

FORSYTH COUNTY COURSE SYLLABUS 2016-2017

COURSE TITLE: FORENSIC SCIENCE (HYBRID)	
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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: <http://school.cengage.com/forensicscience/>

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.

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

Availability for Extra Help: Help sessions will be held Tuesdays from 3:45-4:15 PM and Wednesdays from 7:45-8:15 AM. You may also schedule a help session for another day upon request.

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 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. (Although this is a hybrid course you will have hard copies of assignments and will need a binder to store them.)

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.

Hybrid-Specific Strategies:

Expectations:

- Keep up with all assignments and due dates, and turn in all assignments on time. Late submissions will result in a significantly lower grade and for some assignments may not be accepted at all.
 - This includes complete attendance and participation during Monday synchronous sessions and consistency with all Friday asynchronous assignments.
- Work with others in your lab group effectively and promptly. Fair criticism of your failure to work effectively with others will significantly affect your grade. You are also personally responsible for your own work. SFHS Forensic Science 2015-16
- Check itslearning every day. Specifically, Ms. Miller will use the Planner and Unit Folders extensively.

Email and Discussion Posts (many of the strategies apply to both):

- Be patient. Generally, two days is considered reasonable amount of time to receive a reply.
- Include specific "Subject" headings: use something that is descriptive and refer to a particular assignment or topic.
- Be courteous and considerate. Being honest and expressing yourself freely is very important but being considerate of others online is just as important as in the classroom.
- Make every effort to be clear. Online communication lacks the nonverbal cues that fill in much of the meaning in face-to-face communication.
- Use proper spelling, grammar, and punctuation (you may want to compose in a word processor, then cut and paste the message into the discussion or e-mail).
- Break up large blocks of text into paragraphs and use a space between paragraphs.
- Sign your e-mail messages.
- Assume that others may be able to read or access your mail. Never send or keep anything that you would not mind seeing on the evening news.
- Regarding Discussion Posts specifically:
 - Deadlines for posting to and replying will be specified with each assignment. It is a good practice to always check the Discussions multiple times during the week.
 - Use the "reply" button rather than the "compose" button if you are replying to someone else's posting.
 - Post replies that are meaningful and add to the discussion. Refrain from postings such as "I agree," "I don't know either," "Who cares," or "ditto." They take up space on the discussions and will not be counted for assignment credit.
 - Keep blocks of text manageable in size. Avoid posting large blocks of text by breaking them into paragraphs and using a space between paragraphs.

Technical Issues:

- Technical Discussion Topic: If you have technical questions and/or problems, please post a message to the Technical Discussion Topic. I encourage members of the class who are technically proficient to also monitor this discussion topic and assist your classmates.
- Back up your files frequently: "My hard drive crashed." "My modem doesn't work." "My printer is out of ink." These are today's equivalents of "My dog ate my homework." And these events really do occur and they are really inconvenient when they do. However, these are not valid excuses for failing to get your work in on time.

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% (1st Sem. Course Work) + 40% (2nd Sem. Course Work) + 20% EOC

1st & 2nd Semester Course Work = 75% Summative + 25% Formative

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

1st and 2nd Semester Course Work = 75% Summative + 25% Formative

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

Grading Policy:

A = 90 – 100

B = 80 – 89

C = 70 – 79 Failing = Below 70	
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