



# Athens Drive Magnet High School

## Center for Medical Sciences and Global Health Initiatives

### Registration Guide for 2022 - 2023 ~ 12th Grade

Jaguars, it is time to register for classes! This guide was created to help you choose the best course options for the 2022-2023 school year. Please review this guide carefully in order to comply with deadlines and recommendations. Please note that some courses listed in the guide may not end up being offered next school year based upon student requests or other factors.

Detailed course descriptions are located in the WCPSS [High School Program Planning Guide](#).

Students must use their PowerSchool Student Account in order to register for courses. Please visit the ADMHS website or the Student Services office if you need help accessing your account.

## Student Services Information

Students are assigned a school counselor based on their last name. We also have a Dean of Students and a Student Assistance Program (SAP) counselor to provide additional support. Counselors will be conducting registration appointments with current students and are available for any questions regarding the course registration process.

### Counselors

Shernita Telfair (stelfair@wcpss.net)  
Kendall Boothe (kboothe@wcpss.net)  
Rebecca Sullivan (rbsullivan@wcpss.net)  
Dean Wright (jwright@wcpss.net)  
Cheryl Hegarty (chegarty@wcpss.net)  
Jasmine Pearson (jnpearson@wcpss.net)  
Paige Burnette (pburnette@wcpss.net)

### Assigned Students (Last Names)

A-CI  
Co-Ha  
He-Mc  
Me-Sam  
San-Z  
Dean of Students  
SAP Counselor

## Teacher Guidance in PowerSchool

There are three levels of courses - Academic, Honors and Advanced Placement. Students may choose courses at any level but should follow the guidance that their teachers provide and the recommendations placed in PowerSchool.

Teachers will give guidance based on previous data and performance in class, prerequisite courses, and other factors that can help to predict student success.

This guidance is offered to suggest the most appropriate level of a course to ensure maximum success for the student. Please review the information placed in PowerSchool before selecting your courses and talk to your teachers/counselor if you have questions about the recommendations.

## Registration Timeline

**February 14-22, 2022:** Teachers will input recommendations for students in PowerSchool.

**February 24, 2022:** Rising 9th Grade Open House & Rising 10th-12th Grade Curriculum Fair

**February 22-March 9, 2022:** Counselors meet with Rising 12th graders individually to discuss registration and input choices in PowerSchool (appointment times will be provided). Students should complete any auditions or applications needed for specific courses. Students that wish to make changes to their choices after their appointment should email their counselor.

**June 10, 2022:** Last day for students to make any changes to course selections for 22-23. Students should email changes to their counselor prior to this date.





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#### GPA and Grading Scale

<b>GPA is calculated as unweighted and weighted. A weighted GPA provides an additional 0.5 quality point for Honors and an additional 1.0 quality point for AP.</b>				<b>A 10-point grading scale is used to calculate grades. Students will receive numeric grades on their transcript.</b>	
Letter Grade	Academic	Honors	Advanced Placement	Letter Grade	Numeric Range
A	4.0	4.5	5.0	A	90 - 100
B	3.0	3.5	4.0	B	80 - 89
C	2.0	2.5	3.0	C	70 - 79
D	1.0	1.5	2.0	D	60 - 69
F	0	0	0	F	0 - 59

#### Graduation Requirements

Content Area	Courses/Credits
<b>English</b>	<b>4 Credits</b> English I, II, III, IV (taken in sequence)
<b>Mathematics</b>	<b>4 Credits</b> Math I, Math II, Math III, & a 4th Math aligned with student's post high school plans
<b>Science</b>	<b>3 Credits</b> Earth/AP Environmental Science, Biology, Physical Science/Chemistry/Physics
<b>Social Studies (class of 2023)</b>	<b>4 Credits</b> World History, American I, American II, and Civic Literacy
<b>Healthful Living</b>	<b>1 Credit</b> Healthful Living
<b>Electives</b>	<b>10 Credits</b> Students can choose from courses in Career/Technical Education, Healthful Living, Fine Arts, and World Languages

Note: To meet the minimum admission requirements for the UNC University System, a student must a) complete a specific math sequence and b) have a minimum of **two credits** in the same World Language





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#### NC Academic Scholars

Students who complete the requirements for this academically challenging high school program are named NC Academic Scholars and receive special recognition in the graduation program. In order to qualify students must:

- Have a cumulative unweighted GPA of 3.5 at the end of 1st semester Senior year
- Pass Chemistry or Physics
- Pass four elective classes constituting a concentration
- Pass three higher level courses during their Junior or Senior year which carry a 4.5 or 5 quality points

#### Latin Honors

WCPSS uses the Latin Academic Honors System. This recognition is based off of the cumulative weighted GPA at the end of the first semester of your senior year. There are three distinct categories for eligibility Cum Laude, Magna Cum Laude, and Summa Cum Laude.

**Cum Laude:** graduating with “honor” by earning a cumulative GPA ranging from 3.75 - 3.99

**Magna Cum Laude:** graduating with “great honor” by earning a cumulative GPA ranging from 4.0 - 4.249

**Summa Cum Laude:** graduating with “highest honor” by earning a cumulative GPA ranging from 4.25 ≤

#### Promotion Requirements

From Grade	Promotion Criteria	Credits
9th Grade	English I; two credits in the areas of mathematics, social studies, or science; and three additional credits	6
10th Grade	English II; one credit in mathematics; one credit in social studies; one credit in science; and two additional credits	12
11th Grade	English III; enrollment in a program which, if successfully accomplished, will result in the completion of graduation requirements	18

#### CTE Pathways

Students that take Career and Technical Education (CTE) courses are encouraged to take courses that are in a pathway. When a student takes a level two course in a pathway, they are considered a “concentrator” and are eligible to take the ACT WorkKeys during 12th grade. CTE pathways offered at Athens Drive Magnet High School can be found on [this document](#).





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#### Rising 12th Grade Course Selections

**\*Students will choose a total of 11 courses during the registration period. 8 of the courses will be designated as “primary choices” and 3 will be “alternate choices.”**

**\*Students should be prepared to receive any 8 of the 11 courses they select.**

**\*All course descriptions can be found in the [WCPSS High School Program Planning Guide](#).**

English Language Arts Courses	Course Numbers
<b>12th Grade English Courses</b>	
English IV	10242X0
English IV Honors	10245X0
AP English Literature and Composition	1A017X0
<b>English Electives</b>	
Speech I or Speech I Honors	10142X0 or 10145X0
Speech II Honors	10155X0
Advanced Forensics Honors (Speech III Honors) <i>*Prereq: Speech I &amp; II</i>	101805X0A
*Newspaper I <i>*Prereq: A or B in previous English class</i>	10312X0G
Newspaper II Honors	10325X0
Newspaper III Honors	10335X0
Leadership in Media I Honors <i>*Prereq: Newspaper III</i>	10255X0R
Leadership in Media II Honors	10255X0M
Creative Writing I or Creative Writing I Honors	10225X0D or 10255X0D
Creative Writing II Honors	10255X0K
Cultural Media Literacy Honors	10255X0E
African American Literature Honors	10255X0J
<a href="#">*Yearbook I</a> (both semesters)	10312X0AF & 10312X0AS
<a href="#">*Yearbook II Honors</a> (both semesters) <b>Apply at: <a href="https://tinyurl.com/YRBKAPP">tinyurl.com/YRBKAPP</a></b>	10325X0DF & 10325X0DS
<b>*Application and Teacher Recommendation Required</b>	
Mathematics Courses	Course Numbers
Introductory Math	20202X0
Foundations of NC Math 1 & NC Math 1B	20902X0 & 21092X0B
NC Math 1	21092X0
Foundations of NC Math 2	20912X0

NC Math 2	22092X0
NC Math 2 Honors	22095X0
NC Math 3	23092X0
NC Math 3 Honors	23095X0
NC Math 4	24092X0
NC Math 4 Honors	24095X0
Pre-Calculus Honors <i>*Prereq: Math 3 Honors</i>	24035X0
Discrete Math for Comp Sci Honors <i>*Prereq: Math 3 Honors</i>	24015X0
AP Calculus AB <i>*Prereq: PreCalculus Honors</i>	2A007X0
AP Calculus BC	2A017X0
AP Statistics <i>*Prereq: Math 3</i>	2A037X0
<b>*Only guaranteed one math course per academic year unless courses are paired together. Please register for paired courses in the same academic year.</b>	
World Languages Courses	Course Numbers
Spanish I	11412X0
Spanish II	11422X0
Spanish III Honors	11435X0
Spanish IV Honors	11445X0
AP Spanish Language	1A087X0
Spanish Heritage I <i>*Ability to speak and comprehend conversational Spanish</i>	11492X0
Spanish Heritage II Honors	11505X0
French I	11012X0
French II	11022X0
French III Honors	11035X0
French IV Honors	11045X0
French V Honors	11055X0
Chinese I	11212X0
Chinese II	11222X0





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Science Courses	Course Numbers
Biology	33202X0
Biology Honors	33205X0
Chemistry	34202X0
<i>*Prereq or concurrent: Math 3</i>	
Chemistry Honors	34205X0
<i>*Prereq or concurrent: Math 3</i>	
Physical Science	34102X0
Earth/Environmental Science	35012X0
Earth/Environmental Science Honors	35015X0
Physics Honors	34305X0
<i>*Prereq or concurrent: Math 3</i>	
AP Environmental Science	3A027X0
<i>*Prereqs: Biology &amp; Chemistry</i>	
AP Physics I: Algebra based	3A057X0
<i>*Prereq: Math 3</i>	
AP Physics II: Algebra based	3A067X0
<i>*Prereq: AP Physics I</i>	
AP Biology & Research Methods Honors	3A007X0 & 30205X0BIO <b>(Must sign up for both)</b>
<i>*Prereqs: Biology &amp; Chemistry</i>	
AP Chemistry & Research Methods Honors	3A017X0 & 30205X0CHM <b>(Must sign up for both)</b>
<i>*Prereqs: Math 3 &amp; Chemistry</i>	
Principles of Inheritance Honors	30205X0D
<i>*Prereq: Biology</i>	
Forensic Science Honors	30205X0A
<i>*Prereqs: Biology &amp; Chemistry</i>	
Anatomy & Physiology Honors	33305X0
<i>*Prereq: Biology</i>	
Marine Ecology Honors	35355X0
<i>*Prereq: Biology</i>	
Social Studies Courses	Course Numbers
Found Prin US & NC: Civic Literacy	43182X0S
Found Prin US & NC: Civic Literacy Honors	43185X0S
AP US Government & Politics	4A067X0
Contemporary Law & Justice Honors	48005X0J
Sociology Honors	44005X0
Psychology Honors	44035X0
Lessons of the Vietnam War /Recent Int'l Relations Honors	48005X0D
AP Human Geography	4A027X0
AP Psychology	4A057X0

AP Comparative Gov & Politics	4A007X0
STEM 12th grade class	Course Number
Research Methods Honors (STEM Capstone)	30205X0EW
Healthful Living Courses	Course Numbers
Healthful Living I	60492X0
Healthful Living I Honors	60495X0
Physical Fitness I	60602X0
Weight Training I	60292X0A
Weight Training I ( <i>Females Only</i> )	60292X0AF
Weight Training II	60292X0B
Weight Training III	60292X0L
Team Sports I	60292X0J
Team Sports II	60292X0K
Sports Medicine I	60632X0
Sports Medicine II	60642X0
Sports Medicine III Honors	60655X0
*Personal Health & Fitness ( <i>Fall &amp; Spring</i> )	60092X0K & 60092X0KS
*Pepi I	60292X0T
*Pepi II	60292X0U
<b>*Course requires a teacher recommendation.</b>	
Special Education Courses	Course Numbers
Curriculum Assistance (Fall & Spring)	96102X0KF & 96102X0KS
English as Second Language	Course Numbers
<b>These classes are only for students who qualify for the ELL program</b>	
ESL Applied	10382X0C
ESL I Part 1 & Part 2	10382X02/10382X03
ESL II Part 1 & Part 2	10382X04 /10382X05
ESL III Part 1 & Part 2	10382X06/10382X062
Visual and Performing Arts	Course Numbers
<b>Chorus</b>	
Vocal Music Mixed Chorus Beginning ( <i>Fall</i> )	52302X0AF
Vocal Music Mixed Chorus Beginning ( <i>Spring</i> )	52302X0AS
Mixed Chorus: Vocal Music Intermediate ( <i>Spring</i> ) <i>Prereq: VM Beginning or Teacher Permission</i>	52312X0AS
*Concert Choir: Vocal Music	52325X0AF





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<b>Proficient Honors (Fall)</b>	
*Concert Choir: Vocal Music Proficient Honors (Spring)	52325X0AS
*Vocal Ensemble: Vocal Music Honors Advanced (Fall)	52335X0AF
*Vocal Ensemble: Vocal Music Honors Advanced (Spring)	52335X0AS
<b>Band</b>	
Concert Band: Band - Intermediate (Fall)	52562X0AF
Concert Band: Band - Intermediate (Spring)	52562X0AS
*Symphonic Band-Proficient (Fall)	52575X0AF
*Symphonic Band - Proficient (Sp)	52575X0AS
*Wind Ensemble - Advanced (Fall)	52585X0AF
*Wind Ensemble - Advanced (Spring)	52585X0AS
<b>Orchestra</b>	
Orchestra I - Beginning	52402X0A
Orchestra II - Intermediate (Fall)	52412X0AF
Orchestra II - Intermediate (Spring)	52412X0AS
*Orchestra III Honors - Proficient (Fall)	52425X0AF
*Orchestra III Honors - Proficient (Spring)	52425X0AS
*Orchestra IV Honors - Advanced (Fall)	52435X0AF
*Orchestra IV Honors - Advanced (Spring)	52435X0AS
<b>Theater Arts</b>	
Theater Arts I - Beginning	53152X0A
Theater Arts II - Intermediate	53162X0A
*Theater Arts III Honors - Proficient	53185X0A
*Theater Arts IV Honors Advanced	53185X0A
Technical Theater I - Beginning	53612X0A
**Technical Theater Intermediate	53622X0A
<b>Visual Arts</b>	
Visual Arts- Beginning	54152X0A

Visual Arts- Intermediate	54162X0A
*Visual Arts- Proficient Honors	54175X0A
*Visual Arts-Advanced Honors	54185X0A
*AP Studio Art: 2-D Design	5A027X0
AP Art History	5A007X0
<b>*Requires an audition or teacher recommendation</b>	
<b>**Requires after school time commitment and transportation</b>	

Career & Technical Education	Course Numbers
<b>Agriculture Education</b>	
Agriscience Applications	AU102X0
Animal Science I Honors <i>*Prereq: Ag Applications</i>	AA215X0
Animal Science II Honors	AA235X0
Vet Assisting Honors <i>*Prereq: Animal Science II</i>	AA415X0
Sustainable Ag. Production I <i>*Prereq Ag Applications</i>	AU212X0
Sustainable Ag. Production II Honors	AU215X0
<b>Finance, Business Management, &amp; Administration</b>	
AP Computer Science Principles	0A027X0
AP Computer Science	2A027X0
Python Programming I	BP142X0
Python Programming II	BP162X0
Entrepreneurship I Honors	ME115X0
Entrepreneurship II Honors	ME125X0
Principles of Business & Finance	BF102X0
Business Management I <i>*Prereq: POB</i>	BB405X0
Project Management I Honors	CS115X0
Project Management II	CS122X0
Microsoft Excel Honors	BP205X0
Marketing	MM51X0
Fashion Merchandising	MI212X0
<b>Family &amp; Consumer Science Education</b>	
Apparel I	FA312X0
Apparel II Honors	FA325X0
Child Development	FE602X0
Early Childhood Education I <i>*Prereq: Child Development</i>	FE112X0
Early Childhood Education II	FE125X0
Foods I	FN412X0





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Foods II Honors	FN425X0
Interior Design Fundamentals	FI512X0
Interior Design Studio Honors	FI522X0
Teaching as a Profession I Honors	FE125X0
<b>Health Science Education</b>	
Emergency Medical Technology I Honors <i>*Must be age 17</i> <i>*Course is paired with EMT II</i>	IP215X0
Emergency Medical Technology II Honors <i>*paired with EMT I</i>	IP225X0
Health Science I Honors	HU405X0
Health Science II Honors	HU425X0
Biomedical Technology Honors <i>*Prereq: Health Science I</i>	HB112X0
Pharmacy Technician Honors <i>*Prereq: Health Science II</i>	HH325X0
<b>Trade, Industry, &amp; Technology Education</b>	
Construction Core	IC002X0
Carpentry I <i>*Prereq: Construction Core</i>	IC212X0
Carpentry II Honors	IC225X0
Adobe Visual Design Honors	II415X0
Advertising and Design Honors <i>*Prereq: Adobe Visual Design Honors</i>	IA135X0
Drafting II Architectural Honors	IV235X0
Drafting III Architectural Honors	IC635X0
Drafting II Engineering Honors	IV225X0
Drafting III Engineering Honors	IV235X0
Film, TV and Video Production I	IK662X0
Film, TV and Video Production II Honors	IK675X0
<a href="#">*CTE Advanced Studies</a> (See teacher you want to work with) <b>Apply at:</b> <a href="http://tinyurl.com/ADMHSadvstudies">tinyurl.com/ADMHSadvstudies</a>	CS952X0J





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<b>STEM Academy</b>		
<p style="text-align: center;"><b>STEM Cohorted Classes</b></p> <p>Cohorted classes (<b>bold</b>) are classes that all students within the STEM Academy are required to take as STEM sections</p>	<b>Freshmen</b>	<b>English I Honors &amp; Biology Honors</b>
	<b>Sophomores</b>	<b>English II Honors &amp; Chemistry Honors</b>
	<b>Juniors</b>	None-focus on STEM pathway
	<b>Seniors</b>	<b>STEM Capstone class</b>
<p style="text-align: center;"><b>STEM Academy Pathways</b></p> <p>Students must pass three classes within a Pathway to complete it by graduation.</p> <p>Technology and Engineering Pathways will involve CTE state testing (per NCDPI) before graduation.</p>	<b>Science</b>	AP options: AP Physics 1, AP Physics 2, AP Chemistry (2 credits), AP Biology (2 Credits) Other options: Forensics, Anatomy and Physiology, Principles of Human Inheritance, Marine Ecology  <b>NOTE:</b> AP Environmental Science is NOT a part of this Pathway as it is part of a graduation requirement for students
	<b>Sustainable Agriculture</b>	Agriscience, Sustainable Agriculture 1, Sustainable Agriculture 2
	<b>Technology #1: A/V Arts</b>	Adobe Visual Design H, Design & Advertising H, 3rd course option (Advanced Studies, Yearbook, Project Invent or other courses offered in later years)
	<b>Technology #2 Programming</b>	Option 1: Python Programming 1, Python Programming 2, 3rd course option: AP Computer Science Principles, Advanced Studies  Option 2: AP Computer Science Principles, AP Computer Science, Python Programming 1
	<b>Engineering Drafting</b>	Drafting 1, Drafting 2 Engineering, Drafting 3 Engineering
	<b>Math</b>	Pre-Calculus, AP Statistics, AP Calculus AB, AP Calculus BC, Discrete Math for Computer Science







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<b>Health Science Academy</b>		
<b>Health Science Academy Required Classes</b>  Cohorted classes are classes in <b>BOLD</b>	<b>Freshmen</b>	<b>English I Honors</b> , World History Honors <b><i>or</i></b> AP World History (Fall)/21st Global Geography (Spring), Earth Science/Environmental Science Honors <b><i>or</i></b> Biology Honors
	<b>Sophomores</b>	<b>English II Honors</b> , US & NC Civic Literacy Honors, Biology Honors <b><i>or</i></b> Chemistry Honors
	<b>Juniors</b>	English III Honors <b><i>or</i></b> AP English Language and Composition, American History Honors <b><i>or</i></b> AP US History, Chemistry Honors <b><i>or</i></b> AP Environmental
	<b>Seniors</b>	English IV Honors <b><i>or</i></b> AP English Literature and Composition, US & NC Civic Literacy
<b>Health Science Academy Pathways</b>	<b>Medical Science</b>	Foundations of Health Science, Health Science I Honors, Health Science II Honors, 4th Course Option ( <i>Pharmacy Tech Honors, Biomedical Technology Honors, or Advanced Studies</i> )
	<b>Emergency Management</b>	Health Science I Honors, Health Science II Honors, 3rd and 4th Course Options ( <i>IP21 Emergency Medical Technology I/EMT I/ Emergency Medical Responder, IP 22 Emergency Medical Technology, EMT II, Emergency Medical Technician</i> ) <b>NOTE: EMT I and EMT II are paired courses and will be taken consecutively over the course of a school year. Students must be at least 17 to enroll in EMT I and II.</b>
	<b>Animal Science</b>	Agriscience Applications, Animal Science I Honors, Animal Science II Honors (plus Summer Internship), Vet Assisting Honors <b><i>or</i></b> Advanced Studies

