WAKE COUNTY PUBLIC SCHOOL SYSTER

2015-2016 School Profile
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# Founded in 1997, Southeast Raleigh Magnet High School (SRMHS) is one of 26 high schools within the Wake County Public School System (WCPSS), four being magnet schools. SRMHS is a comprehensive magnet with the themes *Leadership and Technology*. The WCPSS is recognized as one of the best school systems statewide and nationally.

SRMHS is located ten minutes from downtown Raleigh housing the North Carolina State Government Complex and fifteen minutes from the Research Triangle Park. Four major universities and colleges are within forty-five-mile radius. Wake County consists of approximately 974,289 residents with Raleigh, Durham and Chapel Hill making up the Triangle Metropolitan Area of over 1.7 million people.

The student body consists of seventy percent base students (assigned) and thirty percent magnet students (application). The school's enrollment is approximately 1600 students in grades 9-12 and a faculty of 143 professionals.

# **Mission Statement**

To equip students with the knowledge, skills, and attitudes to become productive citizens and leaders who foster change within the global community.

The school year begins in July and is composed of two 90-day terms with four 9-week grading periods. There is a two-week break after the first three quarters and a seven-week summer break after fourth quarter at year's end.

The school day consists of four 90 minute blocks. Students meet in LEADER-SHIP ADVISORY once per week, building relationships with teachers and peers. One period each day is extended for "Acceleration" allowing enrichment and/or tutoring.

Students may choose to focus on Digital Arts, Engineering, Information Technology, or Medicine/Biotechnology. Project-Based Learning is a magnet feature with iSchool classrooms incorporating exciting New Tech methods and technology.

# **Unique Magnet Features**

$\Rightarrow$	Covey Leadership curriculum	$\Rightarrow$	LEADERSHIP ADVISORY time for all students
$\Rightarrow$	Advanced Uses of Technology	$\Rightarrow$	PLTW Engineering Academy
$\Rightarrow$	New Tech Academy	$\Rightarrow$	PLTW Biomedical Academy
$\Rightarrow$	Modified Year-Round Calendar July—May	$\Rightarrow$	PLTW Information Technology Academy

Administration		Phone (919) 856-2800	Fax (919) 856-2827
Ms. Candis Jones Principal		Mr. Lonnie Gilmore	Asst. Principal
	1	Mr. William Harris	Asst. Principal
		Mr. Brent Miller	Asst. Principal
		Ms. Sophia Overdiep	Asst. Principal
		Ms. Vanessa Perez	Asst. Principal
<b>Student Services</b>		Phone (919) 856-2850	Fax (919) 856-2847
Ms. Janet Hall	Counselor	Ms. Quincy Ratcliff	Student Assistance Program Counselor
Mr. Claude Lee	Counselor	Ms. Darlene Frazier	Career to Work Coordinator
Mr. Marco Pardo	Counselor	Mrs. Ramona Scott	Registrar
Mrs. Cara Shaw	Counselor	Mrs. Jennifer Pendergr	aft Guidance Technician
Ms. Desirée Stover	Dean of Students		

### **Academic Profile**

### **Graduation Requirements**

English 4 units

Math 4 units

• Students must pass Math I, Math II, Math III, and a higher level math

Science 4 units

- Biology
- A physical science
- Earth/Environmental Science
- Science Elective

Social Studies

4 units

- Civics & Economics
- World Studies
- American History
- American History II

Healthful Living 1 unit
Electives 10 units

Successful completion of a Graduation Project in the Senior year.

### Grade Scale

A-90-100

B - 80 - 89

C-70-79

D-60-69

F-59 and below

- Official ranks are calculated at the end of each semester, in January and June
- Weighted & unweighted GPA are calculated
- Pass/Fail courses are not included in rank
- Official transcripts are mailed directly from Student Services to colleges, universities, employers, armed services and other organizations.

### College Admission Testing (SAT)

Year	CR	Math	Writing	Participation
2011	466	486	NR	74.9%
2012	471	478	NR	66.7%
2013	456	458	429	49.2%
2014	459	466	435	60.1%
2015	443	432	426	46.6%

## **Unique Curriculum Features**

- ⇒ Freshman English I and World History are taught with an interdisciplinary approach. The course is labeled on the transcript as Communications and Technology in World History. This course satisfies the English 9 and World History graduation requirements.
- ⇒ Project-based Learning where students work in teams to learn subjects studied. Students develop and present projects that reflect the lessons. These projects may be websites, Power-Point presentations, or constructed models. Students learn leadership, teamwork, and communication skills.
- ⇒ A required graduation project under the mentorship of a teacher or professional. The project contains three components: a research paper, an oral and audio-visual presentation to defend their research, and a meaningful product as an outgrowth of their research. Students receive a pass or fail based on their presentation to a panel of evaluators. The graduation projects are completed in the term that the Senior is enrolled in English.
- ⇒ SRMHS currently teaches 13 Advanced Placement courses. Students enrolled in AP courses encouraged to take the AP exams. Also, students may opt to take AP exams without enrolling in the course on a case by case basis. A total of 257 AP Exams were administered at SRMHS in May, 2015.
- ⇒ 54.5% of students attend four year college or university; 34% of students attend two year college or technical school.

### **SRMHS** Graduates include:

- 2 Morehead-Cain Scholarship recipients
- 4 Park Scholarship recipients
- 1 Gates Millenium Scholar
- 10 National Merit Scholarship Finalists

Hampton University

10 National Achievement Scholarship Finalists

The Class of 2015 received scholarships totaling over \$2.1 million

### SRMHS students have been admitted to the following colleges and universities:

Appalachian State University Barton College Bennett College Brigham Young University Brown University California State University Campbell University Central Carolina Community College Dillard University Duke University East Carolina University Elizabeth City State University Elon University Embry Riddle University Emerson Favetteville State University Florida A & M University Florida Atlantic University George Washington University Georgia Tech Greensboro College Guilford College

Harvard University Howard University Livingstone College Louisburg College Massachusetts Inst. of Technology Meredith College Morehouse College New York University NC A&T State University NC Central University NC State University Northern Oklahoma A & M Northwestern University Notre Dame University Peace College Rice University St Augustine College Shaw University Spelman College

Stanford University

Swarthmore

University of Delaware UNC-Asheville UNC-Chapel Hill UNC-Charlotte UNC-Greensboro **UNC-Pembroke UNC-Wilmington** University of Pennsylvania Univ. of South Carolina-Columbia University of Virginia United States Air Force Academy Wake Forest University Wake Technical Community College Western Carolina University William & Marv Wingate University Winthrop University Winston Salem State University Xavier University Yale University

University of California-Berkeley

<sup>\*10</sup> point scale is effective with the 2015-2016 school year.