



ALEXANDER COUNTY SCHOOLS

**ADVANCED PROGRAMS
HIGH SCHOOL TO
UNIVERSITY
PREP NIGHT**

OVERVIEW

Differentiated Education Plan (DEP)

Diploma Endorsements

Course Weighting, GPA, Grading Scale

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NCVPS/NCSSM

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**Governor's School and other Summer
Opportunities**

Navigating the ACHS website

Alexander Early College

GRADUATION REQUIREMENTS

English 4 Credits	English I, II, III. and IV	1 Credit	1 Arts Education (Chorus, Band, or Visual Arts) (local requirement)
Mathematics 4 Credits	Math I, II, III and a 4th to be aligned with future plans	1 Credit	1 Additional credit in Arts Education, Career and Technical, or Second Language
Science 3 Credits	Environmental Science Biology Physical Science or Chemistry	6 Credits	6 Electives of any combination selected from all courses offered (local requirement)
Social Studies 4 Credits	World History Civics and Economics American History I and II	Second Language (Optional) Level I and II of the same language	Not required for Graduation but required to meet Minimum Admission Requirements for most colleges and universities.
Health and PE 1 Credit	Health and Physical Education	CPR (Required)	Successful completion of instruction in CPR required for high school graduation.
4 Credits	<u>SEE NEXT SLIDE FOR DETAILS</u>	Total	28 CREDITS PLUS SUCCESSFUL COMPLETION OF GRADUATION PROJECT

GRADUATION REQUIREMENTS

**Electives
4 Credits**

4 CREDIT CONCENTRATION IN ONE OF THE FOLLOWING AREAS:

- **Career and Technical Education (CTE) Cluster (including at least one completer course)**
- **JROTC**
- **Arts Education (Chorus, Band, or Visual Arts)**
- **One of the following academic disciplines: English, Mathematics, Science, Social Studies, or Second Language**

MINIMUM COURSE
REQUIREMENTS
FOR ENTRANCE TO
UNC

DIPLOMA ENDORSEMENTS

Course Weighting, GPA, Grading Scale

GPA Conversion for Class of 2016 and Beyond				
Numeric Grade	Letter Grade	Standard Course Conversion	Honors Course Conversion	AP/College/Community College (Dual Enrollment)
90-100	A	4	4.5	5
80-89	B	3	3.5	4
70-79	C	2	2.5	3
60-69	D	1	1.5	2
59 or Less	F	0	0	0

Class Rank, Marshals, and Honor Graduates

▲ Class rank is based upon the converted 4.0 weighted scale. The grade in each class is converted to the 4.0 weighted scale and each individual 4.0 conversion is averaged together to determine GPA and class rank. Quality points for weighted courses are included in determining GPA points and class rank as appropriate.

▲ ACHS will no longer recognize a Valedictorian or Salutatorian starting with the class of 2019.

Class rank will still appear on transcripts. Students will be recognized by the following weighted GPA requirements:

Summa cum laude - 4.35 or higher

Magna cum laude - 4.20 - 4.3499

Cum laude - 4.00 - 4.1999

Students will wear honor stoles at graduation, different colors will indicate graduation honors.

Special Honors

Beta Club

To be eligible for membership in the Beta Club, a student must have a weighted average of 4.0 at the end of the 9th, 10th, and 11th grades. Membership is open to 10th, 11th, and 12th graders, with introduction of new members occurring in late September or early October.

Junior Marshals

The top ranked fifteen juniors will be selected to serve as marshals for graduation with the person having the highest grade point average designated as chief marshal. Selection will be made based on class rank at the end of the 3rd grading period of the student's' junior year.

Honor Roll

Anyone making a 4.1999 will be considered on the honor roll.

Honors Classes

Clues to your honors potential:

You are a strong student.

You have achieved a B or better in an AIG/Honors Class or you have an A average in standard classes.

You do more than the minimum amount of work required. You look for challenges outside of class.

You are always prepared.

Honors Classes

[LINK TO 8th GRADE REGISTRATION PAGE and ACADEMIC COURSES](#)

Honors Rubric: Contains 1st semester 8th grade grade, third quarter grade, EVAAS prediction of III on related EOC, EOG and EOC scores, Teacher recommendations.

(All students will be registered in Standard Classes and moved to honors after rubric is completed. Students and parents will be notified when moved to honors. Exception: 8th grade Math I students will be placed in honors Math II.)

NCVPS

10th-12th grade students only

- **Student must have a 3.5 GPA or higher**
- **Student must pass their current or previous NCVPS course with a 80 or higher in order to take another NCVPS course.**
- **In order to take a NCVPS AP course you must have successfully completed a prior NCVPS course or have a 3.8 GPA or higher.**
- ***Students who wish to pursue an extra course outside of the regular school day ("5th period") through NCVPS must have a 3.8 or higher GPA, be extremely self-motivated, perform high in academics, be an independent learner with a computer and internet access outside of school.**

NCVPS - Offerings

AP Courses - Yearlong - AP Test required

AP Art History

AP Computer Science A (**Prerequisite: Algebra/Math I*)

AP Calculus BC

AP European History (**Prerequisite: Honors or AP World History*)

AP Government and Politics US (**Prerequisite: Civics and Economics*)

AP Human Geography (**Prerequisite: Honors or AP Social Studies or English course*)

AP Music Theory

AP Physics 1

AP Psychology

AP World History

Art and Music

Art of Photography (**Prerequisite: Art I*)

Advanced Digital Photography (**Prerequisite: Art I and Art of Photography*)

Art of Videography

Art of Game Design (**Prerequisite: Art I*)

Art of Advertising (**Prerequisite: Art I*)

Music Appreciation

Music Business and Recording

Visual Journaling

Social Studies

African-American Studies

Medieval Studies

World Languages

German I, II, III (Honors), IV (Honors)

Latin I, II, III (Honors)

NCSSM

Programs

- The NCSSM Residential program allows you to live your junior and senior years of high school on our campus in Durham, and graduate with an NCSSM diploma.
 - Requirements:
 - 1. Student application
 - 2. Sophomore year SAT scores
 - 3. English, Math, and Science teacher evaluations
 - 4. Counselor evaluation
 - 5. Transcript showing your freshman and first semester sophomore year grades
 - 6. Discovery Day visit to campus (required)
 - 7. NCSSM math test (given at Discovery Day)
- The NCSSM Online program allows you to stay enrolled at your local high school, while taking 4 to 6 NCSSM courses your junior and senior years. You'll receive an NCSSM transcript.
 - Requirements:
 - 1. Student application
 - 2. Sophomore year SAT scores
 - 3. English, Math, and Science teacher evaluations
 - 4. Counselor evaluation
 - 5. Transcript showing your freshman and first semester sophomore year grades
- You will be asked which program you are applying to when you begin your NCSSM Admissions application. You are able to apply to BOTH programs, if you like.
- After the January 15th application deadline, you cannot change the program to which you've applied.

NCSSM

Classes for 10-12 Grades offered at ACHS without applying to NCSSM

PILOT PROGRAM IN 2016-2017 OPEN TO 10-12 GRADES. ONLY 8 SPOTS PER CLASS. ADMISSION WILL BE BASED ON HAVING REQUIRED GPA AND PREREQUISITE CLASSES WITH SENIORS HAVING PRIORITY.

THIS YEAR OFFERED AEROSPACE ENGINEERING 1ST SEMESTER AND CURRENTLY OFFERING FORENSIC SCIENCE THIS SEMESTER. HOPE TO INCREASE SPOTS NEXT YEAR BY OFFERING CLASSES MORE THAN ONE PERIOD ARE BOTH SEMESTERS. (DEPENDS ON CLASSES MAKING AND SPOTS STILL BEING AVAILABLE AT NCSSM)

AP Courses: Benefits

College Credit- Each college has its own policy about college credits for earning AP credit. You can save time and money by starting college with AP credits.

GPA- Students receive extra points for completing AP classes. (For Class of 2020 it will be 1 extra point as shown in chart on previous slide)

Admission to college- The rigor of your classes during high school is one of the factors reviewed by colleges during the admission process.

AP Classes offered at ACHS

AP English III

AP US History

AP English IV

AP Calculus AB

AP Statistics

AP Biology

AP Environmental Science

AP Chemistry coming 2017-2018

CVCC Cohort

ACHS and Catawba Valley Community College (CVCC) have partnered to offer a College Transfer Cohort program to qualifying ACHS juniors and seniors. The purpose of this program is to allow students the opportunity to get an early start on their college degree and save money. Juniors & Seniors with a weighted GPA of 3.0 and meeting "College Readiness" testing requirements (please see the chart in the Career and College Promise section on website) are eligible to take pre-selected college transfer classes from the *Humanities and Social Science pathway*.

GRADES: 11- 12

Governor's School and Other Summer Activities

[Governor's School](#)

[Link to Summer Activities Page](#)

Navigating the ACHS Website

REMINDERS

ACHS 8th Grade Parent Night - 6:30 February 7th at ACHS Auditorium

ACHS 8th Grade Registration Parent Nights :

3:30-6:00 February 8th in ACHS Media Center

3:30-7:00 February 9th in ACHS Media Center

Questions?



TERESA SMEEKS

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