



Profile of South Mecklenburg High School

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Charlotte, North Carolina 28210

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Website: schools.cms.k12.nc.us/southmecklenburgHS

Counselors:

A – Ce Toni Scott
Ch – Gi Toni Naples
Gl – K Claudia Faccione
L – O Jacqueline Strickland
P – Sm Kim Preacher - Chairperson
Sn – Z Amy Jurusik
Special Populations John Gordon

Principal:

Dr. Maureen Furr

CEEB CODE 343-103

Community

The Charlotte-Mecklenburg community makes excellence in education a top priority. In the 2012-2013 school year, our district fully implemented the Common Core Standards in Mathematics and English Language Arts, making the Charlotte Mecklenburg School system one of the first in the country to utilize this rigorous college preparatory curriculum. The full Common Core standards can be viewed at www.corestandards.org

School

Established in 1959, South Mecklenburg High School is fully accredited by the Southern Association of Colleges and Schools and offers a comprehensive college preparatory course of study, including a World Language Magnet program. In addition, South Mecklenburg High School is among a select group of schools nationally certified to offer the Project Lead the Way STEM curriculum in Biomedical Science and Engineering.

The 65-acre, college-style campus is comprised of 13 buildings organized by academic department. A new Science, Technology, Engineering and Mathematics (STEM) building provides the latest in technology and laboratory facilities for advanced applications.

Over the last several years, South Mecklenburg High School has almost doubled in enrollment, to approximately 2,846 students, making South Mecklenburg High School one of the largest high schools in North Carolina.

Out of the 498 students in the graduating class of 2013, 48% matriculated to a four-year college or university, 43% matriculated to a community or technical college and 9% enlisted in the military or pursued job opportunities.

The Student Body

South Mecklenburg High School has evolved over the years to become a vibrant multicultural campus community. The current student population is: 43% White; 27% African-American; 24% Hispanic; 3% Asian; 1% other. Forty-four percent of our student-body receives Free and Reduced Lunch and 6% of our student body is classified as Limited English Proficient.

The Faculty and Staff

The faculty consists of 175 certified staff members, including two and a half facilitators, two deans, four assistant principals, a principal, seven counselors, and the support of two additional counselors assigned through the Communities in Schools program. Among our faculty, 44% hold advanced degrees and 22 staff members hold National Board certification. With regard to teaching experience, 42% have 10+ years in education.

Curriculum

South Mecklenburg recognizes the wide range of talents and needs that come with a diverse student body and we offer programs that allow each student to pursue their interests and maximize their potential:

- Advanced Placement (AP) and Honors courses are offered in most academic areas. These advanced-level courses are available to students through open enrollment. However, district prerequisites, coupled with schedule constraints, may limit the number of advanced classes available to a student.
- Electives and Career & Technical Education offerings including; a comprehensive Foreign Language program that is available to all students, courses in Computer Science, Biomedical Science, Engineering, Architecture, Business and Marketing, Health and Physical Education and Visual and Performing Arts. Our school also offers A Naval JROTC program.
- Additional electives and advanced courses are offered on-line through the North Carolina Virtual Public School (NCVPS). These online courses are available to students who demonstrate maturity and an ability to work independently and may be taken during the fall or spring semesters and/or during summer sessions.

Extra Curricular Programs

South Mecklenburg High School supports 24 junior varsity and varsity sports for men and women and has produced athletes that have gone on to successful post graduate careers in the NFL, NBA, MLB, WNBA and the Olympics.

South Mecklenburg students also have the opportunity to participate in a wide range of special interest clubs and service organizations, many of which have won national recognition, including our Science and Math Olympiad team, Odyssey of the Mind team, HOSA team, Band, Orchestra, Yearbook, and Performing and Visual Arts extracurricular programs.

Graduation Requirements

Beginning with the class of 2013, students are required to have 24 credits for graduation and must pass North Carolina State End of Course exams in designated core academic courses. In addition, all graduates must complete a comprehensive Graduation Project, which involves completion of a research paper, submission of supporting materials and a final presentation to a panel of judges.

Subject	Credits Needed
English	4
Math (<i>Algebra 1, Geometry, Algebra 2, and one higher math</i>)	4
Science (<i>Biology, a Physical Science, Earth/Environmental Science</i>)	3
Social Studies (<i>World History, Civics & Economics, US History</i>)	3
Additional Social Studies or Science Elective	1
Health/PE	1
Electives (<i>two electives have to be a combination of CTE, Art or Foreign Language</i>)	8
Total Credits for graduation	24

Grading Scale/GPA Calculations/Class Rank Profile & Testing Data for the Class of 2013

- Charlotte Mecklenburg Schools use a weighted grading system.
- Classes are offered on a hybrid 4x4 and A/B schedule.
- Quality points are assigned on the basis of A=4, B=3, C=2, D=1, F=0. One extra quality point is added for each Honors course and foreign language courses beyond the second level. Two extra quality points are added for Advanced Placement courses.
- GPA is computed by dividing the total number of quality points earned by the total number of classes taken in grades 9 -12.
- Class rank is initially determined by the weighted GPA on the 15th day of the first semester of the junior year and subsequently on the 15th day of each semester thereafter. Graduates' ranks are also computed at the end of their final semester.

Grading Scale	Rank Profile: Class of 2013	
	<u>Class Rank %</u>	<u>GPA</u>
A 93 -100	1%	5.10
B 85 - 92	5%	4.77
C 77 - 84	10%	4.48
D 70 - 76	20%	4.06
F Below 70	30%	3.75
	50%	3.03

SAT	ACT
- # Test Takers 315	- # Test Takers..... 466*
- CR Mean 520	- English Mean 18.0
- Math Mean 524	- Math Mean 20.5
- Writing Mean503	- Reading Mean..... 19.8
	- Science Mean 19.3
- School Total Mean... 1547	- School Composite Mean ... 19.5
- State Mean 1479	-State Composite Mean 18.7
- National Mean 1498	-National Composite Mean ... 20.9

* Excludes data from N.C. State mandated ACT exam given on 3/6/2013.

Course	# Test Takers	% Scoring 3+	Course	#Test Takers	% Scoring 3+
Art History	1	100%	Government	17	53%
Biology	11	91%	Human Geog	89	72%
Calculus AB	45	42%	Music Theory	1	0%
Calculus BC	48	48%	Physics B	48	54%
Chemistry	27	74%	Psychology	212	74%
Computer Science	9	33%	Spanish Lang	40	88%
Economic Micro	1	100%	Spanish Lit	4	66%
English/Lang	138	67%	Statistics	47	36%
English/Lit	44	66%	Studio Art Draw	5	80%
Env Science	94	80%	Studio Art 3-D	4	66%
Euro History	22	72%	U.S. History	100	74%
French Lang	8	88%	World History	25	56%
German Lang	7	100%			

- 54 AP Scholars, including: 18 AP Scholars with Honors, 16 AP Scholars with Distinction and 1 National AP Scholar
- 6 National Merit Scholarship Semi Finalists

Colleges attended by South Mecklenburg High School graduates over the last four years

<p>Allen University American University of Antigua Angelo State University Appalachian State University Art Institute of Pittsburgh Art Institute of Charlotte Asbury College Auburn University Belmont Abbey College Belmont University Benedict College Berea College Berry College Boston College Boston Conservatory Brenau University Brigham Young University Buffalo State University Campbell University Carson-Newman College Catawba College Catholic University Chowan University City College of New York Clark Atlanta University Clemson University Coastal Carolina University College of Charleston College of Creative Studies Michigan Colorado State University Coppin State University Davidson College Denison University Devry University Duke University East Carolina University Elon University Embry Riddle Aeronautical University Fayetteville State University Fleming College Florida International University Florida State University Francis Marion University Full Sail University Furman University Gardner-Webb University Gaston College Georgetown University Georgia Perimeter College Georgia Institute of Technology Gettysburg College</p>	<p>Guilford College Harvard University Harvey Mudd High Point University Hollins Univeristy Howard University Hunter College Indian River State University Int'l Academy of Design & Technology Johnson & Wales University Johnson C. Smith University Kenyon College Kings College Lees McRae College Lenoir Rhyne University Liberty University LIM College Lipscomb University Living Arts College Long Island University Louisiana State University Mars Hill College Massachusetts Institute of Technology Memphis College of Art Meredith College Methodist University Miami Dade College Michigan State University Mississippi State University Morgan State University Newberry University New York University New York Film Academy Niagara University North Carolina A&T North Carolina Central University North Carolina State University North Greenville University Oberlin College Ohio State University Old Miss Oklahoma State University Pheiffer University Queens University Roanoke College Rhodes College Rice University Savannah College of Art and Design Salem College Shaw Univeristy Southwestern College Spartanburg Methodist Spellman College Stanford College St. Augustine College</p>	<p>Stevenson University Temple University, Japan Campus Texas A&M University The Boston Conservatory The Citadel UNC – Asheville UNC – Chapel Hill UNC – Charlotte UNC – Greensboro UNC – Pembroke UNC – Wilmington Universal Technical Institute Universidade do Porto University of Alabama University of the Arts Philadelphia University of California – Irvine University of Charleston University of Delaware University of Florida University of Georgia University of Hawaii University of Kentucky University of Maryland University of Massachusetts University of Michigan University of Mississippi University of Richmond University of South Carolina University of South Carolina – Aiken University of South Carolina – Lancaster University of South Carolina – Upstate University of Sydney (Australia) University of Tennessee University of the District of Columbia University of Virginia US Merchant Marine Academy US Military Academy US Naval Academy Vanderbilt University Virginia Commonwealth University Virginia Military Institute Virginia State University Virginia Tech University Wake Forest University Washington and Lee University West Virginia University Western Carolina University Western Illinois University William Peace University Wingate University Winston-Salem State University Winthrop University Wofford University</p>
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