



Athens Drive Magnet High School

Center for Medical Sciences and Global Health Initiatives

Registration Guide for 2022 - 2023 ~ 10th 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-Cl
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 14-18, 2022: Teachers will input recommendations for students in PowerSchool.

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

March 22 - April 1 2022: Counselors meet with Rising 10th 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

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.				A 10-point grading scale is used to calculate grades. Students will receive numeric grades on their transcript.	
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





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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 10th 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
10th Grade English Courses	
English II	10222X0
English II Honors	10225X0
English II Honors HSA	10225X0C
English II Honors STEM	10225X0W
English Electives	
Speech I or Speech I Honors	10142X0 or 10145X0
Speech II Honors	10155X0
Advanced Forensics Honors (Speech III Honors) <i>*Prereq: Speech I & II</i>	101805X0A
Newspaper I <i>*Prereq: A or B in previous English class</i>	10312X0G
Newspaper II Honors	10325X0
Newspaper III Honors	10335X0
Creative Writing I or Creative Writing I Honors	10225X0D or 10255X0D
Creative Writing II Honors	10225X0K
African American Literature Honors	10255X0J
*Yearbook I Honors (both semesters)	10312X0AF & 10312X0AS
*Yearbook II Honors (both semesters) Apply at: tinyurl.com/YRBKAPP	10325X0DF & 10325X0DS
*Application and Teacher Recommendation Required	

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	23012X0

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 Statistics <i>*Prereq: Math 3</i>	2A037X0
AP Calculus AB <i>*Prereq: PreCalculus Honors</i>	2A007X0
AP Calculus BC	2A017X0
<i>*Only guaranteed one math course per academic year unless courses are paired together. Please register for paired courses in the same academic year.</i>	

World Languages Courses	Course Numbers
Spanish I	11412X0
Spanish II	11422X0
Spanish III Honors	11435X0
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
Chinese I	11212X0
Chinese II	11222X0

Science Courses	Course Numbers
Biology	33202X0
Biology Honors	33205X0
Chemistry <i>*Prereq or concurrent: Math 3</i>	34202X0
Chemistry Honors <i>*Prereq or concurrent: Math 3</i>	34205X0
Chemistry Honors STEM	34205X0W
Earth/Environmental Science	35012X0
Earth/Environmental Science Honors	35015X0





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Physics Honors <i>*Prereq or concurrent: Math 3</i>	34305X0
Anatomy & Physiology Honors <i>*Prereq: Biology</i>	33305X0
Marine Ecology Honors <i>*Prereq: Biology</i>	35355X0

Social Studies Courses	Course Numbers
Found Prin US & NC: Civic Literacy	43182X0
Found Prin US & NC: Civic Literacy Honors	43185X0
AP US Government & Politics	4A067X0
AP Human Geography	4A027X0
AP Psychology	4A057X0
Psychology Honors	44035X0
Sociology Honors	44005X0
Lessons of the Vietnam War Honors /Recent Int'l Relations Honors	48005X0D
Contemporary Law & Justice Honors	48005X0J

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>)	60292X0F
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
<i>*Personal Health & Fitness (Fall & Spring)</i>	60092X0K & 60092X0KS
<i>*Course requires an application and teacher recommendation</i>	

Special Education Courses	Course Numbers
Curriculum Assistance (Fall & Spring)	96102X0KF & 96102X0KS

English as Second Language	Course Numbers
<i>These classes are only for students who qualify for the ELL program</i>	
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
Chorus	
Mixed Chorus: Vocal Music Beginning (<i>Fall</i>)	52302X0AF
Mixed Chorus: Vocal Music Beginning (<i>Spring</i>)	52302X0AF
Mixed Chorus: Vocal Music Intermediate (<i>Spring</i>) <i>*Prereq: VM Beginning or Teacher Permission</i>	52312X0AS
<i>*Concert Choir: Vocal Music Proficient Honors (Fall)</i>	52325X0AF
<i>*Concert Choir: Vocal Music Proficient Honors (Spring)</i>	52325X0AS
<i>*Vocal Ensemble: Vocal Music Honors Advanced (Fall)</i>	52335X0AF
<i>*Vocal Ensemble: Vocal Music Honors Advanced (Spring)</i>	52335X0AS
Band	
Concert Band: Band - Intermediate (<i>Fall</i>)	52562X0AF
Concert Band: Band - Intermediate (<i>Spring</i>)	52562X0AS
<i>*Symphonic Band - Proficient (Fall)</i>	52575X0AF
<i>*Symphonic Band - Proficient (Spring)</i>	52575X0AS
<i>*Wind Ensemble - Advanced (Fall)</i>	52585X0AF
<i>*Wind Ensemble - Advanced (Spring)</i>	52585X0AS
Orchestra	
Orchestra I - Beginning	52402X0A
Orchestra II - Intermediate (<i>Fall</i>)	52412X0AF
Orchestra II - Intermediate (<i>Spring</i>)	52412X0AS
<i>*Orchestra III Honors - Proficient (Fall)</i>	52425X0AF
<i>*Orchestra III Honors - Proficient (Spring)</i>	52425X0AS
<i>*Orchestra IV Honors - Advanced (Fall)</i>	52435X0AF
<i>*Orchestra IV Honors - Advanced (Spring)</i>	52435X0AS





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Theater Arts	
Theater Arts I - Beginning	53152X0A
Theater Arts II - Intermediate	53162X0A
Technical Theater I - Beginning	53612X0A
**Technical Theater II - Intermediate	53622X0A
Visual Arts	
Visual Arts- Beginning	54152X0A
Visual Arts- Intermediate	54162X0A
*Visual Arts- Proficient Honors	54175X0A
*Visual Arts-Advanced Honors	54185X0A
*Requires an audition or teacher recommendation	
**Requires after school time commitment and transportation	
Career & Technical Education	Course Numbers
Agriculture Education	
Agriscience Applications	AU102X0
Animal Science I Honors <i>*Prereq Ag Applications</i>	AA215X0
Animal Science II Honors	AA225X0
Sustainable Ag. Production I <i>*Prereq Ag Applications</i>	AU212X0
Sustainable Ag. Production II Honors	AU215X0
Finance, Business Management, & Administration	
Python Programming I	BP142X0
Python Programming II	BP162X0
Entrepreneurship I Honors	ME115X0
Entrepreneurship II Honors	ME125X0
Principles of Business & Finance	BF102X0
Business Management <i>*Prereq: POB</i>	BB402X0
Project Management I Honors	CS112X0
Project Management II	CS122X0
Microsoft Excel Honors	BP205X0
Marketing	MM512X0
Fashion Merchandising	MI212X0
Family & Consumer Science Education	
Apparel I	FA312X0
Apparel II Honors	FA325X0
Child Development	FE602X0

Early Childhood Education I <i>*Prereq: Child Development, must be 16</i>	FE112X0
Foods I	FN412X0
Foods 2 Honors	FN425X0
Interior Design Fundamentals	FI512X0
Interior Design Studio Honors	FI525X0
Health Science Education	
Foundations of Health Science	HU102X0
Health Science I Honors	HU405X0
Health Science II Honors	HU425X0
Biomedical Technology Honors <i>*Prereq Health Science I</i>	HB112X0
Trade, Industry, & Technology Education	
Construction Core	IC002X0
Carpentry I <i>*Prereq: Construction Core</i>	IC212X0
Carpentry II Honors	IC225X0
Adobe Visual Design Honors	I1315X0
Advertising and Design Honors <i>*Prereq: Adobe Visual Design Honors</i>	IA135X0
Drafting I	IC612X0
Drafting II Architectural Honors	IV235X0
Drafting III Architectural Honors	IC635X0
Drafting II Engineering Honors	IV225X0
Drafting II Engineering Honors	IV235X0
Film, TV and Video Production I	IK662X0
Film, TV and Video Production II Honors	IK675X0
AP Computer Science Principles	0A027X0





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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





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Health Science Academy		
Health Science Academy Required Classes Cohorted classes are classes in BOLD	Freshmen	English I Honors , World History Honors <i>or</i> AP World History (Fall)/21st Global Geography (Spring), Earth Science/Environmental Science Honors <i>or</i> Biology Honors
	Sophomores	English II Honors , US & NC Civic Literacy Honors, Biology Honors <i>or</i> Chemistry Honors
	Juniors	English III Honors <i>or</i> AP English Language and Composition, American History Honors <i>or</i> AP US History, Chemistry Honors <i>or</i> AP Environmental
	Seniors	English IV Honors <i>or</i> 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 <i>or</i> Advanced Studies

