



School Profile for South Mecklenburg High School

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Principal:

Dr. Maureen Furr

CEEB CODE 343-103

School Profile 2014 - 2015

About Our School

Established in 1959, South Mecklenburg High School has evolved over the last several years to become a vibrant multicultural campus community with an enrollment of over 2,900 students, making our school one of the largest high schools in North Carolina.

South Mecklenburg High School is accredited by the Southern Association of Colleges and Schools and offers a comprehensive college preparatory course of study, including a World Language Magnet program and the Project Lead the Way curriculum in Biomedical Science and Engineering. In addition, in 2013, South Mecklenburg High School launched the IDEA Academy (Innovation, Design, Engineering and Art) for incoming freshman.

The 65-acre, college-style campus is comprised of 13 buildings organized by academic department. The campus has wireless connectivity and our faculty and students utilize technology in the classroom to enhance student learning.

South Mecklenburg High School's strength in academics has been recognized nationally for academic rigor and opportunity. In 2014 the Washington Post rated our school among Best High Schools in North Carolina in their national ranking, and the U.S. News & World Report placed our school 7th among the best high school in North Carolina.

The Student Body Demographics and Future Plans

The current student population is: 46.1% White; 27.6% African-American; 26.8% Hispanic; 2.9% Asian; 12.3% multi-racial other. This year 49% of our students are considered economically disadvantaged, and 6.8% of our student body is classified as Limited English Proficient.

Out of the 560 students in the graduating class of 2014, 47% matriculated to a four-year college or university, 38% matriculated to a community or technical college and 14% enlisted in the military or pursued job opportunities.

The Faculty and Staff

The faculty consists of 181 certified staff members, including our principal, four assistant principals, four facilitators, one dean, seven counselors, and the support of two additional counselors assigned through the Communities in Schools program. Among our faculty, 44% hold advanced degrees including four doctorates, and 15 staff members hold National Board certification. With regard to teaching experience, 54% have 5+ years in our district, many with considerable additional experience brought to us from other locations.

Curriculum

South Mecklenburg recognizes the wide range of talents and needs that come with a diverse student body, and offers 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, recognizing that prerequisites, coupled with scheduling constraints, may limit the number of advanced classes available to some students. All students enrolled in AP courses are required to sit for the corresponding course exam at the end of the year.
- A range of elective offerings are provided for all students, including a comprehensive world language program offering studies in Spanish, French, German, and Japanese. Computer Science, Biomedical Science, Engineering, Architecture, Business and Marketing, Health and Physical Education and Visual and Performing Arts complement these opportunities, and we offer a Naval JROTC program for interested students.
- Additional advanced courses and electives 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.

Extracurricular Programs

South Mecklenburg High School supports 34 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. In addition, in 2013 the South Mecklenburg High School Baseball team won the NCHSAA 4A State Championship.

South Mecklenburg students also have the opportunity to participate in a wide range of special interest clubs and service organizations. Many of these have won national and regional recognition, including curricular organizations associated with CTE coursework including but not limited to a very successful HOSA chapter, Science Olympiad, Odyssey of the Mind and Future Problem Solvers. Multiple honor societies at South Mecklenburg High School include the National Honor Society, BETA Club and content-specific honor organizations. South Mecklenburg High School also has very active bands, orchestra, yearbook, and performing and visual arts extracurricular programs.

Special Academic Honors & Recognitions

- AP Awards: 98 AP Scholars; 47 AP Scholars with Honors; 62 AP Scholars with Distinction; 207 State AP Scholars; 9 National AP Scholar and 1 AP International Diploma
- Five National Merit Scholarship Semi Finalists
- Recipients of a North Carolina State Park Scholarship, a Gates Millennium Scholarship, a University of North Carolina at Charlotte Levine Scholarship, a University of North Carolina at Charlotte Albert Engineering Leadership Scholars Scholarship and two Congressional Military Academy Appointments.
- Six North Carolina Governor School Graduates
- Two Scholastic Gold Key Art Award – national recognition in this area

Graduation Requirements

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 at the end of junior year and a thirty minute final presentation to a panel of judges at the conclusion of senior year.

Subject	Credits Needed
English	4
Math (<i>Algebra 1, Geometry, Algebra 2 or Math 1,2,&3, plus one higher level</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 required for graduation	24

Academic Profiles for the Class of 2014

- Classes are offered on a hybrid 4x4 block and A/B schedule.
- Charlotte Mecklenburg Schools uses a 7 point grading system and does not utilize pluses/minuses.
- GPA is based on a 4 point scale: A=4.0, B=3.0, C=2.0, D=1.0, F=0. Weighted courses receive extra quality points: 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 and select Project Lead the Way courses.
- GPA is computed by dividing the total number of quality points earned by the total number of courses taken in grades 9 -12.
- Class rank is 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 computed at the end of their final semester. The chart below shows the class rank profile for the graduating class of 2014. Interim class rank information for current seniors (class of 2015) can be found on the student's official school transcript.

Grading Scale	Rank Profile for 2014 Graduates	
	<u>Class Rank %</u>	<u>GPA</u>
A 93-100 = 4.0	1 %	5.22
B 85 – 92 = 3.0	5 %	4.84
C 77 – 84 = 2.0	10 %	4.55
D 70 – 76 = 1.0	20 %	4.16
F Below 70	30 %	3.73
	50 %	2.96

SAT Scores – 2013/2014	ACT Scores – 2013/2014
- # Test Takers 328	- # Test Takers..... 546
- CR Mean 531	- English Mean 18.1
- Math Mean 530	- Math Mean 19.9
- Writing Mean 508	- Reading Mean..... 19.8
	- Science Mean 19.5
- School Total Mean... 1569	- School Composite Mean ... 19.4
- State Mean 494	-State Composite Mean 18.9
- National Mean 499	-National Composite Mean ... 21.0

AP Course	# Test Takers	% Scoring 3+	Course	#Test Takers	% Scoring 3+
Art History	2	0%	Government	52	38%
Biology	45	76%	Human Geog	80	37%
Calculus AB	95	35%	Music Theory	4	25%
Calculus BC	72	61%	Physics B	57	46%
Chemistry	18	72%	Psychology	248	76%
Computer Science	11	0%	Spanish Lang	32	94%
English/Lang	179	66%	Spanish Lit	22	86%
English/Lit	98	50%	Statistics	111	22%
Env. Science	154	70%	Studio Art 3-D	1	100%
Euro History	43	58%	U.S. History	109	63%
French Lang	18	89%	World History	75	44%
German Lang	13	62%	Total Exams Given	1539	66.5%

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

Air Force Academy 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 Guilford College Harvard University	Harvey Mudd High Point University Hollins University Howard University Hunter College Indian River State University Int'l Academy of Design & Technology Johns Hopkins University 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 College 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 University Southwestern College Spartanburg Methodist Spellman College Stanford College St. Augustine College	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 Colorado - Boulder 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 Southern California 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
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