



WEST ASHLEY HIGH SCHOOL GUIDANCE NEWSLETTER

Guidance Staff

Counselor

Wayne Stevens
Susan Brown
Nicole Johnson
Lindsay Hansen
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Karen Bentley
Perry Metz

Student's Last Name

Guidance Director
A – Cope
Correa – Harper
Harris – Merritt
Mi – She
Shi – Z
Exceptional Students – O

ext. 4411
ext. 3113
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ext. 4410
ext. 4402

IMPORTANT DATES TO REMEMBER:

November 26	Progress Reports
November 27 - 29	Thanksgiving Break
December 17, 1 st and 3 rd	End of Course Exams (EOC) Alg 1, Alg 1pt 2, US History, Eng 1, Bio
December 18, 2 nd and 4 th	End of Course Exams (EOC) Alg 1, Alg 1pt 2, US History, Eng 1, Bio
December 20 - January 3	Winter Break

ACT Dates

Register on www.act.org

Look at their "Test Prep" Tab for on-line prep!

Test Date	Registration Deadline	(Late Fee Required)
Dec 14, 2013	Nov. 8, 2013	Nov. 9–22, 2013
Feb 8, 2014*	Jan.10, 2014	Jan. 11–24, 2014
Apr 12, 2014	Mar. 7, 2014	Mar. 8–21, 2014
June 14, 2014	May 9, 2014	May 10–23, 2014

SAT Dates

Register on www.collegeboard.org

Look at their "Practice" Tab for on-line prep!

Test Date	Registration Deadline	(Late Fee Required)
Dec. 7, 2013	Nov.8, 2013	Nov 22, 2013
Jan. 25, 2014	Dec. 27, 2013	Jan 10, 2014
Mar. 8, 2014	Feb. 7, 2014	Feb 21, 2014
May 3, 2014	Apr. 4, 2014	Apr 18, 2014
June 7, 2014	May 9, 2014	May 23, 2014

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Special points of interest:

- *Guidance Staff*
- *Important Dates*
 - ACT*
 - SAT*
- *WAHS Activities*
- *College Information*
- *Career Corner*
- *SC Personal Pathways to Success*

West Ashley High School Information

IGPs!! Yes, guidance counselors are doing them NOW. Please call to make an appointment with your guidance counselor (see the front of the newsletter to identify your guidance counselor). You and your parents need to be present. It is your future and the guidance staff would like to assist you in finding the right path for you which includes graduating from high school.

Seniors—Please remember to bring a copy of your college acceptance letters and scholarships to Guidance.

GEAR UP—Ms. Rayle is promoting a Saturday enrichment program that will be held on November 16, December 14, February 22 and May 10 at West Ashley High School. Topics will include: Career Exploration, High School Success, Financial Literacy, and College 101. A bus will be picking the students up from her/his home or neighborhood. Breakfast will be provided. Please see Ms. Rayle for an application.

Bullying Prevention—Feel free to report a concern anonymously in the front Guidance office where there is a box for reporting. Look for the sign “Bullying Stops Here.” Also, the Prevention Tip-Line: Report it! Bullying, Threats, Weapons is available. Call toll free a 877-250-2790.

College Information

Winthrop’s Model United Nations conference.

Conference will be held from March 26th—28th, 2014 and is a unique opportunity for university and high school students to work together to produce feasible solutions to real world issues. For further information, please call the Model UN office at (803) 323-2253, email at modelun@winthrop.edu or go to the web page at www.Winthrop.edu/modelun.

College of Charleston

Parent Advisory Board (PAB) for Upward Bound and Pre-College Programs will hold their 13th annual parent conference on Saturday, November 23, 2013 from 9:00 am—1:00 pm at Physicians Auditorium and Education Center Classrooms. Workshops include: What type of parent Leader Are You, Home-School Connection and Being A Supportive Parent Without Being A “BFF.” Buffet lunch will be served at the end of the conference. Registration form is in Guidance or you can contact Mr. Talim Lessane at 843-953-6555 or email him at Lessaneta@cofc.edu.

Hispanic Studies Program— can assist students in a variety of areas including studying abroad in an Hispanic culture, recognition in the National Collegiate Hispanic Honor Society, service learning, student leadership opportunities, living in a Spanish-language residence on campus, and graduate school. Check out their website at <http://spanish.cofc.edu>. If you would like to visit, please contact Dr. Mark DelMastro at delmastro@cofc.edu or 9543-6748.

Teaching Fellows—If you are interested in teaching, you may be eligible for up to a \$24,000 fellowship. The money received functions as a scholarship if the Fellow teaches in the state of South Carolina for each year that he/she received the award. If you are interested, please visit www.cerra.org for more information.

C-CATS, Clemson University

Clemson’s Challenge for Academically talented Students (C-CATS) is a program designed specifically for high-achieving 9th and 10th grade students. C-Cats introduces students to Clemson University through exciting weekend adventures that engage them in the academic, social and recreational best Clemson has to offer. Clemson is looking for students who are expected to rank in the top 10 % of their class and whose academic-records predict an SAT score of 1300 or higher. For further information, visit the website at 222.c-cats.org. Please see guidance if you are interested.

College Information Continued...

Morris College

High School Visitation Day will be held on Wednesday, February 12, 2014 from 8:30—2:00 at Morris College which is located in Sumter, SC. Event Highlights include college overview, informational forum and campus tour. See Guidance for Sign-up post cards.

Career Corner

If you are interested in participating in Work Based Learning, check out the district's link to Student Work-based Learning Course Participation guidelines at <http://www.ccsdschools.com/0135/WBL/student.php>. If interested see Ms. Pennekamp in Room 124.

Upcoming Work-Based Learning Opportunities:

SCRUBS-"U"- Considering a career in Healthcare? Register for Roper St. Francis Healthcare SCRUBS-"U" Quarterly topics with Pharmacy on Tuesday Dec. 10th 5-7 in the Mall Classroom #1 at Bon Secours St. Francis Hospital 2095 Techlenburg Dr. Register by calling 402-2273. HURRY! Enrollment fills up quickly.

The Charleston Youth Philanthropy Grant provides Charleston area students with funds toward a youth-driven community outreach project. The project must focus on community service and be driven by youth. For further information, please see Guidance for the application and/or call Katie Tumbleston at (843) 965-4190 or by e-mail: tumblestonc@charleston-sc.gov. Deadline for the application is January 30, 2014.

Teach the Need— Interested in working the front part of the house in restaurants that can lead to a high paying job in fine dining? There are still openings for the winter session. Please see Ms. Pennekamp in Room 124.

2014 Summer Internship and Fellowship Applications

Applications for the 2014 summer internships and fellowships are now being accepted. The application process, deadlines, and additional information for each program can be found at the links listed below.

The Science & Engineering Apprenticeship Program (SEAP) is an 8 paid week summer internship for high school students interested in pursuing STEM careers. The applications will close on Jan.6, 2014 at 5:30 p.m. Eastern Standard Time (EST). <http://seap.asee.org/>

The Naval Research Enterprise Internship Program (NREIP) is a 10 week summer internship undergraduate & graduate students. The applications will close on Jan. 6, 2014 at 5:30 p.m. EST. <http://nreip.asee.org/>

The Summer Faculty Research Program (SFRP) is a 10 week summer faculty fellowship for college/university faculty members. The applications will close on Dec. 6, 2013. <https://onroutreach-summer-faculty-research-sabbatical.com/apply/apply.html>

If you have any questions not answered on the websites, please feel free to contact **Keisha Williams** at Lakeisha.d.williams1@navy.mil or 843-218-5724.

SOUTH CAROLINA PERSONAL PATHWAYS TO SUCCESS

16 CAREER CLUSTERS

Career Major Map: Science

Workers in Science careers pursue, advance, and apply knowledge of science in a variety of settings. Employment possibilities include teaching or research, working in the laboratory or in the field, and pursuing science as technicians or even as astronauts.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units)		Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)	

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Advanced Math Elective Advanced Science Elective AP and IB Mathematics AP and IB Sciences Computer Science Probability and Statistics	Information Technology Principles of Engineering Biotechnical Engineering Modern or Classical Language	Career Mentoring Shadowing Internship SkillsUSA Technology Student Association (TSA) Senior Project

Professional Opportunities Upon Graduation		
High School Diploma	Additional Training to 2-year Degree Laboratory Technician Nuclear Technician Research Technician Technologist	4-year Degree & Higher Archeologist Science Teacher/Professor Computer Software Engineer Cosmetologist Geologist

Career Major Map: Pre-Engineering and Technology

Workers in Pre-Engineering and Technology apply advanced mathematics, life science, physical science, and technology to alter natural matter and energy, resulting in processes, facilities, and devices that improve people's lives.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units)		Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)	

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Calculus Advanced Mathematics Science Elective Computer Science Probability and Statistics	Introduction to Engineering Design Principles of Engineering Digital Electronics Computer Integrated Manufacturing Civil Engineering and Architecture Engineering Design and Development Aerospace Engineering Biotechnical Engineering Modern or Classical Language	Career Mentoring Shadowing Internship SkillsUSA Technology Student Association (TSA) Senior Project

Professional Opportunities Upon Graduation		
High School Diploma	Additional Training to 2-year Degree Chemical Engineer Technician Civil Engineer Technician Graphic Engineering Technician Industrial Engineer Technician	4-year Degree & Higher Architectural Engineer Chemical Engineer Civil Engineer Industrial Engineer

Career Major Map: Mathematics

Workers in Mathematics careers advance and apply knowledge of math in a variety of settings. Employment possibilities include teaching or research, working in business or in government, and pursuing math as data analysts, statisticians, or even professional code breakers.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units)		Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)	

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Calculus Advanced Math Elective Advanced Science Elective AP and IB Mathematics AP and IB Sciences Computer Science Probability and Statistics	AP and IB Mathematics AP and IB Sciences Information Technology Computer Science Introduction to Engineering Design Principles of Engineering Digital Electronics Modern or Classical Language	Career Mentoring Shadowing Internship SkillsUSA Technology Student Association (TSA) Senior Project

Professional Opportunities Upon Graduation		
High School Diploma	Additional Training to 2-year Degree CAD operator Communications Technologist Data Analyst Metallurgist Research Technician	4-year Degree & Higher Archeologist Mathematics Teacher Computer Software Engineer Mathematician Statistician Numerical Analyst

Career Major Map: Computer Science

People in the Computer Science pathway are analytical and detail oriented. They work with hardware and software to create and manage networks, databases, and digital communications systems. Computer Science requires a love of math and the ability to master highly technical skills, including various kinds of programming language.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units)		Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)	

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Calculus Math Elective Science Elective AP and IB Mathematics AP and IB Sciences Computer Science Probability and Statistics	Computer Applications Information Technology Internet Applications Introduction to Engineering Design Principles of Engineering Digital Electronics Modern or Classical Language	Career Mentoring Shadowing Internship SkillsUSA Technology Student Association (TSA) Senior Project

Professional Opportunities Upon Graduation		
High School Diploma	Additional Training to 2-year Degree Computer Programmer Communications Technologist Data Analyst Technician Research Technician	4-year Degree & Higher Computer Software Engineer Computer Systems Analyst Database Administrator Network and Systems Analyst Computer Science Teacher