



Anderson School District Five

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November 12, 2015

The Honorable Nikki R. Haley
Office of the Governor
1205 Pendleton Street
Columbia, South Carolina 29201

Governor Haley,

It was a pleasure having you speak last week at our monthly South Carolina Superintendent's Roundtable. Since becoming Superintendent in Anderson School District Five, it has been one of my top priorities to ensure that all of our students are both college and career ready upon their graduation from high school. As you know, having a viable workforce is crucial for the economic development of South Carolina.

South Carolina is considered one of the best states in the nation to do business, yet we are nearing a crossroads where we will be unable to keep up with the workforce demands of business and industry. For far too long the educational bureaucracy has typecast students into a standard diploma track, removing the ability for students to follow any technical-field aspirations they may possess. While we should never discourage students from pursuing higher education at a four year baccalaureate institution, we must also begin highlighting the many opportunities that our career academies and technical colleges can provide; including those high-skill manufacturing jobs that pay extremely well and provide amazing benefits.

It is with this in mind that I encourage you to look at supporting multiple diploma paths for students in South Carolina. While some critics may have a kneejerk reaction at their perception of a "dumbing down" of the curriculum, I would encourage them to compare the Lexile reading level of a technical manual at Boeing compared to the classic Beowulf. Our students entering the world of advanced manufacturing can attest to the fact that their on-site training and instruction far exceeds their scholarly studies in degree of difficulty.

Lastly, I want to applaud your work in making this state more attractive to prospective employers. Both you and Secretary of Commerce Bobby Hitt have done yeoman's work in attracting industry to the Palmetto State. After having spent the majority of my career in Georgia, it was a great relief to return to a South Carolina that was much stronger and more economically diverse than when I left over 30 years ago. I have included some additional information regarding these multiple diploma

options, and I would be more than happy to provide additional information if needed. It is my hope that under your leadership we can move even further away from a one-size-fits-all approach to education and continue working towards giving our students all the skills they will need to survive and thrive in our new global economy.

Sincerely,



Thomas A. Wilson
Superintendent

CC: Bobby Hitt, Secretary of Commerce
CC: Joshua Baker, Deputy Chief of Staff
CC: Katherine Veldran, Director of Legislative Affairs

College and Career Ready Diploma

English (4 Units) English I English II English III English IV AP or Dual Credit English	Math (4 Units) Algebra I Geometry Algebra II Pre-Calculus AP or Dual Credit Math	Science (4 Units) Physical Science Biology I Chemistry I Anatomy/Physiology Physics AP or Dual Credit Science		
Social Studies (4 Units) World Geography World History US History (1 unit) Government (0.5 unit) Economics (0.5 unit) AP or Dual Credit Social Studies				

Additional Graduation Requirements (8 Units)

Physical Education or ROTC 9 (1 unit)
Computer Science (1 unit)
Fine Arts (1 unit)
Foreign Language (3 units)
Other Electives (2 units)
Pass IISAP
Acceptable Scores on SAT or ACT

Designed for 4 year Post-secondary Institutions based on the Commission on Higher Ed Recommendations

Career Specific Diploma

English (4 Units) Career Infused English I Career Infused English II Career Infused English III Career Infused English IV	Math (4 Units) Algebra I Algebra I A Algebra I B Geometry Algebra II Accounting I Accounting II Personal Finance Introduction to Engineering Principles of Engineering Aerospace Engineering Civil Engineering Architecture Computer Science and Software Engineering Computer Integrated Manufacturing Digital Electronics Engineering Development and Design	Science (3 Units) Biology I Cosmetology I, II, III Plant and Animal Systems Animal Science Horticulture Wildlife Science Agricultural Mechanics and Technology Health Science I, II, Clinical Advanced Medical Terminology Medical Interventions Principles of Biomedical Sciences Human Body Systems Biomedical Innovations Biotechnical Engineering Robotics I, II Automotive Technology I, II, III Building Construction I, II Culinary Arts I, II Machine Technology I, II, III Fashion Design I, II Introduction to Engineering Principles of Engineering Aerospace Engineering Civil Engineering Architecture Computer Science and Software Engineering Computer Integrated Manufacturing Digital Electronics Engineering Development and Design		
Social Studies (3 Units) World Geography World History US History (1 unit) Government (0.5 unit) Economics (0.5 unit) ROTC I, II, III, IV Business Law Law and Public Safety I, II Hospitality Management and Operations I, II				

Additional Graduation Requirements (10 Units)

Physical Education or ROTC 1 (1 unit)
Computer Science (1 unit)
Career and Technology (1 unit)
Other Electives (2 units)
Pass IISAP
Acceptable Scores on ASVAB (Military)
Acceptable Scores on Compass
*students must complete a CATE or Military major to receive this diploma

Designed for 2 year Post-Secondary Institutions, Workforce with Professional Skills Certificate, or Military Certificate

Career Diploma

English (4 Units) Career Infused English I Career Infused English II Career Infused English III Career Infused English IV	Math (4 Units) Algebra I Algebra I A Algebra I B Geometry Algebra II Accounting I Accounting II Personal Finance Introduction to Engineering Principles of Engineering Aerospace Engineering Civil Engineering Architecture Computer Science and Software Engineering Computer Integrated Manufacturing Digital Electronics Engineering Development and Design	Science (3 Units) Biology I Cosmetology I, II, III Plant and Animal Systems Animal Science Horticulture Wildlife Science Agricultural Mechanics and Technology Health Science I, II, Clinical Advanced Medical Terminology Medical Interventions Principles of Biomedical Sciences Human Body Systems Biomedical Innovations Biotechnical Engineering Robotics I, II Automotive Technology I, II, III Building Construction I, II Culinary Arts I, II Machine Technology I, II, III Fashion Design I, II Introduction to Engineering Principles of Engineering Aerospace Engineering Civil Engineering Architecture Computer Science and Software Engineering Computer Integrated Manufacturing Digital Electronics Engineering Development and Design
Social Studies (3 Units) World Geography World History US History (1 unit) Government (0.5 unit) Economics (0.5 unit) ROTC I, II, III, IV Business Law Law and Public Safety I, II Hospitality Management and Operations I, II		

Additional Graduation Requirements (10 Units)

Physical Education or ROTC 1 (1 unit)
Computer Science (1 unit)
Career and Technology (1 unit)
Other Electives (2 units)
Pass IISAP
Acceptable Scores on Compass

Designed for 2 year Post-secondary Institutions or Workforce