



Athens Drive Magnet High School

Center for Medical Sciences and Global Health Initiatives

Registration Guide for 2022 - 2023 ~ 9th 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 visit the Student Services office if you need help accessing your account.

Student Services Information

Rising 9th graders will register for classes at their middle school. Please contact your current middle school counselor with questions regarding registration. Once students are at Athens Drive Magnet High School, they will be assigned a school counselor based on their last name:

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

Middle school teachers will input recommendations for students in PowerSchool based on their school timeline.

Middle school counselors will provide the timeline for entering rising 9th grade registration choices in PowerSchool.

February 24, 2022 - Rising Freshman Open House & Curriculum Fair at Athens Drive Magnet High School





Athens Drive Magnet High School
Center for Medical Sciences and Global Health Initiatives
Registration Guide for 2022 - 2023 ~ 9th Grade

GPA and Grading Scale

<p>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.</p>				<p>A 10-point grading scale is used to calculate grades. Students will receive numeric grades on their transcript.</p>	
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
English	4 Credits English I, II, III, IV (taken in sequence)
Mathematics	4 Credits Math I, Math II, Math III, & a 4th Math aligned with student's post high school plans
Science	3 Credits Earth/AP Environmental Science, Biology, Physical Science/Chemistry/Physics
Social Studies	4 Credits World History, Civic Literacy, American History, Economics and Personal Finance
Healthful Living	1 Credit Healthful Living
Electives	10 Credits 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





Athens Drive Magnet High School

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Registration Guide for 2022 - 2023 ~ 9th Grade

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

Rising 9th Grade Recommendation Information

Recommendation criteria for English, Math, Science and Social Studies can be found in [this folder](#).

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](#).





Athens Drive Magnet High School

Center for Medical Sciences and Global Health Initiatives

Registration Guide for 2022 - 2023 ~ 9th Grade

Rising 9th 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](#).

Required Courses for 9th Grade	
<input type="checkbox"/> English I	
<input type="checkbox"/> 1 Math	
<input type="checkbox"/> 1 Science	
<input type="checkbox"/> World History	
<input type="checkbox"/> Healthful Living I	
<input type="checkbox"/> 3 Electives	
English Language Arts Courses	Course Numbers
*Choose from one of the following:	
English I	10212X0
English I Honors	10215X0
English I Honors HSA	10215X0C
English I Honors STEM	10215X0W
English Electives	
Speech I or Speech I Honors	10142X0 or 10145X0
Creative Writing I or Creative Writing I Honors	10225X0D or 10255X0D
Newspaper I <i>*Prereq: A or B in 8th grade ELA</i>	10312X0G
Newspaper II Honors <i>*Prereq: Newspaper I</i>	10325X0A
Mathematics Courses	Course Numbers
*Choose from one of the following:	
Introductory Math	20202X0
Foundations of NC Math 1 & NC Math 1B	20902X0 & 21092X0B
NC Math 1	21092X0
NC Math Plus Honors (Fall) & NC Math 2 Honors (Spring)	28005X0L & 22095X0
NC Math 2 Honors	22095X0
NC Math 3 Honors	23095X0
Pre-Calculus Honors <i>*Prereq: NC Math 3 Honors</i>	24035X0

****Only guaranteed one math course per academic year unless courses are paired together. Please register for paired courses in the same academic year.***

Science Courses	Course Numbers
*Choose from one of the following:	
Earth/Environmental Science	35012X0
Earth/Environmental Science Honors	35015X0
Biology Honors <i>*recommend Math I completed</i>	33205X0
Biology Honors STEM	33205X0W

Social Studies Courses	Course Numbers
*Choose from one of the following:	
World History	43032X0
World History Honors	43035X0
21st Century Global Geography Honors (Fall) & AP World History (Spring)	45055X0 & 4A097X0

Healthful Living Courses	Course Numbers
*Choose from one of the following:	
Healthful Living I	60492X0
Healthful Living I Honors	60495X0
Healthful Living Electives	
Weight Training I	60292X0A
Team Sports I	60292X0J

World Languages Courses	Course Numbers
Spanish I	11412X0
Spanish II	11422X0
Spanish Heritage I <i>*Ability to speak and comprehend conversational Spanish</i>	11492X0
Spanish Heritage II Honors	11505X0
French I	11012X0
French II	11022X0
Chinese I	11212X0
Chinese II	11222X0





Athens Drive Magnet High School

Center for Medical Sciences and Global Health Initiatives

Registration Guide for 2022 - 2023 ~ 9th Grade

Arts Education	Course Numbers
Students may be placed into higher level courses based on auditions, portfolios, or other assessments. Students should contact the appropriate staff member for additional information.	
Concert Band: Band - Intermediate (<i>Fall</i>)	52562X0AF
Concert Band: Band - Intermediate (<i>Spring</i>)	52562X0AS
Orchestra I - Beginning	52402X0A
Orchestra - Intermediate (Fall & Spring)	52412X0AF & 52412X0AS
Theater Arts I - Beginning	53152X0A
Technical Theater I	53612X0A
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
Visual Arts- Beginning	54152X0A
Career & Technical Education (CTE) Courses	Course Numbers
Agriculture Education	
Agriscience Applications	AU102X0
Finance, Business Management, & Administration	
Python Programming I	BP142X0
Entrepreneurship I Honors	ME115X0
Principles of Business & Finance	BF102X0
Project Management I Honors	CS115X0
Microsoft Word & Powerpoint Honors	BM105X0
Microsoft Excel Honors	BM205X0
Marketing	MM512X0
Fashion Merchandising	MI212X0
Family & Consumer Science Education	
Apparel & Textile Production I	FA312X0
Child Development	FE602X0
Interior Design Fundamentals	FI212X0
Health Science Education	
Foundations of Health Science	HU102X0

Health Science I Honors <i>*Prereq: Found of Health Science</i>	HU405X0
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Trade, Industry, & Technology Education	
Construction Core	IC002X0
Carpentry I <i>*Prereq: Construction Core</i>	IC212X0
Adobe Visual Design I Honors	II415X0
Drafting I	IC612X0
Drafting II Architectural Honors <i>*Prereq: Drafting I</i>	IV235X0
Drafting II Engineering Honors <i>*Prereq: Drafting I</i>	IV225X0
Film, TV, Video Production I	IK662X0
Film, TV, Video Production II Honors	IK675X0

English as Second Language	Course Numbers
These classes are only for students who qualify for the ELL program.	
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

Special Education Courses	Course Numbers
Curriculum Assistance <i>Fall / Spring</i>	96102X0KF / 96102X0KS
High School Reading & Intro to Communication Skills	96102X01 & 96102X0PF





Athens Drive Magnet High School
Center for Medical Sciences and Global Health Initiatives
Registration Guide for 2022 - 2023 ~ 9th Grade

STEM Academy		
<p style="text-align: center;">STEM Cohorted Classes</p> <p>Cohorted classes (bold) are classes that all students within the STEM Academy are required to take as STEM sections</p>	Freshmen	English I Honors & Biology Honors
	Sophomores	English II Honors & Chemistry Honors
	Juniors	None-focus on STEM pathway
	Seniors	STEM Capstone class
<p style="text-align: center;">STEM Academy Pathways</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>	Science	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 NOTE: AP Environmental Science is NOT a part of this Pathway as it is part of a graduation requirement for students
	Sustainable Agriculture	Agriscience, Sustainable Agriculture 1, Sustainable Agriculture 2
	Technology #1: A/V Arts	Adobe Visual Design H, Design & Advertising H, 3rd course option (Advanced Studies, Yearbook, Project Invent or other courses offered in later years)
	Technology #2 Programming	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
	Engineering Drafting	Drafting 1, Drafting 2 Engineering, Drafting 3 Engineering
	Math	Pre-Calculus, AP Statistics, AP Calculus AB, AP Calculus BC, Discrete Math for Computer Science





Athens Drive Magnet High School
Center for Medical Sciences and Global Health Initiatives
Registration Guide for 2022 - 2023 ~ 9th Grade

Health Science Academy		
Health Science Academy Required Classes Cohorted classes are classes in BOLD	Freshmen	English I Honors , World History Honors <u>or</u> AP World History (Fall)/21st Global Geography (Spring), Earth Science/Environmental Science Honors <u>or</u> Biology Honors
	Sophomores	English II Honors , US & NC Civic Literacy Honors, Biology Honors <u>or</u> Chemistry Honors
	Juniors	English III Honors <u>or</u> AP English Language and Composition, American History Honors <u>or</u> AP US History, Chemistry Honors <u>or</u> AP Environmental
	Seniors	English IV Honors <u>or</u> AP English Literature and Composition, US & NC Civic Literacy
Health Science Academy Pathways	Medical Science	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>)
	Emergency Management	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>) 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.
	Animal Science	Agriscience Applications, Animal Science I Honors, Animal Science II Honors (plus Summer Internship), Vet Assisting Honors <u>or</u> Advanced Studies

