**Central Gwinnett High School**

High School Course Syllabus

 **Course Title** Forensic Science **Term**…Fall 2013
Teacher Brenda Clark room #...702

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| Email Address**Teacher Web Page** | Brenda\_Clark@gwinnett.k12.ga.us |
| Teacher Support(Help sessions etc.) | Tutoring is available by appointment |

### Course Description:

Forensic Science is the study of the application of science to the law. This integrated science course is designed to explore the scientific and technological aspects of criminal investigations. Topics will include the study of DNA, glass, blood, fingerprinting, chemical residues, and evidence collection as it relates to forensic issues. Applications to court cases, literature, psychology, and criminology also will be examined. Prerequisite: Biology and Chemistry

**Course Curriculum Content**

The entire list of Academic, Knowledge and Skills for each of the following curriculum strands in this course can be accessed through the district web address at www.gwinnett.k12.ga.us

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| **AKS Strands** | **Units/Topics** |
| 1. Characteristics of Science
2. Academic Knowledge
 | 1. Introduction to Forensics
2. The Body as Evidence
3. Entomology
4. Crime Scene Investigative Techniques
5. Glass, Soil, and Paint
6. Hair And Fibers
7. Prints and Impressions
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### Instructional Materials and Supplies

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| **Published Materials** | **Instructional Supplies** |
| Pearson – Forensic Science | 1. 1” Three Ring Notebook
2. ***Gridded*** Composition Book
3. #2 Pencils and Black Pens
4. 1 Ream Copy Paper
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**Evaluation and Grading**

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| **Assignments** | **Grade Weights** | **Grading Scale** |
| Quizzes Laboratory Reports/ClassworkUnit Tests/ProjectsFinal Exam | Quizzes 20% Classroom Activities 15%Summative Assessments 45%Performance Final 5%Final Exam 15% | A: 90 and aboveB: 80 – 89C: 74 – 79D: 70 – 73F: 69 or below |

**Other Information**

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| **Expectations for Academic Success** | **Additional Requirements/Resources** |
| 1. Review daily; use class time wisely
2. Ask questions for understanding
3. Participate constructively as a team member
4. Proof read written assignments and edit meaningfully
5. Review multiple sources of information
6. Challenge yourself to continuously improve
 | * Tutoring Available Upon Request
* Helpful Resources
* Lab Safety Procedures
* Parent Center
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*The syllabus may be updated as needed throughout the semester.*