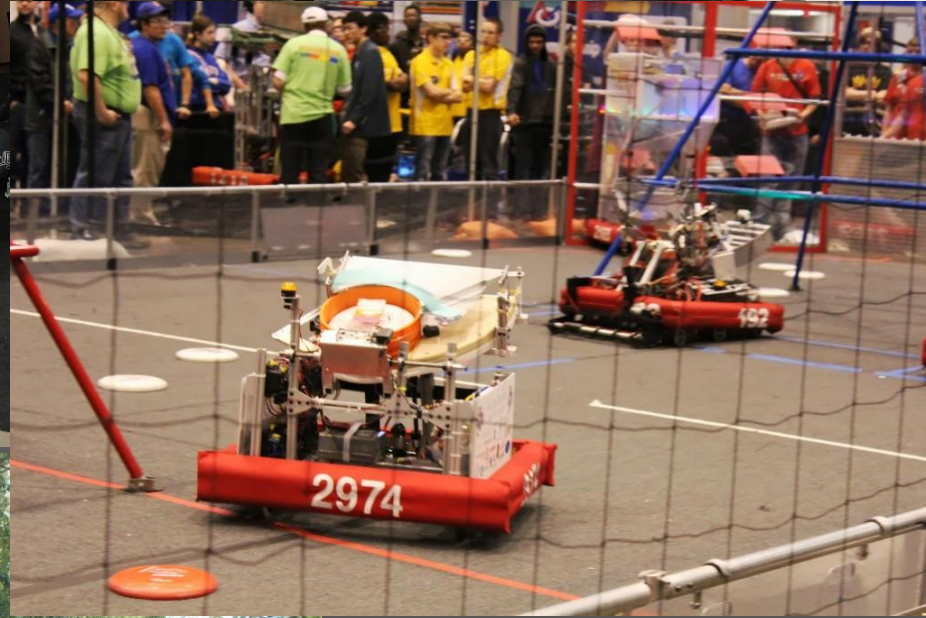


High School: What you need to know now!





More than your neighborhood school

- New Building!!!
- Excellence in Academics, Athletics, Fine Arts and Activities
- Charter School

Steps in Transition from Eighth Grade to Ninth Grade

October- General overview of opportunities at Walton HS

November- STEM Academy information night- Nov 2nd

February- ISA information night- Feb 8th

February- High School registration materials go home with teacher recommendations

March-Parent meeting about registration/9th grade courses- Department Chairs available-March 7th

May 1- deadline to submit waivers

July- Freshman orientation- parent meeting about the first weeks of school

September- 9th grade parents night- An academic walk through the years

Walton High School- Schedule

- **2660 students**
- **Traditional seven period schedule**
- **Six classes, plus lunch (four core academic, 2 electives—one is usually world language)**
- **Fall, spring semester--classes meet every day**
- **Schedule will change second semester and will include different teachers & classmates.**
- **May change electives second semester (if not year long course)**

8th grade academics matter

- EOG scores in Language Arts/Mathematics determine promotion to high school
- Placement in courses is based upon the assessments grades earned in Middle School
- Students should work hard so their grades are representative of their abilities

General Information About Placement

Current eighth grade teachers will make course recommendations for core classes based on standards set by data of student success

- **will depend on student's assessment grades**
- **not teacher discretion - based on specific guidelines given by Walton**
- **may have different levels in core classes**
- **Possible to change level of study during high school—we encourage you to challenge yourself!**

Levels of Study

AP - Advanced Placement-college level work

Honors classes

- leads to Advanced Placement classes

College preparatory

- students are well prepared for college classes

Level three - Studies move at slower pace

Advanced Placement Courses

- **Equivalent to freshman college course**
- **Curriculum developed by The College Board**
- **National test at end of course**
- **College credit for course**
- **73% with one AP Course finish college in 4 years**
- **26% without an AP Course finish college in 4 years**
- **Walton offers 34 Advanced Placement courses**

What are Honors Courses? Who should take honors and AP?

- Honors courses are more rigorous and require more critical thinking
- If a student has an A average on test grades in middle school, they should qualify for an honors level class.
- They need to be self-motivated and self-directed.
- They need to have a high level of interest in the subject.

Waivers—Parents look at the total picture and make final course decisions.

Math Curriculum and Honors

- Accelerated Courses- increased rigor and pace
Accelerated Geom/Adv Alg and above – ½ quality point
- Honors Math- more rigorous includes an opportunity to take two math course at the same time and reach AP Calculus

Graduation requirements for high school diploma

English

- 4 units required must include 1 unit of 9th grade Literature and 1 unit of American Lit.

Mathematics

- 4 units required

Science

- 4 units required must include 1 unit of Biology, 1 unit of Physical Science or Physics, 1 unit of Chemistry, Earth Science, Environmental Science or an AP Science, and 1 additional unit

Graduation requirements

Social Studies

- 3 units required must include 1 unit of World History, 1 unit of US History, ½ unit of American Government, and ½ unit of Economics

Health and Physical Education

- ½ unit of Health and ½ unit of Personal Fitness required

Career Technology and/or World Language and/or Fine Arts

- 3 total units are required – Students planning on attending a University System of Georgia institution must take 2 units of the same foreign language

Pathways

- Legislation indicates that all students need to complete a College & Career pathway
- Advanced Academic
- World Language
- Fine Arts
- Career Technology

English

- Ninth Lit/Comp
- World Lit/Comp
or AP Language/World Lit
- American Literature
or AP Language/American Lit
- British Lit/Comp
or AP Lit/Comp

Mathematics

College Prep:

- GSE Algebra*
- GSE Geometry*
- GSE Algebra II
- GSE Precalculus
- *Support courses available

Honors:

- GSE Hon Alg
- GSE Hon Geom*
- GSE Hon Alg II*
- GSE Acc Precalc
- *May take simultaneously to reach AP Calculus AB

Hyper-Accelerated:

- GSE Accel Geom/Alg II
- GSE Accel Precalc
- AP Calculus AB, BC or AP Stats
- Multivariable Calculus

Science

- Freshman Physics I
- Biology
- Chemistry
- Anatomy/Physiology
- Earth Systems
- Biotechnology

Science

- AP Environmental Science (may be taken in 10th grade)
- Astronomy
- Forensics
- AP Physics I
- AP Physics II
- AP Physics C – Mechanics
- AP Physics C – E&M (Electricity & Magnetism)
- AP Chemistry
- AP Biology

Considerations for Honors Science Placement

- Criteria:
 - Motivation and interest in science
 - Abstract reasoning ability
 - Ability to read and comprehend complex written text
- Evidence:
 - Grade in science class
 - Math placement
 - Placement and grade in English/LA

Social Studies

- World Geography
- AP Human Geography
- American Government
- Economics
- United States History
- World History

*Most courses offered at AP, Honors and college prep level.

Social Studies Electives

- AP European History
- AP Psychology
- AP Art History
- Psychology
- Sociology
- Current Issues
- Ethnic Studies

World Language

- French
- Latin
- Spanish
- Chinese
- Four years of language available

Opportunity for international travel
in AP Spanish and French

AP Capstone Program

- Innovative Diploma Program
- Two Courses- AP Seminar and AP Research
Analysis, research methodologies, argumentation
- 4 other AP Courses with a score of 3 or higher

Advanced Academic Opportunities

- International Spanish Academy
- STEM Academy
 - Engineering
 - Medicine
 - Advanced Mathematics/Science

Open House – November 2 at 6:30pm

Walton Theater

International Spanish Academy - ISA

- Students in the Academy take 4 years of Spanish at Walton along with a minimum of 4 additional content area classes (honors and AP level) that include a component of Spanish in the coursework.
- For full participation in the International Spanish Academy, students may earn double academic certification (receiving a diploma from the government of Spain as well as their Walton High School diploma.)
- Students should be recommended for Honors Ninth Lit and AP Human Geography

STEM Academy

- Passionate about area of study
- Take 4 years of courses major area along with a minimum of 4 specific honors or AP level science courses
- Cumulative group research project senior year
- Extracurricular participation required
- STEM Academy distinction on diploma

Entry Requirements

- Course sequence and admission standards are different for each major
- Biomedical Science & Engineering majors should be recommended for GSE Honors Algebra and Honors Science. Four years of major course as well as one Honors/AP science class.
- Advanced Mathematics/Science must be recommended for Acc Geom/Adv Alg. Accelerated math course each year plus an AP science.

Ninth Grade Fine Arts Electives

- Band
 - Concert Band II
- Chorus
 - Women's Concert Choir (girls)
 - Mannechor (boys)
- Orchestra
 - Concert Orchestra
- Visual Arts (10th grade and above)

Fine Arts

- Orchestra
 - Recognized Nationally and Internationally for excellence including winning the National Championship in the Mark of Excellence competition in both 2014 & 2015
 - Over 300 orchestra students- seven orchestras
 - Five times invited to play at the Midwest Clinic
- Band
 - Top ratings at competition
 - Perform at all football games
 - Macy's Thanksgiving day parade, Rose Bowl Parade, BOA finalists
 - Sudler Shield by the John Phillip Souza Foundation

Chorus

- Largest choral program in Cobb Co and the southeast with 415 members
- Performed with Atlanta Symphony
- Men's Ensemble only high school choir to ever perform at Spivey Hall
- International performances

Visual Arts

- Work displayed at US Capital, US Dept. of Treasury, High Museum, Dogwood Festival, Capitol Art Exhibit and All-State Art Symposium

Drama Club- Nominated for the Shuler Hensley Awards 4 years including Walton students invited to be part of the Award show

Business & Career Technology Programs

- Business Courses –Financial Management Services
- Computer Programming – AP Computer Programming
- Broadcasting
- Graphic Arts

Description of the Engineering Program

- Four year program
- Target students are potential engineering or engineering technology majors (advanced math)
- Intended to give students a “taste” of the various engineering disciplines and develop problem solving skills
- Based on the Project Lead the Way national curriculum
- Honors credit if take end of course test

Special Programs

- RTI
- Special Education
- English Language Learners
- Gifted

It's good to know . . .

Ninth grade advisement

- Second semester of ninth grade
- Parents, student and homeroom advisor meet and make a four year plan

Report cards

- Distributed each 6 weeks in homeroom - no mail
- Only end of semester grade reported on transcript

Grades available online

Students must accept more responsibility
(checking grades, turning in work on-time,
etc.)

○Walton Enrichment Block (WEB)

○ Various opportunities for additional help

○Classroom teachers

○Writing lab

○Media Center

○ Raider Choice Enrichment Program

○Zero Period

○Morning tuition classes

○OPTSA eblast

Athletics

- 24 varsity teams for 15 different sports
- State All Sports Trophy- Walton has won the trophy seven of the 16 years in existence
- Walton has won 64 State Championships!

Awards

- Academic Bowl Team- High Q championship round 17 out of 30 seasons
- Science Bowl- state champion in 2014 and runner-up in 2015 and 3rd place in 2017, has attended the National competition 8 times and been in championship round four times
 - Between 2009-2017, 223 National Merit Semi-finalists
 - 2017- 33 from Walton!

Walton

- Excellence in all areas-consistently Walton ranks top in the Nation and the state of Georgia
 - All core academic areas
 - Technical areas
 - Fine Arts
 - Athletics
- Colleges recognize this excellence
 - Over 200 colleges visit each year
 - A dedicated professional to help with college search
 - Naviance for ALL students



An Awesome School!!!



***Walton is your school and
you will continue the
tradition of excellence!***