

Athens Drive Magnet High School 9th Grade Registration for 2021-2022

ENGLISH

10212X0 English I
10215X0 Honors English I

English Electives:

10152X0 Speech I
10155X0 Speech II (H) (Prereq: Speech I)
10252XOD Creative Writing I
10312XOG Newspaper I (Prereq: A or B in 8th grade language Arts)
10322XOB Newspaper II
10252XOM Trends and Movements in Young Adult Literature

MATHEMATICS

21092X0 NC Math I (Semester-long)

20902X0 Foundations of NC Math
21092XOB NC Math IB } **Must Register for both to get Math I**

28005XOL NC Math Plus (H) (Students take prior to H Math II if they want to build a deeper foundation for Math II H)

20912X0 Foundation of NC Math II
22092X0 NC Math II
22095X0 Honors NC Math II
23095X0 Honors NC Math III
23092X0 NC Math III
24092X0 Math 4
24095X0 Math 4 (Honors)
24015X0 Discrete Mathematics for Computer Science (HONORS)
24035X0 Pre-Calculus (Honors)

SCIENCE

33205X0 Honors Biology
33202X0 Biology
35012X0 Earth Science/ Environmental Science
35015X0 Honors Earth Science/ Environmental Science

WORLD LANGUAGES COURSES

**Students are strongly encouraged to begin World Language courses in 10th grade year; students can sign up for level I language courses, but priority is given to rising 10-12 graders.*

12412X0 Latin I
12422X0 Latin II
11412X0 Spanish I
11422X0 Spanish II
11012X0 French I
11022X0 French II
12812X0 American Sign Language I
12822X0 American Sign Language II

Level II courses are for students that received High School credit in Middle School for the Level I course

60492X0 Healthful Living I
60495X0 Healthful Living I (H)
60292XOA Weight Training I
62022XOJ Freshman Team Sports I
60292XOF Weight Training I (Female Only)
60632X0 Sports Medicine I (Prerequisite/co-requisite: Biology)

SOCIAL STUDIES

43032X0 World History
43035X0 Honors World History

4A097X0 AP World History (year-long course) *
45055X0 21ST CENTURY GLOBAL GEOGRAPHY (H) *

***For AP World, students must register for both 4A097X0 & 45055X0**

ENGLISH AS A SECOND LANGUAGE

10382XOC ESL Applied
10382XO2 ESL I: Part I
10382XO3 ESL I: Part II
10382XO4 ESL II: Part I
10382XO5 ESL II: Part II
10382XO6 ESL III: Part I
10382XO7 ESL III: Part II
10382XO65 ESL III: Part II

VISUAL AND PERFORMING ARTS:

Students may place into Intermediate or proficient arts courses based on auditions, portfolios or other proficiency assessments. Students should contact the appropriate department for inquiries about placing into a higher level.

Band

52562X0AF Band II- Intermediate (Fall and Spring)-
525620AS usually both semesters

Orchestra

52402X0AS Beginning Strings (Spring only)
52412X0AF Orchestra- Intermediate (Fall)
52412X0AS Orchestra Intermediate (Spring)

Theatre Arts

53152X0A Theatre Arts I- Beginning
53612X0A Technical Theater I* -Theater Arts
Specialization (Beginning)

** Requires after school transportation and after school time commitment*

Visual Arts

54152X0A Art I- Beginning

Choral Music

52302X0A Mixed Chorus: Vocal Music Beginning Fall
52312X0A Vocal Music Intermediate Spring

SPECIAL EDUCATION COURSES CURRICULUM ASSISTANCE

96102X0KF 9th Grade Curriculum Assistance (Fall)
96102X0KS 9th Curriculum Assistance (Spring)
96102X0MF Curriculum Assistance (BST) Fall
96102X0MS Curriculum Assistance (BST) Spring
96102X0QF Curriculum Assistance (AU)- Fall
96102X0QS Curriculum Assistance (AU)- Spring
96102X0P Introduction to Communication Skills (Reading)
96102X01 High School Reading
96102X0TF Curriculum Assistance (HI)
96102X0TS Curriculum Assistance (HI)

CAREER TECHNICAL EDUCATION COURSE SELECTIONS

ATHENS DRIVE MAGNET HIGH SCHOOL

2020-2021

AGRICULTURE EDUCATION

AU102X0 AGRISCIENCE APPLICATIONS
AA212X0 ANIMAL SCIENCE 1 (PREREQ AGRISCIENCE)
AA225X0 ANIMAL SCIENCE 2 (H) (PREREQ AS1)
AA415X0 VET ASSISTING (H) (PREREQ AS2)

AU212X0 SUSTAINABLE AG. PRODUCTION 1
(PREREQ AGRISCIENCE)
AU225X0 SUSTAINABLE AG. PRODUCTION 2 (H)
(PREREQ SUSTAINABLE 1)

BUSINESS FINANCE & MARKETING EDUCATION COMPUTER SCIENCE & IT EDUCATION

OA02X0 AP COMP SCI PRINCIPLES
BP205X0 SAS BASE PROGRAMMING
(PREREQ COMP SCI PRINCIPLES)
2A027X0 AP COMPUTER SCIENCE
(PREREQ COMP SCI PRINCIPLES)
BP142X0 PYTHON PROGRAMMING 1
BP165X0 PYTHON PROGRAMMING 2 (H) (PREREQ PYTHON 1)

ME115X0 ENTREPRENEURSHIP I (H)
ME125X0 ENTREPRENEURSHIP 2 (H) (PREREQ ENTRE. 1)

BF102X0 PRINCIPLES OF BUSINESS & FINANCE
BF212X0 WEALTH BUILDING (PREREQ POB)

MM512X0 MARKETING
MA525X0 MARKETING APPLICATIONS (H) (PREREQ MARKET)

CS112X0 PROJECT MANAGEMENT I

BM205X0 MICROSOFT EXCEL (H)

FAMILY & CONSUMER SCIENCE EDUCATION

FA312X0 APPAREL I
FA325X0 APPAREL 2-ENTERPRISE (H) (PREREQ APPAREL 1)

FE602X0 PARENTING & CHILD DEVELOPMENT
FE112X0 EARLY CHILDHOOD ED. I (MUST BE 16) (PREREQ
P&C)

FE125X0 EARLY CHILDHOOD ED. 2 (H) (PREREQ ECE 1)

FN412X0 FOODS I
FN425X0 FOODS 2-ENTERPRISE (H) (PREREQ FOODS 1)

FI512X0 INTERIOR DESIGN I
FI535X0 INTERIOR APPLICATIONS (H) (PREREQ INTERIOR 1)

FE215X0 TEACHING AS A PROFESSION 1 (H)

HEALTH SCIENCE EDUCATION

IP212X0 EMERGENCY MEDICAL TECHNOLOGY 1 (H)
IP225X0 EMERGENCY MEDICAL TECHNOLOGY 2 (H)
(PREREQ EMT 1)

HU102X0 FOUNDATIONS OF HEALTH SCIENCE
**formally Health Team Relations*
HU405X0 HEALTH SCIENCE 1 (H) (PREREQ FOUND. HEALTH)
HU425X0 HEALTH SCIENCE 2 (H) (PREREQ HEALTH SCI 1)
HB112X0 BIOMEDICAL TECHNOLOGY (PREREQ HEALTH SCI 2)
HH325X0 PHARMACY TECHNICIAN (H) (PREREQ HEALTH SCI 2)

IP112X0 PUBLIC SAFETY I
IP122X0 PUBLIC SAFETY 2 (H) (PREREQ PUB SAFETY 1)

TRADE, INDUSTRY & TECHNOLOGY EDUCATION

IC002X0 CONSTRUCTION CORE
**formally Core and Sustainable Construction*
IC212X0 CARPENTRY 1 (PREREQ CORE)
IC222X0 CARPENTRY 2 (PREREQ CARPENTRY 1)

I1315X0 ADOBE VISUAL DESIGN (H)
IA135X0 DESIGN AND ADVERTISING (H)
(PREREQ Adobe Visual)
11335X0 ADOBE VIDEO DESIGN (H) (PREREQ Adobe Visual)

10312X0AF/AS YEARBOOK 1
10325X0DF/DS YEARBOOK 2
BLOCK REGISTER YEARBOOK COURSES (FALL, SPRING)
APPLICATION MUST BE SUBMITTED:
<http://tinyurl.com/YRBKAPP>

IC612X0 DRAFTING 1 (GRADE 9-11)
IC612XW DRAFTING 1 STEM
IC625X0 DRAFTING 2 ARCHITECTURAL (H) (PREREQ DRAFT 1)
IC635X0 DRAFTING 3 ARCHITECTURAL (H) (PREREQ DRAFT 2)
IV225X0 DRAFTING 2 ENGINEERING (H) (PREREQ DRAFT 1)
IV235X0 DRAFTING 3 ENGINEERING (H) (PREREQ DRAFT 2)

IL962X0 TV PROGRAMMING & BROADCASTING 1
IL975X0 TV PROGRAMMING & BROADCASTING 2 (H)

EXTRAS

CS975X0B CTE INTERNSHIP (SEE MS. CARLTON or Ms. HULSEY)
CS952X0J CTE ADV. STUDIES
3RD OR 4TH LEVEL CTE COURSE
SEE TEACHER YOU WANT TO WORK WITH
APPLICATION MUST BE SUBMITTED:
<http://tinyurl.com/ADMHSadvstudies>

ATHENS DRIVE ACADEMIES

Athens Drive High School is proud to offer several programs as Curriculum Enhancements to our already strong Academic Programs. Students who are interested in these programs should contact the Coordinator for each program. Their information is listed below. Athens Drive has a STEM Academy, and students have the opportunity to study in either the Energy and Sustainability Academy or the Health Science Academy. **Please go to the Athens Drive web site, and click on "Academics "for more information.**

STEM Academy Courses for 9th Graders

- Earth Science (35015X0) or STEM Biology (33205X0W)
- STEM English I (10215X0W)
- STEM World History (43035X0W)
- Math based on level of Math
- Foundational Course: STEM DRAFTING I, ADOBE VISUAL DESIGN, PYTHON PROGRAMMING 1, YEARBOOK 1

** Students may also take AP Environmental Science after Chemistry. AP Environmental Science is recommended if students do not take Earth Science.*

The STEM Academy of Energy and Sustainability



Our STEM (Science, Technology, Engineering and Math) Academy of Energy and Sustainability is a program designed for students who have a desire to study concepts of applied engineering, math and science with integration of technology. The STEM Program focuses on a rigorous course of study, applied technology and critical/independent thinking to focus Energy and Sustainability. STEM students take a series of courses throughout high school that will focus on a hands-on, investigative approach across all disciplines. Students will have the opportunities to explore careers in the STEM field and work with our partners in business and academics to extend the classroom experience beyond the walls of the classroom.

STEM Coordinator: Shane Barry, sbarry@wcpss.net

The Health Science Career Academy



The Health Science Career Academy is a program that is part of both our Career Technical Education Program and STEM. Students in the Health Science Career Academy will have the opportunity to explore relevant courses in the Health Sciences field. Students receive practical, hands-on instruction from introduction to healthcare (Health Team Relations) to specific college-level courses at Wake Tech or on-line. The Health Science Career Academy is a great place for students who may be interested in future careers in healthcare including doctors, nurses, pharmacy technicians, EMT Specialists, or any other healthcare related field. Students in the Health Science Career Academy will also have the opportunity to work with professionals through a required internship. Students must register for one of the following courses: Public Safety I, Foundations of Health Science, or Agriscience Applications during the freshman year. Health Science Students will be cohorted in their English and Social Studies Courses. Health Science Academy rising 9th graders should register for the following:

10215X0C English I (H) and 43035X0C World History (H) or 4A097X0 AP World History {year-long course}, plus 45055X0 21st Century Global Geography (H) {Fall/Spring = 2 classes when registering}

Career Academy Director: Jennifer Hulsey, jhulsey@wcpss.net