

Honoring traditions from the past to build a legacy for the future.

2011-2012 Student and Parent Handbook



South Cobb High School
Academy of Research and Medical Sciences
1920 Clay Road
Austell, Georgia 30106

Academy of Research and Medical Sciences
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Welcome to the South Cobb High School Academy of Research and Medical Sciences. You are now an important part of the only Cobb County Magnet Program which offers this particular accelerated and advanced curriculum, focusing on advanced scientific research and medical sciences. The Academy of Research in Medical Sciences at South Cobb High School was formed in 2001 for students interested in medicine, science, and research to specialize in a unique learning environment to fit their needs. The Academy logo reflects our focus and represents our precision (straight lines), life science research (a DNA double-helix), and our dedication to medical sciences and technology (the EKG cardiac cycle). Some of the career interests of magnet students include veterinary science, pediatrics, emergency medicine, psychology, environmental research, medical research, and many more. You are now a member of our Magnet community and we are committed to helping you reach your goals.

The Academy faculty and staff have made it our mission to cater to your special learning needs and interests by using our specific expertise in various areas. While research and medical sciences represent the two strands of study you will find in every course, each faculty and staff member has a specific body of knowledge that we will use to help you achieve your goals. The vigorous, four-year program culminates in an advanced scientific research course and an accompanying field experience. You will have the chance to work with local medical professionals, institutions of higher learning, professional groups, and business leaders.

Our goal is to develop an educational environment that will encourage an unreserved growth experience for our students during their four years in the program. Keep in mind, you are not just a magnet student, you are a full time South Cobb High School student. You are eligible to participate in all the extracurricular activities offered at South Cobb. More importantly, it is your duty to participate in various sports, clubs, and organizations in order to become a well-rounded individual. Many magnet students hold leadership positions within the school's academic, athletic, and social communities. In addition, it is suggested that students enter local, state, and national science competitions to demonstrate their knowledge and skills. Community service is another aspect of the program you must fulfill. Students are encouraged to volunteer at South Cobb as well as other schools and institutions, the community at large, and in your area of interest.

I would be remised not to mention the importance of our parents. Our parents are wonderful and are equally involved in the activities of the magnet program and South Cobb High School. Parents and students are encouraged to be actively involved in Magnet academies, co-curricular and school-wide activities in the South Cobb High School community. Parents, you will be surprised how fast these four years will go. Don't miss out on being part of your child's final years of secondary education. The Magnet faculty and staff are looking forward to working with you as students and parents.

Finally, I must mention the results of the construction during the 2010-2011 school year. While the new additional are beautiful on the outside, we also have some new additions to our Academy. We are excited about the new additions and we hope to all work together to make this the best school year ever.





Sincerely,
Dr. Erika Ijames- Wilson
Magnet Coordinator

Academy of Research and Medical Sciences Magnet Faculty and Staff

Questions about the academic program, student performance, operations, or concerns should be directed to Dr. Erika Ijames-Wilson. E-mail inquiries will normally receive a response within 24 hours. You can contact Dr. Ijames-Wilson by telephone at 77-819-2600 ext. 283 or by email at Erika.Ijames@cobbk12.org.

	<p>Dr. Erika Ijames- Wilson Program Coordinator Erika.Ijames@cobbk12.org 770-819-2611 ext.283 Areas of expertise: Biology and Research</p>		<p>Mrs. Janet Newman Program Assistant Janet.Newman@cobbk12.org 770-819-2611 ext.285</p>
 <div style="border: 1px solid black; padding: 5px; margin-left: 100px;"> <p>Ms. Valerie Greyer Magnet Counselor Valerie.Greyer@cobbk12.org -770-819-2611 ext.225 Areas of expertise: Scholarships and College Information</p> </div>		<p style="text-align: center;">Areas of expertise: Magnet Program Operations</p>  <p>Mr. Victor Burell Statistics (AP) Victor.Burrell@cobbk12.org 770-819-2611 Area of expertise: Statistics</p>	
	<p style="text-align: center;">Juan Mora</p> <p style="text-align: center;">Anatomy and Physiology Juan.Mora@cobbk12.org 770-819-2611 Areas of expertise:</p>		 <p>Sue De Rosa AP Environmental Science Yolan.DeRosa@cobbk12.org 770-819-2611 Area of expertise: Biology, Biotechnology, Environmental Science</p>
	<p>Mrs. Julia Garcia Accelerated Math 1 Magnet Analysis Julia.Garcia@cobbk12.org 770-819-2611 ext.312 Area of expertise: Gifted Education and mathematics</p>		 <p>Dr. Terry Davis</p> <p style="text-align: center;">Biology (Magnet and AP) and Research Terry.Davis@cobbk12.org 770-819-2611 ext.308 Area of expertise: AP certified Biology, IB certified, Gifted Endorsed</p>
	<p>Dr. Ellen Katzowitz Magnet Medical Science Magnet Senior Research Ellen.Katzowitz@cobbk12.org 770-819-2611 ext.305 Area of expertise: Medical Science, Advance Scientific Research. Former microbiologist and medical technologist. Gifted Education</p>		 <p>Mrs. Malinda Metts Chemistry Melinda.Metts@cobbk12.org 770-819-2611 Areas of expertise: Chemistry, Physics, Industrial chemical research and develop. ESOL certified</p>

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	<p>Mr. Ed Mikovsky Edward.Mikovsky@cobbk12.org 770-819-2611 Area of expertise: Russian and German Languages, Astronomy, Biology, Chemistry, Earth Science, Zoology</p>		<p>Mr. Mike Hadley Michael.Hadley@cobbk12.org 770-819-2611 ext. 311 Area of expertise: Accelerated Math</p>
	<p>Mr. James Rowlenson Research II and Advanced Scientific Research James.Rowlenson@cobbk12.org 770-819-2611 ext. 311 Area of expertise: Industrial chemistry research and development</p>		<p>Mr. Doug Golden Douglas.Golden@cobbk12.org Mathematics Department Chair Area of expertise: Teacher Support Specialist. AP Calculus Gifted Education, and GPS mathematics expert.</p>

Program of Study

All magnet students seek the College Preparatory Seal with Distinction and have a concentration in Research and Medical Sciences. In addition to the general course of study required for a state diploma from a Cobb County High School, magnet students follow a prescribed curriculum in science, research, and medical science. Core courses are based upon current Cobb County honors curriculum with the incorporation of standards in research and medical sciences infused throughout. These core classes establish a firm foundation in biology, chemistry, mathematics, and technology that support future research and studies in the medical science.

Students design and implement research projects throughout the program. Areas of research include, but are not limited to life sciences, physics, chemistry, environmental science, technology, and biotechnology. The capstone of the Magnet program is a medical science research project that is formally presented to faculty, students, parents, and mentors during senior year. In most cases, student research is associated with a professional internship within a specific field of study.



Courses Required for Magnet Seal

To receive the magnet seal, students must fulfill all state and local graduation requirements and complete the required Magnet program of study, which include:

Area of Study	Courses
Science	1. Magnet Chemistry I 2. Magnet Biology I 3. Magnet Anatomy and Physiology 4. Magnet Physics 5. AP Biology 6. AP Chemistry, AP Physics, and/or AP Environmental Science
Medical Science	7. Magnet Foundations or IT 8. Magnet Foundations of Medical Science 9. Magnet Biotechnology

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	10. Magnet Applications in Biotechnology
Research	11. AP Statistics 12. Magnet Biology II or Magnet Chemistry II 13. Advanced Scientific Research
Internship	14. Advanced Scientific Internship

Magnet Course Offerings

Course Descriptions

The Academy of Research and Medical Sciences is a research and medical sciences based Magnet program embedded within South Cobb High School. Its curriculum and program of study prepare students interested in careers in science, research, and medicine. Students gain a solid understanding of concepts as they relate to both research and medical sciences, a working knowledge of skills and technology used in the field, and they develop relationships with members of the research and medical communities. The Magnet experience culminates in a research project worthy of entering competition, an article worthy of publication, and a hands-on senior internship with a member of the scientific and /or research community.

Due to ability, interest, and motivation, Magnet students have the opportunity to study topics in depth, to apply knowledge, and to develop research skills that will provide a solid base for continued studies in college and beyond. Expectations of Magnet students are high. The same ability, interest, and motivation that gained a student entrance into the program will make students rise to the challenges of advanced content and challenging, quality work.

Science

Magnet Biology I Y includes the study of cell structures and processes, basic organic chemistry, genetics, and basic classification of organisms and a general survey of micro-organisms. Emphasis is placed on laboratory investigations, computerized programs for lab investigation and scientific inquiry. There is an emphasis on the scientific research.

Magnet Chemistry I Y is designed to introduce the student to the process by which chemical principles and concepts are developed from observations and data, to understand and apply ordinary chemical and other scientific phenomena which he/she encounters in everyday activities, and to assist the student in appreciating the role of the chemist and the chemical industry in the evolution of our present day highly technological society. Emphasis is placed on computerized probe-wear programs for lab investigations and scientific inquiry. There is an emphasis on collaborative research in this course.

Magnet Anatomy/Physiology is designed to give the student a overview of the structures and functions of the major systems of the human body. The course is intended for a student who is interested in pursuing a career in various medical fields and physical education.

Magnet Physics Y introduces the relationships among speed, acceleration, and displacement. Vector mathematics is used to make calculations involving both kinetic and dynamic quantities. Algebraic treatments of the laws of mechanics as applied to both linear and circular motion systems are derived and explained. The concepts of conservation of energy and momentum are introduced. This course also deals with the study of light, sound, electromagnetic waves, electricity, electromagnetism and electronics. Emphasis is placed on computerized probe-wear programs for lab investigations and scientific inquiry. There is an emphasis on collaborative research in this course.

Research

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Magnet Biology II Y consists of in-depth studies in biological systems and the techniques used to study them. Students conduct research utilizing these techniques and present their findings to a research review committee.

Magnet Chemistry II Y is an in-depth study of chemical reactions, quantum mechanics, chemical molecular bonding and introduces organic and nuclear chemistry, solutions, electrochemistry, chemical kinetics and equilibrium, acids and bases, and thermodynamics. It also includes in-depth studies in chemistry techniques used in science research. Students conduct research utilizing these techniques and present their findings to a research review committee.

Magnet Advanced Scientific Research This course will be blocked with Advanced Science Internship. Emphasis for this course will be in-depth scientific research skills, scientific writing, and data analysis. Culmination of this course will be a scientific paper that will be presented to a faculty and community panel.

Medical Science

Magnet IT Foundations This course focuses on the science, math, research, and technology skills that will be used by the students throughout the program. Students will learn to read scientific articles, analyze data, and write simple articles using APA style. They will use appropriate language, know topical limitations and use equipment to enable them to approve or disprove a hypothesis. The development of career and academic skills for research and presentations, an overview of senior projects, and career guidance direction will be a major focus of the course.

Magnet Applications of Healthcare Science Technology Education covers the major systems of the body, diseases associated with the systems, and current medical techniques used to treat and cure the diseases.

Magnet Applied Theory of Medical Science emphasizes the legal and ethical issues involved with healthcare. Students will be trained in healthcare techniques that include patient care and medical lab procedures.

Magnet Introduction to Biotechnology and Applications in Biotechnology integrates the fundamental concepts of life and physical sciences together with the basic laboratory skills necessary in the biological sciences. This course introduces students to the fundamentals of biotechnology, current trends and careers in biotechnology, and the business, regulatory, and ethical aspects of biotechnology. The knowledge and skills gained in this course will provide students with a broad understanding of biotechnology and its impact on society and with a set of foundation skills. The course is intended to meet the needs of a diverse body of learners.

Internship

Magnet Advanced Scientific Internship places heavy emphasis on scientific applied research. Students will be required to develop a worksite/research topic. Students will prepare an electronic portfolio for the course.

Magnet Counseling Services

SOUTH COBB HIGH SCHOOL
Counseling Department

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MAGNET COUNSELING
Where Students Are Success Bound



Dear Magnet Parents and Students,

It is my esteem pleasure to serve as the Magnet Counselor for the Academy of Research and Medical Sciences at South Cobb High School. Excitement is the word that comes to mind when I think of this opportunity. Student success is my primary focus, as I cannot wait to travel the path to success with you. Certainly, I look forward to meeting the parents and students of the Magnet program and to working closely with you as well.

This is my sixth year as a professional school counselor at South Cobb. Prior to that, I spent five years as a counselor at Central Alternative School. My educational background includes a Bachelor of Arts degree in Communication from Columbus State University, a Master of Education and a Specialist in Education in School Counseling from the University of West Georgia. Currently, I am currently pursuing my Doctoral degree in Counselor Education and Supervision.

The Magnet Counseling program provides individual and group advisement, classroom guidance sessions, assistance with the college application process, and searches for local, state and national scholarship information. Both the Magnet Counselor and the Magnet Coordinator monitor all students' grades and meet with students to evaluate student success in the program.

As we plan for a successful school term, let us be sure to keep the lines of communication open. Located in the Guidance Suite in the main building, my daily office hours are 8:00 am to 4:00 pm. Appointments are appreciated and available for after school hours. Please feel free to email me at Valerie.Greyer@cobbk12.org or to call me at (770) 819-2611, ext. 225.

Fall,



Academy of Research and Medical Sciences

Again, it is my pleasure to work with you as I anticipate only the best this school year.

Valerie Bullock

Ms. Valerie Bullock, Ed.S.

Contact Information

- Email Valerie.Greyer@cobbk12.org
- Phone (770) 819-2611, ext. 225

Guidance Office Hours

The counseling office is from 8:00am to 4:00pm Monday through Friday. Students and parents can make appointments to meet with the counselor by e-mail, by telephone, or by coming by the Guidance Suite. A student can pick up a form to request an appointment from the homeroom teacher or in the Magnet office.

- **Student Appointments** - The counselor will give the student a pass to the office for the scheduled time from 8:00am to 4:00pm. Ms. Greyer-Bullock will be available by appointment until **6:00 on Tuesday afternoons**. Tuesday afternoon appointments are designed for students who are unable to meet with me during regular school hours. Drop-ins will be assisted if the student obtains a written pass in advance from the teacher whose class is scheduled for that time. A student may also e-mail the counselor with a request or question.
- **Parent Appointments** - The 1st and 3rd Thursdays of each month are set aside to assist parents. Parent conference appointments are available from 9:00am to 4:00pm. To accommodate parent work schedules, the counselor will be available from 9:00am until 6:00pm. Parent sessions are designed for parents to meet with the counselor to discuss their concerns or answer questions. Making an appointment guarantees private time with the counselor. These appointments will last approximately 20 minutes. *To ensure that a concern receives the proper attention that it deserves, please make an appointment.*
- **Missed Appointments** - In cases where school events or emergencies make it impossible to meet with the parent or student at the scheduled time, the student and parent will be contacted, and the counselor will reschedule the appointment for the next most mutually convenient time for the parent and/or student. Parents are asked to contact the Magnet office if they are running late or cannot keep an appointment. A missed appointment can be rescheduled, but it cannot run over into another parent or student appointment.

Advisement - Students will have formal advisements with the counselor during their freshman year, in the fall of their senior year, and in the spring of their junior year. Because magnet students have additional requirements to earn a Magnet seal, these advisement sessions focus on individual student plans and progress.

Transcripts - Requests for transcripts and/or references should be directed to the Magnet counselor. Transcript request forms are located in Mrs. Greyer-Bullock's office. Transcript requests should be submitted two days prior to the date needed.

Counselor Recommendations

To receive the best possible recommendation, students must submit a copy of their resume along with their request for a reference or recommendation. Requests should be submitted two weeks prior to the application deadline.

South Cobb High School COUNSELING DEPARTMENT

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Mission Statement

The mission of our Counseling Department is to help all students achieve personally/socially, academically and vocationally in order to be productive citizens in a global society. This is a four-year approach and is a collaborative effort that includes the support of students, parents, faculty and staff, central office and community stakeholder.

We Believe:

- All students have dignity and worth.
- All students have a right to a quality and rigorous education.
- All students have a right to participate in a comprehensive school counseling program that supports academic, career and personal/social development.
- The diversity of all students will be considered when planning and delivering the school counseling program.

Our school counseling program:

- Identifies and addresses the needs of our students.
- Utilizes the American School Counseling Association (ASCA) National Standards as the foundation for a guidance curriculum that supports academic, career and personal/social development.
- Uses data to drive program development and evaluation to identify students who are either underachieving or are under served by the school counseling program.
- Is preventative in nature and comprehensive in design.
- Ensures a delivery system that provides a school counseling curriculum, individual student planning, responsive services and systems support.

Our school counselors will:

- Abide by the professional development activities as advocated by the American School Counselors Association.
- Participate in professional development activities essential to maintaining a quality school counseling program.
- Assess the school counseling program and make modifications when necessary.

College Application Process

It is our goal to assist parents and students in the process of reviewing college material and selecting the school that will best fit the student's interests and needs. Through a system of classroom guidance, individual appointments, and scheduled workshops, the guidance staff will support students and parents in the college application process.

The college application process is arduous, time-consuming and stressful. To make the process more efficient and less stressful, *students should allow 10 business days for the college application process. In order for the process to run smoothly, please do the following:*

Paper Applications:

- Research and make note of application deadlines for your institutions of choice.
- Complete all sections of the application that are to be done by the student using black ink.
- Make sure to include all attachments, including recommendations and essays.
- Obtain a College Application Checklist form and Transcript Request form from the guidance office. Attach both forms and the application fee to the completed application.
- Submit the packet to the counselor in an envelope or folder so that documents do not get separated from the packet
- Be sure to request that your SAT and ACT score reports are sent to the institution of choice through College Board or ACT.

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- The counselor will review the application, attach recommendations and transcripts, and mail the application.
- Remember it will take the counselor 10 business days to complete the college application process.

Online Applications (recommended):

- Research and make note of application deadlines for your institutions of choice.
- Complete the online application.
- Print out the Counselor Information page(s) and fill out your part.
- Give the Counselor Information page(s) to the counselor.
- Submit a College Application Checklist form and Transcript Request form to the counselor.
- Be sure to request that your SAT and ACT score reports are sent to the institution of choice through College Board or ACT.
- The counselor will mail all forms, recommendations and official transcripts to the appropriate institution.
- Remember it will take the counselor 10 business days to complete the college application process.

Common Application

This is an electronic application that allows students to apply to more than 150 colleges which are using the same application. To access this application, go to www.commonapp.org

Early Decision Deadlines

If you are submitting an application for early decision or early action, you should begin this process in September. Usually, early decision/early action deadlines are:

Oct. 15th
Nov. 1st
Nov. 15th
Dec. 1st

Regular Admission Deadlines

Generally, regular admission deadlines are:

Jan. 1st
Jan. 15th
Feb. 1st
Mar. 1st

School Codes for Documents

The code for CEEB and for ETS is 110305.

Free SAT On-Line Prep Course

For information about the free SAT prep course, click on the following link on the Cobb County School District webpage:
<https://satonlinecourse.collegeboard.com/SR/loginAction.do?loginType=schoolStudent>

Scholarships

Information about scholarships is announced in homeroom and on the public address system. It is often posted in the guidance suite, the senior cafeteria, and other locations around the school.

Students may be invited to apply to schools with hopes of a scholarship. Take note of all deadlines and follow the college application procedure when requesting help or advice from the counselor.

Be aware that many colleges and organizations purchase lists of students from various organizations and send out program or college information to recruit students for their schools. These unsolicited communications are sent to thousands of students across the county. Read all materials carefully.

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Magnet Scholarships

The Magnet Parent Association awards scholarships for academic merit and for community service. Students may pick up these applications as early as February of the senior year. Applications are due to the counselor no later than March 31st. Two of these scholarships include the

- **Dr. Lily Gomez Scholarship** – Instrumental in the establishment of the Magnet program at South Cobb High School, Dr. Lillian Gomez provides scholarships for academic performance, student participation, and community service.
- **Georgia Lung Association Scholarship** - The Georgia Lung Association awards a scholarship to a Magnet student who has demonstrated outstanding academic progress, community service, and commitment to the medical field. Applications are due no later than March 31st.

Details about these scholarships are available in the Magnet office.

Academic Standing Policy



BOARD ADMINISTRATIVE RULE
[Return to "I" Rules: Title](#) | [Return to "I" Rules: Index](#)

Magnet Programs	IDCD	9/1/04
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V. PROBATION

A student who receives a grade of C or below in one or more magnet courses is placed on program probation until the next magnet course in that content area is completed. If the student does not receive an A or B in the subsequent course, the student is removed from the program.

Implementation of Academic Standing Policy

1. Magnet students must make at least a B in Magnet program courses to maintain the "good standing" status.
2. If a student receives a grade below a B in a Magnet program course, the student will be placed on academic probation.
3. The student must make at least a B in the next course in that subject area (not including any additional quality points for honors or AP classes) to return to a "good standing" status.
4. If a student does not meet the academic requirement outlined in above, the student is dismissed from the magnet program.
5. Magnet students from the South Cobb attendance zone who are dismissed from the program will be placed in the appropriate courses at South Cobb High School.
6. Students from outside the South Cobb attendance zone who are dismissed from the program within the first 3 years of participation must return to their zoned high school and will be subject to



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normal Georgia High School Association (GHSA) transfer rules regarding eligibility in extracurricular activities.

7. Students exiting the program within the first 3 years of participation and after the first 2 weeks of the semester may remain in the host school for the remainder of the semester before returning to the zoned high school.

Part I: Purpose and Objectives of the Honor Code

The members of the Magnet School Community believe that the fundamental objective of the Magnet Program is to provide the students with a high quality of education while developing in them a sense of ethics and social responsibility. We believe that trust is an integral part of the learning process and that self discipline is necessary in this pursuit. We also believe that any instance of dishonesty hurts the entire community. It is with this in mind that we have set forth a Student Honor Code at the Academy of Research and Medical Sciences.

Objectives of the Honor Code are as follows:

- Ensure that students, faculty and administrators understand that the responsibility for upholding academic honesty lies with them.
- Prevent any students from gaining an unfair advantage over other students through academic misconduct.
- Ensure that students understand that academic dishonesty is a violation of the profound trust of the entire academic community.
- Clarify what constitutes academic misconduct among students and what is expected of them by the school, the faculty, and their peers.
- Cultivate an environment where academic dishonesty is not tolerated among the students.
- Prepare students for college, where academic dishonesty could lead to loss of admission, enrollment, and/or scholarships.

Part II: Definition of Academic Dishonesty

Academic Misconduct is any act that does or could improperly distort student grades or other student academic records. Such acts include but need not be limited to the following:

- Possessing, using, or exchanging improperly acquired written or verbal information in the preparation of any essay, laboratory report, examination, or other assignment included in an academic course;
- Substitution for, or unauthorized collaboration with, a student in the commission of academic requirements;
- Submission of material that is wholly or substantially identical to that created or published by another person or persons without adequate credit notations indicating authorship;
- False claims of performance or work that has been submitting by the student;
- Alteration or insertion of any academic grade or rating so as to obtain unearned academic credit;
- Deliberate falsification of a written or verbal statement of fact to a member of the faculty so as to obtain unearned academic credit; and
- Forgery, alteration or misuse of any document relating to the academic status of the student.

Specific examples of academic dishonesty are listed below. These are only examples and do not provide a complete list of activities defined as cheating.

- Bringing in or using any unauthorized information or technology for tests, quizzes, labs, etc. (stored formulas in calculator, cheat sheets, etc)
- Providing answers to tests, quizzes, homework assignments, labs, etc. to another student
- Receiving answers from other students before, during or after the test, quiz, etc.

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- Looking on another student's paper, making eye contact, or talking with another student before all tests, quizzes, etc. have been turned in to the teacher
- Writing down answers to a test, quiz, etc. after completing the assessment.
- Accepting and/or using information provided by another student for tests, quizzes, homework assignments, lab reports, etc.
- Plagiarizing a research partner's work
- Plagiarizing from the Internet, books, or other works
- Providing graded work to other students for future use
- Writing and/or using answers on calculator
- Programming calculator with vocabulary, formulas, or other data
- Asking questions of people in earlier periods
- Sharing tables and graphs for lab reports
- Using wireless communication such as cell phones to pass information back and forth
- Stealing an answer key from the teacher
- Stealing a copy of a test, quiz, lab, or other assignment from the teacher

Part III: Enforcing the Honor Code

The Honor Code states that no student should participate in acts of academic dishonesty as defined in Part II of this document. In order for the Honor Code to function, members of the Magnet community must not tolerate violations of it by anyone. Community members are at their discretion to use any of three options to report suspected Honor Code violations:

1. A student may desire to confront the fellow student with the perceived infraction. While this option is the most likely to enact widespread change in attitude and behavior among students (because violators would understand that they are violating the trust of their peers and not some abstract body of people), it is still expected that an alleged violation be reported to the Magnet Coordinator if the confronted student persists in academic misconduct.
2. A student may choose to approach the teacher of the class or any other faculty or staff member of the Magnet Program. The Magnet Coordinator will then investigate the issue.
3. A student may report the violation directly to the Magnet Coordinator for further investigation.
4. If a student or teacher reports an act of academic dishonesty to the Magnet Coordinator, an investigation will result.
5. The consequences for academic dishonesty are:
 - A record of all infractions will be maintained in the student's file and will be referred to when assigning consequences.
 - Offense #1: Zero on assignment, quiz, lab, or test, parent notification, and 6 hours of community service as determined by the Magnet Coordinator.
 - Offense #2: Zero on assignment, quiz, lab, or test, parent notification, student behavior contract, and 10 hours of community service as determined by the Magnet.
 - Offense #3: Zero on assignment, quiz, lab, or test, parent conference, and possible removal from the Magnet program.

The Magnet Coordinator reserves the right to alter these consequences based on individual circumstances but ensures that consistency will be upheld. Students and/or parents may choose to appeal the consequence assigned by the Magnet Coordinator to the Principal of South Cobb High School.

Section IV: Honor Statement

Students may be asked to write the following: "I have adhered to the Magnet Honor Code." The teacher may require a different form of this statement. Students should consult the course syllabus.

South Cobb High School Academy of Research and Medical Sciences Code of Conduct and Ethics

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Academy of Research and Medical Sciences

In the South Cobb Academy of Research and Medical Sciences, everyone must accept responsibility for a standard code of conduct. As an individual you are expected to:

1. Respect yourself and others. Demonstrate positive communication and behavior to all teachers and fellow students.
 - a. Giving teachers and adults your full cooperation and respect at all times while working to the best of your ability.
 - b. Reporting issues as they arise to your teachers and Magnet Coordinator.
 - c. Upholding all rules and regulations set forth by South Cobb High School and the Cobb County School District.
2. Be responsible for personal behavior and the consequences thereof.
3. Present yourself above reproach in an appropriate and orderly fashion at all times and in all settings. Demonstrate personal honor and integrity in dress, behavior, and actions.

Every faculty member and student in the South Cobb High School Academy of Research and Medical Sciences is part of a community of scholars whereby integrity and excellence are at the pinnacle of your endeavors. The purpose of this magnet program is to promote academic excellence in science, research, and mathematics that will continue throughout your life and academic career. This Code of Conduct and Ethics is designed to ensure an atmosphere of academic fairness, trust, and respect.

Conduct that will not be tolerated include cheating and plagiarism.

What is Cheating: Cheating is any form of academic dishonesty where a student misrepresents their level of knowledge or skill in a formal academic exercise. Examples of cheating are:

1. Copying from another students work either currently or previously in the class.
2. Allowing someone to copy your work.
3. Emailing the answers to an assignment to another student in the class without consent or knowledge from the teacher.
4. Using unauthorized material (e.g. cheat sheets, information stored in electronic devices, or cliff notes) not specifically approved by the teacher during a formal academic exercise.
5. Doing someone else's formal academic exercise or allowing someone to complete your assignment.
6. Collaborating on work that was intended to be performed by one individual unless the teacher has given permission.
7. Submitting identical or similar papers for credit in a class or other academic setting.
8. Obtaining and circulating exam materials without the consent or knowledge of the teacher.
9. Providing false information in an Honor Code investigation.
10. Falsifying academic records or official documents. These documents include, but are not limited to, transcripts, grade reports, report cards, class assignments, letters from school officials, absence notes, notes from parents.

What is Plagiarism: Plagiarism is the unauthorized use or imitation of someone else's work without their expressed permission. Examples of plagiarism include:

1. Copying material from the internet verbatim and submitting it to your teacher in an assignment.

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2. Copying a fellow student's work and submitting it as your own.
3. Allowing others to do your work and submitting it as your own without acknowledging the other person's involvement.
4. Improperly citing sources.
5. Falsely citing sources that do not exist.
6. Inventing data or statistics in pursuit of your research.

Bus Conduct- Students should be mindful that transportation to and from school is a privilege. It is therefore important that students realize that the same rules of behavior that apply in school and any other academic setting also apply to the bus. Cobb County Board of Education have expressed their rules and regulations for riding a Cobb County School bus which is attached below:

Students shall follow all student behavior policies and regulations while on school-provided transportation including, but not limited to, the prohibitions on physical violence, bullying, assault, battery, disrespectful conduct, or other unruly behavior. In addition:

1. **Students must keep all body parts inside the bus at all times. (Level 1-3 and/or suspension from the bus for a specified time)**
2. **Nothing may be thrown into, within, out of, or at the bus. (Level 1-3 and/or suspension from the bus for a specified time)**
3. **Bus Disruptions:**
No student shall act in any manner so as to interfere with a driver's ability to safely drive the bus or another student's ability ride the bus without harassing or loud distractions. Students must remain seated at all times unless directed by the driver. Students must remain quiet at all railroad crossings. (Level 1-3 and/or suspension from the bus for a specified time)
4. **Emergency doors and windows are to be used only at the direction of the driver. (Level 1-3 and/or suspension from the bus for a specified time)**
5. **Students may not ride a bus or disembark a bus at a bus stop other than that assigned for their residence without submitting a written request from their parent/guardian to the Principal or designee for approval. (Level 1-3 and/or suspension from the bus for a specified time)**
6. **Students shall not use any electronic devices during the operation of a school bus, including but not limited to: cell phones; pagers; audible radios, tape players, and compact disc players without headphones; or any other electronic device that may interfere with the bus' communication equipment or the driver's operation of the school bus. (Level 1-3 and/or suspension from the bus for a specified time)**
7. **Students shall not use mirrors, lasers, flashing lights, flash cameras, or any other lights or reflective surfaces in a manner, which might interfere with the operation of the school bus. (Level 1-3 and/or suspension from the bus for a specified time)**
8. **Students who commit sexual offenses, physical offenses against students, or physical offenses against District employees (as defined elsewhere in this Code of Conduct) on the school bus will receive penalties for the offense(s) as specified in this Code of Conduct for these offenses and may also be suspended from the bus for a specified time.**

It is important to also note that physical displays of affection will be tolerated on the bus.

If a student has been found to have engaged in battery, acts of physical violence, bullying or physical threats on the school bus, the student's parent/guardian shall be required to meet with the Principal or designee to execute a bus behavior contract.

Consequences for Violation of the Code of Conduct and Ethics Code:

Students will face stiff disciplinary actions by the teacher as well as the Magnet Coordinator if the student is charged and the charge is sustained regarding the Honor and Ethics Code:

1. Violation of the Honor Code can result in a reduced or failing grade for the assignment.
2. Honor Code violation can result in disciplinary actions set forth by the Cobb County School district and South Cobb High School handbook policies.

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3. The parent of the student in violation of the Honor Code will be notified by telephone or letter of the nature of the offense.
4. A parent meeting may be requested. The parent meeting may involve, but is not limited to, the parent, child, teacher(s), Magnet Coordinator, and an administrator.
5. Student may be placed on academic probation for violation of the Honor Code.
6. A letter of the offense and the actions taken will be placed in the students magnet file.
7. Current teachers as well as Academic Club sponsors may be notified of the Honor Code violation.
8. Teachers will have the right to refuse recommendation letters on the student's behalf.
9. Removal from the magnet program.
10. Please note one or more of these actions may be taken against the student depending on the severity of the offense.

Credit: We would like to acknowledge the inspiration for this document has been obtain from Honor Codes from Van Nuys High School, Stanford University, Brigham Young University, Charleston College, Cornell University, Northwestern University, and West Point Military Academy.

Academic Policies and Procedures

Contract

The Magnet contract is an official contract signed by the student and parent in recognition of the commitment to the Magnet philosophy and operating procedures. It is signed annually and kept on file in the Magnet office.

Student Work

A student who misses a class for any reason is responsible for all work missed during class time and for all work assigned as a result of the lesson. **No late work will be accepted.**

- It is the student's responsibility to speak with the teacher and turn in the work missed.
- It is the teacher's decision to grade or to deduct points from assignments. Refer to the teacher's syllabus.

Excused Absences

- Work assigned **during an excused absence**, including a school-related function, must be completed and submitted according to school policy. The work should be presented to the teacher at the beginning of class.
- Work assigned **before an excused absence**, including a school-related function, must be completed and submitted according to school policy. The work should be presented to the teacher at the beginning of class.

Unexcused Absences

- Work due or assigned **during an unexcused absence** will count as a zero; however, it should be completed and presented to the teacher for feedback.

Long Term Assignments

- Long-term assignments (assignments given two or more weeks before the due date) are due on the assigned date regardless of excused absence from school.

Lockers

Lockers have been issued by homeroom teachers and should be in use by all Magnet students. Students will use the locker issued for the four years of the program. Student should not share locker combinations.

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Increased enrollment may require some students to share a locker. This will be avoided at all costs. Students are also to clean out lockers on a regular basis. Problems with lockers should be reported to the advisement teacher.

Field Trips

Magnet field trips will extend the classroom walls by allowing students to see the world of science and medicine in action. Trips will be co-educational and related to course objectives. Parent and teacher permission is required for a student to participate in a field trip. Work missed during a field trip will be made up immediately upon return to school or as scheduled by the teacher.

Academic and Service Opportunities

Colleges and universities want to see that students have been *actively involved* in extra-curricular activities. This means that you should choose a few activities and STICK WITH THEM for several years. They do not just want to see that you belonged to a club/sport. Show that you are an involved member! It is also important to hold leadership positions (officer, chairperson, etc.) within these organizations.

Math and Science Teams

South Cobb High School will field both Math and Science Teams. Team members will compete locally and state wide. A Science Olympiad Team will be formed. See Mr. Alvarez or Mr. Welskop for details about the teams.

Magnet Peer Mentoring Program

The Magnet Mentoring program is one factor that improves a student's performance in the Magnet. Upper level Magnet students serve as mentors to underclassmen. They support younger students academically, socially, and emotionally. Mentors are responsible for maintaining contact with their mentees and serving as peer editors. They help their mentees develop the organizational and time management skills needed for success as a Magnet student. Students who need a mentor should see Mrs. Greyer, the Magnet counselor.

Community Service Requirements

Magnet students are asked to perform 360 hours of community and Magnet school service over the course of their four years at the Academy of Research and Medical Sciences. There are many opportunities to perform school and community service. These include: working with teachers on Teacher Workdays, participating in scheduled fundraising activities planned by the Magnet Parent Association, tutoring other students, working on Open House activities, etc. Hours accumulated for other clubs and activities cannot be counted as Magnet service hours. Students are required to maintain a log of the service hours. A copy of the log is available in the Magnet office or online through the magnet website. You are required to turn in your services logs the first week of May every year.

Every South Cobb High School student who completes the required number of service hours earns the right to wear a service cord at graduation. Total required hours are listed below.

Class of 2011 360 hours
Class of 2012 360 hours
Class of 2013 360 hours
Class of 2014 360 hours

Magnet Student Advisory Council

Magnet students have the opportunity to provide input about the program through the Magnet Student Advisory Council. Grade level representatives serve on the council and meet with the Magnet Coordinator monthly.

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Students plan and implements activities, including Open House and mentoring events. The Magnet Student Advisory Council meets monthly at 3:45 in Magnet Conference Room on the dates listed.

<u>Fall Semester</u>	<u>Spring Semester</u>
September 12	January 10,17
October 10,31	February 6,29
November 7	March 5
December 12	April 9
	May 7

Magnet Student Advisory Council

- ◆ **Objective(s)**
 - To develop strong communication skills among magnet students, parents, teachers and administration
 - To help plan and coordinate magnet activities and events
 - To help each magnet student reach his or her goals
 - To ensure The Academy of Research and Medical Sciences is set at the highest standard—always

- ◆ **2010-2011 MSAC Members**

- Executive Board
 - President Chair: **Sri Kishor**
 - Junior VP: Sunshine Ogojiaku
 - Secretary: Princess Njoku
 - Public Relations: Alberto Escobar and Joseph Liu
 - 12th grade Board Representative: Deborah Marke
 - 11th grade Board Representative: Trey McClendon
 - 10th grade Board Representative: Caya Williams
 - 9th grade Board Representative:
- Class Representatives
 - 12th grade: Lesdy Marin
 - 11th grade: Mehvish Monawar
 - 10th grade: Arya Kishor
 - 9th grade:

- ◆ **Upcoming Meetings**

Please Note: All meetings will be held in the Magnet Conference Room at 3:45 PM. Also keep in mind that no more than **two (2)** meetings can be missed in one semester. Please see calendar dates for meetings.



- **Fundraising**
- **Social**
- **Volunteer opportunities**

Transportation Information



2010-2011

Updated 7-15-2011

This information is provided by Cobb County Public Schools Transportation Department. All times are estimates and will be adjusted according to traffic flow. Please allow the drivers a 5-10 minute window of variance before and after the listed times. **Ms. Mary Blake, our Area Transportation Coordinator, can be contacted at 678-594-8000.**

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For all Drop-Off times, simply reverse the listed route and add the times. Buses leave South Cobb at ~3:33 PM.

RUN 1 Bus Number: 1805 Driver: Sheena Hayes



Time	Location	No. of Students
6:40 AM	Woodstock Rd. and Mabry Rd. (QT)	1
6:50 AM	Johnson Ferry Rd and Shallowford Rd. (Blockbuster)	1
7:00 AM	Roswell Rd and Old Canton Rd (McDonalds)	1
7:10 AM	Delk Rd and Powers Ferry Rd (Publix)	
7:20 AM	Cumberland Blvd and Spring Rd (HHGREGG)	4
7:30AM	South Cobb Dr. and Concord Rd. (Kroger)	
7:37 AM	S. Cobb Dr. and East West Conn (Publix)	2
7:48 AM	Vet Mem Hwy and Queen Mill Rd. (Publix)	3
7:55 AM	6027 Mableton Pkwy (Fred's @ Gordon Rd. EXT)	13
8:10 AM	Arrive at South Cobb	
Reverse the route for the return trip home.		

RUN 2 Bus Number: 1866 Driver: Pantha Hall

Time	Location	No. of Students
6:40 AM	3070 North Main Street & Giles Road. (CVS)	14
6:55 AM	N. Cobb Pkwy & Acworth Due West Road (Kroger)	2
7:10 AM	Stilesboro Road & Mars Hill Road (Publix)	4
7:20 AM	Mars Hill Road & Dallas Highway (Publix)	1
7:25 AM	Macland Road & Old Lost Mountain Road (Kroger)	7
7:35 AM	New Macland Road & Sailor's Parkway (Publix)	7
7:45 AM	Brownsville Road & Hiram Lithia Road (Kroger)	13

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8:10 AM	Arrive at South Cobb High School	
Reverse the route for the return trip home.		

Run 3 Bus Number: 1880 Driver: Brenda Simpson



Time	Location	No. of Students
6:30 AM	Wade Green Road & Wooten Lake Road (Burger King)	10
6:40 AM	575 & Bells Ferry Road (Publix)	1
6:55 AM	Shallowford Rd NE and Trickum Rd @ Cleaners	1
7:02 AM	Sandy Plains Rd and E. Piedmont Rd (Chick-Fil-A)	2
7:13 AM	Barrett Pkwy and Chastain Meadows Pkwy (Burger King)	3
7:32 AM	Dallas Hwy and Barrett Parkway (Target)	
7:41 AM	Macland Rd. and Powder Springs Rd. @ Kroger-Battle Ridge	13
7:50 AM	2750 Austell Rd and Brunswick Bowling Lanes	9
8:10 AM	Arrive at South Cobb	
Reverse the route for the return trip home.		

Magnet Facilities

Supervision in Magnet Building before after school hours

School policy requires that students report to the cafeteria or other study areas before 8:15 AM. Students are to be supervised at all times. The teacher workday begins at 8:00 am and ends at 4:00 pm. Magnet teachers are often here early and stay late. Many times the teachers are here by appointment with an individual or group of students. Often, they are here for meetings or to set up equipment or labs. If students are staying after school, they **MUST** get a pass from the school personnel they were accompanying when they leave.

Students who have an appointment with a teacher or are attending an organizational meeting are asked to report directly to the meeting area. They are asked to respect tutoring sessions and meetings by waiting to speak with the teacher who is working with an individual or group and by talking in low tones that will not disrupt learning.

Peer Mentoring

Fall, 2011



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Students meeting to work in study groups or peer mentoring activities should schedule sessions with the teacher or Magnet coordinator so that they can be supervised and space can be reserved for them.

Magnet Labs

Teachers, students, and parents understand the value of making resources available beyond the school day. With the support of the Magnet Parent Association, the Magnet lab may be open after school from 4:00 to 6:00 on Tuesday, Wednesday, and Thursday. Students should confirm that the lab will be open and sign up in advance in the Magnet office. The parent association is seeking parent volunteers who will be present in the building to supervise the lab. Contact the Magnet Parent Association After School Assistance Committee Chair to volunteer for this project.

Magnet Printing Station

The Magnet Print Station is located in the Magnet Suite near the office of Dr. Ijames-Wilson. This print station is to be used for school purposes only. You must get permission from your teacher and sign in while at the station. You will no longer be allowed to print materials in your teachers classes unless they give you permission.

Academic Competition and Opportunities

Our magnet program has teachers with expertise in biology, chemistry, physics, robotics, environmental science and research and development. Our teachers also sponsor the science club and the academic bowl. The science competitions our students enter include the Georgia Science Bowl where South Cobb/Magnet students finished in the "Top Ten" in Georgia and the Georgia Science Olympiad where students received medals and ribbons these past two years. Expanding competition for 2010-2011 includes submitting to the Siemens Competition, Intel Talent Search and the 35th Georgia Junior Science & Humanities Symposium. The Research II and ASR courses encompass the medical science aspect of the magnet program by allowing students to develop both a review and research paper, both areas of scientific writing, on a medical science topic of their choosing. The final research papers will be submitted for competition and scholarship opportunities.

Magnet Parent Association

	Name	Contact	Add'l Contact
Program Director	Erika Ijames-Wilson	Erika.Ijames@cobbk12.org	770-819-2611 ext. 283
Co- President	Robin McClendon	Robin.McClendon@oracle.com	
Co- President	Dana Nutting	djssims@yahoo.com	
Vice President	Linda Nelums	Linda.Nelums@cobbk12.org	
Secretary	Natalie Ellington	ellington@comcast.net	
Treasurer	Lisa Ross	Lross1367@msn.com	
Community Service Rep.	Maureen Wilson	Reen39@hotmail.com	
Georgia Dome Fundraiser Rep.	Doug Smith	spartanwebmasterdude@gmail.com	
Georgia Dome	Ted Flemmer	flemmet@gmail.com	

Fall, 2011



**Fundraiser
Rep. and Web
Consultant
One of Kind
Spirit Wear**

Carole Cannon oneofakind@aol.com

678-363-7992

W

770-377-2893

C

770-941-4741

F

**P O Box 343
Mableton, GA
30126**

Magnet Calendar Events

August

Date	Purpose	Location	Time
9	Magnet Board Meeting	Magnet Conference Room	5 :30 PM

September

Date	Purpose	Location	Time
12	Magnet Parent Association	Theater	7:00 PM
12	Student Advisory Meeting	Magnet Conference Room	3 :45PM

October

Date	Purpose	Location	Time
10, 31	Student Advisory Meeting	Magnet Conference Room	3 :45PM

November

Date	Purpose	Location	Time
7	Student Advisory Meeting	Magnet Conference Room	3 :45PM
15	Magnet Parent Association	Theater	7:00 PM

December

Date	Purpose	Location	Time
12	Student Advisory Meeting	Magnet Conference Room	3 :45PM

January

Date	Purpose	Location	Time
10, 17	Student Advisory Meeting	Magnet Conference Room	3 :45PM

February

Date	Purpose	Location	Time
6, 29	Student Advisory Meeting	Magnet Conference Room	3 :45PM

March

Date	Purpose	Location	Time
5	Student Advisory Meeting Magnet Board Meeting	Magnet Conference Room	3 :45PM
14	Magnet Parent Association	Theater	7:00 PM

April

Date	Purpose	Location	Time
9	Student Advisory Meeting	Magnet Conference Room	3 :45PM

May

Date	Purpose	Location	Time
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7	Student Advisory Meeting	Magnet Conference Room	3 :45 PM
15	Senior Ceremony and End of Year Celebration	Theater, Media Center and Outside Area (TBD)	TBD

ACT Test Dates

Test Date	Registration Deadline	(Late Fee Required)
September 10, 2011	August 12, 2011	August 13 – 26, 2011
October 22, 2011	September 16, 2011	September 17 – 30, 2011
December 10, 2011	November 4, 2011	November 5 – 18, 2011
February 11, 2012*	January 13, 2012	January 14 – 20, 2012
April 14, 2012	March 9, 2012	March 10 – 23, 2012
June 9, 2012	May 4, 2012	May 5 – 18, 2012

Sat Test Dates

Test Date		
October 1, 2011	SAT and Subject Tests	September 9, 2011
November 5, 2011	SAT and Subject Tests	October 7, 2011
December 3, 2011	SAT and Subject Tests	November 8, 2011
January 28, 2012	SAT and Subject Tests	December 30, 2011
March 10, 2012	SAT Only	February 10, 2012
May 5, 2012	SAT and Subject Tests	April 6, 2012
June 2, 2012	SAT and Subject Tests	May 8, 2012
Test Date	Tests Offered	Regular Registration Closes



Plan of Study Class of 2012

Subject	9th grade	10th grade	11th grade	12th grade
English	9 th Honors Literature/Composition	Pre-AP Lit/Comp or Honors World Lit/Comp	AP Language or Honors British Lit/Comp	AP Literature or Other English Core Class
Math	Math I Math II	Math III	Math IV and/or AP Statistics	AP Calculus AB AP Calculus BC
Science	Magnet Chemistry and Magnet Biology	Magnet Anatomy and Physiology and Magnet Physics	AP Biology and AP Science Elective	Advanced Scientific Research and Science Electives AP Chemistry or AP Physics C
Social Studies	Pre-AP Social Studies	AP World History or Honors World History	AP US History or Honors US History	AP Gov/Econ (1 Year) or Honors Gov/Econ
Foreign Language 2 units in One Language	Language I/II*	Language II/III*		
Research and Career Technology	Magnet IT Foundations of Research	Magnet Foundations of Medical Science	Magnet Applied Theory of Medical Science and Magnet Chemistry II or Magnet Biology II*	Advanced Scientific Internship
Health Physical Education (BPE)	Personal Fitness		Health/BPE	

*Students may choose to conduct research in either biology through Biology II or in chemistry through Chemistry II.



Plan of Study Class of 2013

Subject	9th grade	10th grade	11th grade	12th grade
English	9 th Honors Literature/Composition	Pre-AP Lit/Comp or Honors World Lit/Comp	AP Language or Honors British Lit/Comp	AP Literature or Other English Core Class
Math	Math I or Accelerated Math I Math II or Accelerated Math II	Math III or Accelerated Math III	Math IV and/ or AP Statistics	AP Calculus AB AP Calculus BC
Science	Magnet Chemistry and Magnet Biology	Honors/Magnet Anatomy and Physiology and Honors/Magnet Physics I	AP Biology and AP Science Elective AP Chemistry, AP Environmental Science or AP Physics C	Advanced Scientific Research and Science Electives AP Chemistry, AP Environmental Science or AP Physics C
Social Studies	Pre-AP Social Studies	AP World History or Honors World History	AP US History or Honors US History	AP Gov/Econ (1 Year) or Honors Gov/Econ
Foreign Language 2 units in One Language	Language I/II*	Language II/III*		
Research and Career Technology	Magnet IT Foundations of Research	Magnet Foundations of Medical Science	Magnet Applied Theory of Medical Science and Magnet Chemistry II or Magnet Biology II*	Advanced Scientific Internship
Health Physical Education (BPE)		Personal Fitness and Health/BPE		

Program of Study Class of 2014 and 2015

Academy of Research and Medical Sciences

Subject	9th grade	10th grade	11th grade	12th grade
English	9 th Honors Literature/Composition	Pre-AP Lit/Comp or Honors World Lit/Comp	AP Language or Honors British Lit/Comp	AP Literature or Other English Core Class
Math	Math I or Accelerated Math I Math II or Accelerated Math II	Math III or Accelerated Math III	Math IV and/ or AP Statistics	AP Calculus AB AP Calculus BC
Science	Magnet Chemistry and Magnet Biology	Magnet Anatomy and Physiology and Magnet Physics I	AP Biology and AP Science Elective AP Chemistry, AP Environmental Science or AP Physics C	Advanced Scientific Research and Science Electives AP Chemistry, AP Environmental Science or AP Physics C
Social Studies		AP World History or Honors World History	AP US History or Honors US History	AP Gov/Econ (1 Year) or Honors Gov/Econ
Foreign Language 2 units in One Language	Language I/II*	Language II/III*		
Research and Career Technology	Magnet IT Foundations of Research	Magnet Foundations of Medical Science and Research II	Magnet Applied Theory of Medical Science	Advanced Scientific Internship
Health Physical Education (BPE)			Personal Fitness and Health/BPE	



Graduating from a Public Georgia High School

CLASS OF 2012, 2013, 2014 and 2015 GRADUATION REQUIREMENTS High School Diploma

Students must meet diploma requirements in three areas: assessments, courses and credits.

- **Assessments:** students are required to post passing scores on the Georgia High School Graduation Test (GHSGT) and the Georgia High School Writing Test (GHSWT).

- **Courses:** students must complete specific course requirements as outlined by the graduation rule.

- **Credits:** students must earn 23 units as a minimum state requirement for graduation.

Additional requirements may be established by the local district.

Areas of Study Requirement

English/Lang.

4 Units

9th English/Language Arts, World Literature or English Literature, American Literature, 12th Literature/Composition or any AP/IB or Post Secondary Option (PSO) of these courses.

Mathematics

4 Units

Math 1 or its equivalent, Math 2 or its equivalent, and Math 3 or its equivalent. Additional units needed to complete the four credits in mathematics must be chosen from the list of GPS/AP/IB designated courses.

Science

4 Units

Biology, *Physical Science or Physics*, (the 4th science credit may be used to meet both the science and CTAE elective requirements)

Social Studies

3 Units

World History, US History, Government/Economics

Health/Physical Ed.

1 Unit

Personal Fitness (½), Health (1/2)



CTAE and/or Foreign Language and/or

Fine Arts

3 Units

Students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same foreign language

Electives 4 units**

TOTAL REQUIRED 23 credits or 24 for a seal of distinction (two additional core credits) (Core GPA must be 3.0 or higher)

PROMOTION & RETENTION Grade 9 to 10 5 units

Grade 10 to 11 10 units

Grade 11 to 12 16 units

** Course offerings are contingent upon student requests and personnel.

• PLEASE REFER TO THE COURSE DIGEST ON-LINE FOR COURSE DESCRIPTIONS & PREREQUISITES

• Grades earned in ALL state core courses will be calculated for awarding of HOPE scholarships (English, Math, Science, Social Studies and World Languages)

• Important Note : State and local requirements may not include all course requirements for admission to some colleges or universities; therefore, it is recommended that students contact specific institutions for their course requirements or recommendations. It is the student's responsibility to register for the correct classes for graduation and to understand their diploma requirements.

