



# A. R. Johnson Engineering, Health & Science Magnet School



1324 Laney-Walker Blvd.  
Augusta, GA 30901



<http://www.rcboe.org/arj>



706-823-6933  
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*A.R. Johnson Health Science and Engineering Magnet School will foster a STEM culture that creates globally competitive 21st Century citizens that are college and career ready.*

## Quick Reference

Grades: 6-12  
Principal: Mr. Charlie Tudor  
[tudorch@boe.richmond.k12.ga.us](mailto:tudorch@boe.richmond.k12.ga.us)  
School Hours: 8:00 - 3:10  
Enrollment: 701  
Area Asst. Superintendent: Dr. Malinda Cobb  
Superintendent: Dr. Angela Pringle

## Quality Points

### Regular Classes

A = 4.0  
B = 3.0  
C = 2.0  
D = 1.0  
F = 0

### AP & IB Classes

A = 5.0  
B = 4.0  
C = 3.0  
D = 2.0  
F = 0

## Grading System

A (90-100)  
B (89-80)  
C (79-75)  
D (74-70)  
F (below 70)

## Graduation Requirements

4 ELA  
4 Mathematics  
4 Science  
3 Social Studies  
1 Health/PE  
3 CTAE/Fine Arts/Foreign Language/JROTC  
4 Electives  
23 Total Units

97.02

Avg. Daily Attendance

100

Graduation Rate



## 2017-2018 School Profile and Special Programs

### School and Community

A.R. Johnson Health Professions High School was established during the 1980-81 school year as a pilot program using federal government funds from a Magnet Implementation/Planning Grant. In 1984 the feasibility of adding an engineering program at A. R. Johnson was studied and in 1985 the engineering program was introduced, increasing program diversity and interest in the school.

Consistently recognized by community, state, and nation as one of the top performing high schools in Georgia, Augustus Roberson Johnson Health Science and Engineering Magnet School has educated some of our nation's most distinguished engineers and medical professionals. A.R. Johnson is located in Augusta which is the second largest and oldest city in Georgia. Augusta is best known as the Garden City and home of the Masters Golf Tournament. RCSS operates 58 schools and serves over 30,000 students. RCSS has International Baccalaureate Programs, top-rated magnet schools and programs, specialized curricula such as STEM (Science, Technology, Engineering and Mathematics) and Arts Infusion, and Technology rich classrooms.

### Class Rank and Grade Point Average

An official class rank is compiled for each grade that is computed at the end of the year. Averages are carried out to three decimal places and final averages are not rounded. Grades for the class of 2016 and 2017 are unweighted. Student's grade point average (GPA) will be based on quality points beginning with the graduating class of 2018. Regular high school courses will be on a 4.0 scale and AP, IB and College/University Courses on a 5.0 scale awarded for each grade earned. High school student transcripts include the GPA, class rank and numerical average.

### General Information

A four-year co-educational public magnet school with an emphasis on engineering or health science that could lead to industry certifications with a middle school preparatory program. Johnson Magnet offers a comprehensive health science and engineering program with emphasis on an advanced placement and rigorous curriculum that includes an additional mathematics and science graduation requirement. Students who meet the AP placement criteria may take as many AP courses as their schedule will allow. An average of 8 AP courses make annually.

Students participate in internships, clinical practicums, and youth apprenticeships; work-based learning options in local hospitals, clinics, and medical offices; and engineering experiences in local industries. Johnson partners with local college for Pharmacy Technician certification and an EMT Program with the Medical College of Georgia. In addition to state mandated graduation requirements, our engineering students must complete additional math and science credits (a total of 5 credits in each area). Our healthcare science students also have to complete an extra science (5 total). All students are required to complete Physics.

### Special Programs

Health Science and Engineering Magnet School (STEM Program), Biology, Calculus, Chemistry, English Language Arts and Composition, English Literature and Composition, Government, Statistics, US History, Engineering & Technology, Engineering Drafting & Design, Therapeutic Services/Dental, Therapeutic Services/Pharmacy, Health Information Technology, Therapeutic Services/Patient Care, Choral, Art, Orchestra, Spanish, Latin, Augusta University Confucius Institute Cultural Collaboration, STEM School Health Sciences and Engineering



## AP Honors, Awards & Recognitions

- AP Challenge School
- AP Access and Support School
- Recognized by National Magnet Schools of America as Magnet School of Distinction
- Governor's Annual Platinum Award for Schools Meeting and Exceeding Standards
- Awarded Silver Medal in 2001 by US New World Report
- Recognized by Gates Millennium Scholarship Program
- Awarded as one of Georgia's School of Excellence in Student Achievement
- Academic Decathlon, State Winner

## College and Career Ready Performance Index (CCRPI)

College and Career Ready Performance Index (CCRPI) is Georgia's statewide accountability system. The CCRPI assesses how well students are prepared for college and careers and ensures that schools are focused on improving achievement among all students. The index measures progress on indicators such as content mastery, student attendance, and preparation for the next school level. Schools earn CCRPI points based on indicators that vary by grade and school level and align with measures of college- and career-readiness. Schools may earn up to a set number of points in three main categories, for a total of 100 possible points.

