honors level high school courses, Advanced Placement courses, and college level courses are offered through cooperation with North Carolina Virtual Public School, North Carolina School of Science and Math, and local community colleges.

**LEVEL DEFINITIONS**

**Advanced Placement (AP)** – Classes contain at least first-year college level work. Students may receive college credit from post-secondary institutions through completion of AP exams.

**Honors (H)/Pre-AP** – Most rigorous; exceeds grade level norms.

**Standard** – Grade level norms expected.

**HONORS CLASSES OFFERED ON OUR CAMPUS**

**English** – English I, English II, English III, English IV

**Fine Arts** Chamber Choir, Madrigal Choir, Upper Classmen Marching and Symphonic Bands, Wind Ensemble, and Art III & IV

**Foreign Language** – French 3, 4, & 5; Spanish 3, 4, & 5

**Math** – Math 1, Math 2, Math 3, Pre-Calculus, Discrete

**Science** – Environmental Science, Biology, Chemistry, Anatomy and Physiology, Physics, and Biotechnology Research

**Social Studies** – World History, Civics & Economics, American History 1, and American History 2

**NCSSM IVC**- Forensic Science and Aerospace Engineering

**ADVANCED PLACEMENT (AP) CLASSES OFFERED ON OUR CAMPUS**

**English** – English Language and English Literature

**Math** – Calculus AB and Statistics

**Science** – Biology, Chemistry, and Environmental

**Social Studies** – US Government & Politics

**ADVANCED PLACEMENT COURSES BEING TAKEN BY OUR STUDENTS THROUGH NORTH CAROLINA VIRTUAL PUBLIC SCHOOL IN 2017-2018:**

**Art** – Art History

**Social Science** – Psychology

**Math** – BC Calculus

**History** – United States, European, and Human Geography

**SPECIALIZED CURRICULUM/PROGRAMS**

**Career and College Promise** - Students may select from designated pathway online or on-campus classes at local community colleges to earn both college and honors high school credits.

**Virtual High School** – Honors, AP, and Standard level courses that are taken online through the North Carolina Virtual Public School.

**North Carolina School of Science & Mathematics Interactive Video Conferencing**

## CLASS OF 2017 INFORMATION

| Post-Secondary Plans |     | Mean SAT Scores |      |      |       | Mean ACT Scores |      |         |         |           |
|----------------------|-----|-----------------|------|------|-------|-----------------|------|---------|---------|-----------|
|                      |     |                 | EBRW | Math | Total | Eng             | Math | Reading | Science | Composite |
| 4-year college       | 33% |                 |      |      |       |                 |      |         |         |           |
| 2-year college       | 44% | ACHS            | 547  | 541  | 1088  | ACHS            | 17.7 | 18.9    | 19.3    | 19.5      |
| Other Education      | 2%  | NC              | 546  | 537  | 1083  | NC              | 17.8 | 19.4    | 19.6    | 19.3      |
| Military             | 5%  |                 |      |      |       |                 |      |         |         |           |
| Employment           | 16% |                 |      |      |       |                 |      |         |         |           |

### GPA Conversion Chart for students entering the 9th grade prior to 2015-2016

| Letter Grade | Numeric Grade | 4.0 Conversion for standard level courses | 4.0 Conversion for honors level courses | 4.0 Conversion for AP/IB/College/Community College (Dual Enrollment) |
|--------------|---------------|---|---|--|
| A            | 90-100        | 4.000                                     | 5.000                                   | 6.000  |
| B            | 89-80         | 3.000                                     | 4.000                                   | 5.000  |
| C            | 79-70         | 2.000                                     | 3.000                                   | 4.000  |
| D            | 69-60         | 1.000                                     | 2.000                                   | 3.000  |
| F            | 59-0          | 0.000                                     | 0.000                                   | 0.000  |

### GPA Conversion Chart for students entering the 9th grade in 2015-2016 or after

| Numeric Grade | 4.0 Conversion for standard level courses | 4.0 Conversion for honors level courses | 4.0 Conversion for AP/IB/College/Community College (Dual Enrollment) |
|---------------|---|---|--|
| 90-100        | 4.000                                     | 4.500                                   | 5.000  |
| 89-80         | 3.000                                     | 3.500                                   | 4.000  |
| 79-70         | 2.000                                     | 2.500                                   | 3.000  |
| 69-60         | 1.000                                     | 1.500                                   | 2.000  |
| 59-0          | 0.000                                     | 0.000                                   | 0.000  |

#### Graduation Requirements for the Class of 2017- 28 Credits

|                         |   |
|-------------------------|---|
| <b>English</b>          | 4 units of credit   |
| <b>Math</b>             | 4 units of credit   |
| <b>Science</b>          | 3 units of credit (Environmental, Biology and Physical Science or Chemistry)  |
| <b>Social Studies</b>   | 4 units of credit (World History, Civics and Economics and American History 1&2)  |
| <b>Health/PE</b>        | 1 unit of credit  |
| <b>Electives</b>        | 13 credits<br>4 credit concentration in one of the following areas:<br><ul style="list-style-type: none"> <li>- Career and Technical Education</li> <li>- JROTC</li> <li>- Arts Education (music, theater arts, visual arts)</li> <li>- One of the following academic disciplines: English, math, science, social studies or second language</li> </ul> |
|                         | 2 Elective Credits including:<br><ul style="list-style-type: none"> <li>- 1 Arts Education (local requirement)</li> <li>- 1 additional credit in Arts Education, Career and Technical Education or Second Language</li> </ul>   |
|                         | 7 Elective credits of any combination selected from all courses offered (local requirement)<br>- Not required for graduation, required for admission to most 4-year colleges  |
| <b>Foreign Language</b> |   |

#### High School Grading Scale, Grade Point Average Calculations

In October 2014, the State Board approved a standard 10-point grading scale to begin with the 2015-16 school year for all high school students. This scale will not include "pluses" or "minuses." Grades from prior years will not be altered retroactively.

Local school districts are required to follow the new scale at the high school level (grades 9-12). Although it is not required at grades K-8, local school districts may use the scale in lower grades if desired.

Under the new scale, grades and grade point average calculations will be applied as follows:

|                 |
|-----------------|
| A: 90-100 = 4.0 |
| B: 80-89 = 3.0  |
| C: 70-79 = 2.0  |
| D: 60-69 = 1.0  |
| F: < 59 = 0.0   |

**Quality Points:** In addition to the grade scale change, new standards for quality points also take effect in the 2015-16 school year. These new standards affect only ninth graders in the fall of 2015-16 and all students entering high school after that year. This change does not affect students who will be in the 12<sup>th</sup> grade in 2017-2018.

The new quality points standard will provide an additional .5 quality point to Honors courses and a 1.0 additional quality point to Advanced Placement (AP)/International Baccalaureate (IB) courses, community colleges courses, or four-year university or college courses taken in high school. This eliminates discrepancies between AP/IB and community college or college/university courses and quality points and provides the same additional quality point to all college-level coursework.

For example, a student who earns an A in an AP course would receive a weighted 5.0 grade for that particular course. A student who earns an A in an Honors course would receive a weighted 4.5 grade.

*\*Courtesy of North Carolina Department of Instruction - High School State Requirements and Grades*

*\*Non-graded and pass/fail courses are excluded from the rank*