



Mayo High School for Math, Science & Technology

2017-2018 Profile

2013 National Blue Ribbon School

US News and World Report – America’s Best High Schools – Bronze and Silver Awards

Excellent School Rating by the State Department of Education



School Information

Mayo High School for Math, Science & Technology

405 Chestnut Street

Darlington, SC 29532

Main Office: (843) 398-2650

Guidance Department (843) 398-2644

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<http://mhs.dcsdschools.org/>

CEEB Code: 410626

Office Staff

Principal: Arlene B. Wallace

Assistant Principal: Dawn Taylor

Guidance Counselor: Michael Legette

School Secretary: Laura Byrd

Guidance Clerk: Cindy Bryant

School

Mayo is a countywide public four-year magnet high school, with an emphasis on STEAM (Science, Technology, Engineering, Arts and Mathematics). The curriculum provides unique academic programs for qualified students with special interests, talents and ambitions. The school offers motivated students the opportunity to combine strong academics with specialized instruction in the areas of math, science, and the technologies while offering enhanced courses in the humanities. Mayo strives to ensure that all students have the opportunity to pursue and acquire a degree in higher education. Realizing this goal requires technological aptitude as well as the ability to perform complex mathematical skills and grasp the concepts required of higher-level sciences. The school has an enrollment of 300 students and a staff of 20 teaching faculty.

Mascot.....Phoenix
School Newspaper.....The Phoenix
Yearbook.....Dimensions
Literary Magazine.....Bennu
School Colors.....Hunter Green and Navy

Mission Statement

The mission of Mayo High School for Math, Science & Technology is to achieve excellence through a challenging curriculum with high expectations in a safe, positive environment to develop future leaders.

Community

Darlington is a suburban and rural community of about 6254, located in Darlington County (pop. 68,687, U. S. Census, 2010) in the northeastern portion of South Carolina. Darlington also serves as the county seat.

Accreditation

Mayo High School for Math, Science & Technology is accredited by ADVANCeD as well as by the South Carolina Department of Education.

SC Uniform Grading Scale

Grade Range

A: 90-100

B: 80-89

C: 70-79

D: 60-69

F: Below 60

NA: No credit – excessive absences

WF: Withdrawal Failing

GPA/Rank in Class

Grade point average (GPA) and class rank are determined using the SC mandated Uniform Grading Scale.

South Carolina Graduation Requirements

English - 4 units

Mathematics - 4 units

Science - 3 units

Social Studies - 1 unit

U. S. History - 1 unit

Economics – ½ unit

American Government – ½ unit

Physical Education or JROTC - 1 unit

Computer Science – 1 unit

Foreign Language – 1 unit

Other Electives - 7 units

Total – 24 units

Honors, Advanced Placement, and College Credit Courses (Dual credit)

Honors and college-prep courses are available in all core academic subjects. Local technical schools and colleges provide Mayo students an opportunity to earn college credit while enrolled at Mayo.

Honor courses offered are: English II, III, IV, & V, Algebra II, Geometry, Pre-Calculus, Differential Calculus, Biology I & II, Chemistry I & II, Physics I & II, World History, World Geography, Economics, U.S. Government, United States History, Advanced Film Editing, Spanish III, French III & IV, Art History, and Junior/Senior Thesis.

Advanced Placement courses offered are: Art History, English Language and Composition, Calculus (AB), U.S. History, and Biology.

Dual/College credit courses offered are: English 101, English 102, Math 110, Math 120, Intro to Theater 101, Intro to Sociology 101, Teacher Cadet, Psychology, Environmental Biology, and Human Biology.

Specialty courses/areas offered are: Photography, Animation, Media Production and Computer Graphics.

Enrollment

Seniors	74
Juniors	71
Sophomores	70
Freshmen	75

School Year/Length of Day

Seven periods each day for the 180-day school year
 Four 9 weeks grading periods in the school year
 Each class meets for 50 minutes.

Course Placement

Course placement in subjects depends on student major, student achievement, standardized test scores and teacher recommendation.

College-Bound Seniors

2010	98%
2011	97%
2012	97%
2013	98%
2014	96%
2015	97%
2016	96%
2017	98%

Scholarship Offerings

Class of 2009 (79 seniors)	\$4.3 million
Class of 2010 (79 seniors)	\$5.2 million
Class of 2011 (81 seniors)	\$3.3 million
Class of 2012 (79 seniors)	\$2.6 million
Class of 2013 (94 seniors)	\$3.6 million
Class of 2014 (78 seniors)	\$2.6 million
Class of 2015 (89 seniors)	\$5.1 million
Class of 2016 (89 seniors)	\$8.1 million
Class of 2017 (91 seniors)	\$12 million

Testing Information

SAT Average

	ERW*	Math	Total
2010	514	538	1052
2011	530	550	1080
2012	491	491	982
2013	487	511	998
2014	498	531	1029
2015	519	525	1044
2016	500	516	1016
2017*	526	522	1048

ACT Average – Total composite

2009	21.8
2010	21.7
2011.....	21.9
2012	20.8
2013	21.2
2014	20.9
2015	21.4
2016	21.6
2017	20.5

Extra-curricular Activities

The diversity of our student population is reflected in the many clubs and/or performing groups. Clubs include

Academic Challenge, Band, Book Club, Chess Club, Chorus, Drama Club, Environmental Club, Final Frontier, First Priority, French Club, FBLA, Intramural Club, Literary Club, Media Production, Model United Nations, Mu Alpha Theta National Math Honor Society, National Art Honor Society, National Beta Club, National Honor Society, National English Honor Society, National French Honor Society, National Spanish Honor Society, *Phoenix Phame* Show Choir, Prom Committee, Robotics, SADD, Spanish Club, Student Council, Tri-M Music Honor Society, and Yearbook. In addition, our clubs encourage students with similar interest to develop activities that will be enriching. Mayo students are permitted to participate in athletics at their attendance zone schools.

Outstanding Features/Programs

Red Carpet School
 Five Star Customer Service Award
 Advanced Placement Courses
 Outstanding and Caring Faculty
High Schools That Work
 Academic Advising
 Dual Credit
 Senior Thesis
Academic Renaissance
 Summer Reading and Math

Achievements/Awards

National Blue Ribbon School – 2013
 Palmetto Gold Award (2003-present)
Excellent Report Card Rating (2001 – present)
 District Clean School of the Year 2005 & 2007
 District Kitchen of the Year 2006
 SC Advanced Placement Teacher of the Year 2006
 District Cafeteria Manager of the Year 2007
US News & World Report – America’s Best High Schools – Silver Award 2007, 2008 & 2009
Newsweek – America’s Top High Schools
 HSTW Silver Award for Applied Learning 2009
 SAT and ACT Cum Laude Award
 #5 in State with average SAT scores 2011

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 “Mayo High School for Math, Science & Technology excels academically and we have set high academic standards for our students to push them to do their very best and to prepare for the future. We are more than a high school; rather, we are a close family of faculty, parents, staff and students, who work together to provide the best possible education.”

Arlene B. Wallace, principal

“Hard Work Pays Off”

