# FORSYTH COUNTY COURSE SYLLABUS 2017-2018

COURSE TITLE: FORENSIC SCIENCE

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**Course Description:** Forensic science is a senior-level course rich in exploration and lab investigation, which applies many disciplines of scientific study such as biology/anatomy, chemistry, and physics to solving crimes.

**Standards:** Course Standards can be found at www.georgiastandards.org

**Learning Resources/Textbook(s):** For access to virtual flashcards, virtual activities, and remediation work as needed: <a href="http://school.cengage.com/forensicscience/">http://school.cengage.com/forensicscience/</a>

**Required Assignments:** There will be approximately 12 units of study, each accompanied by 1-2 summative assessments, primarily consisting of various performance based assessments that require writing, research, well-executed lab protocol, and creativity. The number of formative assignments such as quizzes, homework, learning labs, etc. will be determined along the course of the school year. Students should expect a homework assignment regularly and should look over notes and new material each day.

Semester One	Semester Two
1 – Observation, CSI and Lab Techniques	7 – DNA Fingerprinting
2 – Death: Manner, Mechanism, Cause and Time	8 – Drug ID and Toxicology
3 – Forensic Anthropology and Entomology	9 – Fingerprinting
4 – Trace Evidence (Hair/Fiber and Pollen/Soil)	10 – Arson/Explosions and Psychological Profiling/Interrogations
5 – Trace Evidence (Glass; Casts/Impressions/Odontology)	11 – Blood & Blood Spatter
6 – Handwriting, Forgery, & Counterfeiting	12 – Tool Marks and Ballistics

**Availability for Extra Help:** Help sessions will be held Mondays 3:30PM to 4:30PM, Wednesdays during IF, Thursdays 6:45 to 8:15 AM, all other times appointment only.

**Makeup Work:** Make up work is defined as work assigned during a student's absence, not work assigned prior to an absence. The student has five (5) school days upon returning to school to complete make-up work. The teacher has the discretion to grant a longer period to make up work, if there are extenuating circumstances. However, be advised that that due to the laboratory intensive nature of the course, some assignments simply cannot be made up; alternative assignments will be required if they are missed.

**Supplies:** Pencil, Pens, Highlighter, Expo Marker, Binder with tab dividers, each tab should be labeled with the names of the 12 units. **GLOVES** 

**Late Work:** Students are expected to turn work in the day it is due. If you turn in work late points will be deducted. One day late: 10% off. Two days late: 20% off. Three or more days: 30% off. You may only turn in late assignments up until the unit test for that assignment

**Media Guidelines and Graphic Material:** Within the curriculum there poses the opportunity for teachers to incorporate different forms of technology into the classroom. One of these forms of technology is the showing of clips of related movies or related movies in their entirety. These films will be rated G, PG, or PG-13. News programming and other television/internet broadcasts related to the curriculum may also be viewed. Additionally, images from crime scenes will be used as examples throughout the course and may depict potential graphic images including, but not limited to, dead bodies/cadavers, blood, bodily fluids, and murder weapons. If you have any concerns about video viewing or images, please contact the instructor.

**BYOT and ItsLearning:** Laptops, cell phones, and ipods (one earbud only) may be used at designated times and for Forensics work only. If a laptop is being used, you must leave the taskbar up and may only have tabs related to class open. I have the right to close or collect any device used by students in an off-task manner.

#### **Class Rules:**

- 1. Respect your Teacher (no talking back, be prepared for class)
- 2. Respect your Peers (Work well in assigned group, respect others opinions, no talking while someone else is talking
- 3. Respect Yourself (Take pride in your work, Academic integrity, always work to the best of your ability)

### **Discipline Procedures:**

First offense: Warning

Second offense: Parent contact and 15 minute teacher detention Third offense: Parent contact and 30 minute teacher detention

Fourth offense: Administrative referral.

## **Grading Calculations:**

**EOC Course Average** = 40% (1<sup>st</sup> Sem. Course Work) + 40% (2<sup>nd</sup> Sem. Course Work) + 20% EOC 1<sup>st</sup> & 2<sup>nd</sup> Semester Course Work = 75% Summative + 25% Formative

Non-EOC Course Average = 50% (1st Sem. Course Work) + 50% (2nd Sem. Course Work)

1<sup>st</sup> and 2<sup>nd</sup> Semester Course Work = 75% Summative + 25% Formative

Concept of formative assessment: <a href="http://pareonline.net/getvn.asp?v=8&n=9">http://pareonline.net/getvn.asp?v=8&n=9</a>

## **Grading Policy:**

A = 90 - 100

B = 80 - 89

C = 70 - 79

Failing = Below 70

### **Dear Parent or Guardian:**

I am asking for your assistance in your student's success. Please take a few moments to read through the course syllabus to familiarize you both with the class content and my expectations. An electronic copy can be found on my website. Feel free to contact me with any specific questions. Sign below indicating that both you and your child have read, understand, and will comply with the syllabus for the benefit of all.

Student Name (printed)		
Student Signature	Date	
Parent Signature	Date	

<sup>\*</sup>Formative Assessments include, but are not limited to homework, class work, practice tests, rough drafts, and sections of projects/research papers/presentations.

<sup>\*</sup>Summative Assessments include, but are not limited to unit tests, final projects, final essays, final research papers, and final presentations.