

<b>COURSE TITLE:</b>	<b>Forensic Science</b>		
<b>TEACHER NAME:</b>	Kate Bergdahl	<b>E-MAIL:</b>	kbergdahl@forsyth.k12.ga.us
<b>ROOM:</b>	490	<b>PHONE:</b>	(770)781-2264 EXT: 100490

## Forsyth County Schools Course Syllabus 2020/2021

**Course Description:** *The Forensic Science curriculum is designed to build upon science concepts and to apply science to the investigation of crime scenes. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.*

**Standards:** *Course Standards can be found at [www.georgiastandards.org](http://www.georgiastandards.org)*

**Honor Code Statement:** *The following statement is to be written on all assignments and assessments "This work is completely my own, and is neither the work of someone else, nor an unacknowledged, outside source. I will not share my work, or the contents of any assessment, with others."*

**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	6 – DNA and Blood
2 – Death: Manner, Mechanism, Cause and Time	7 – Impression Evidence
3 – Forensic Anthropology and Entomology	8 – Drug ID and Toxicology
4 – Trace Evidence (Hair/Fiber and Pollen/Soil)	9 – Arson/Explosions and Psychological Profiling/Interrogations
5 – Trace Evidence (Glass/Handwriting/Chromatography/Forgery)	10 – Murder at Old Fields

**Availability for Extra Help:** *We will be having virtual help sessions until further notice. Please make an appointment for extra help. I am always happy to help!*

**Supplies:** *Pencils, Pens, Sticky Notes, Highlighter, **Markers or Colored Pencils**, Binder or an organizational item of your choice (notebook/folder). If a student falls into academic 'danger' then organization as deemed fit will be enforced.*

**Late Work:** *Students are expected to turn in work on 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.*

**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.*

**Grading Calculations:**

**Non-EOC Course Average** = 50% (1<sup>st</sup> Sem. Course Work) + 50% (2<sup>nd</sup> Sem. Course Work)

1<sup>st</sup> and 2<sup>nd</sup> Semester Course Work = 80% Summative + 20% Formative

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

**Grading Policy:**

A = 90 – 100

B = 80 – 89

C = 70 – 79

Failing = Below 70

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

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

**Learning Resources/Textbook(s):** All learning resources, both print and digital, are meant to support and enhance the student learning experience of this class. Below are the names of the textbooks and websites that will be used in this course. Some of the web-based resources require parent permission per federal regulations. Federal laws that guide parent permission requirements are as follows:

- **Children’s Internet Protection Act (CIPA):** The school is required by CIPA to have technology measures and policies in place that protect students from harmful materials including those that are obscene and pornographic. Any harmful content contained within inappropriate sites will be blocked. <http://fcc.gov/cgb/consumerfacts/cipa.html>
- **Children’s Online Privacy Protection Act (COPPA):** COPPA applies to commercial companies and limits their ability to collect personal information from children under 13years of age. No personal student information is collected for commercial purposes. <http://www.ftc.gov/privacy/coppafaqs.shtm>
- **Family Educational Rights and Privacy Act (FERPA):** FERPA protects the privacy of student education records and gives parents the right to review records. Under FERPA, schools may disclose directory information in certain circumstances. <http://www2.ed.gov/policy/gen/guid/fpco/ferpa>

Please review the resource list. Each website related to the curriculum resources is provided along with their privacy policies. Should you have any questions regarding these resources immediately contact the course teacher via email or phone.

Name of Resource*	Digital	Privacy Policy
Forensic Science: Fundamentals and Investigations (Bertino)	<a href="#">Cengage NGLsync</a>	<a href="https://www.cengage.com/privacy">https://www.cengage.com/privacy</a>
Forensic Science: Advanced Investigations (Brown and Davenport)	<a href="#">Cengage NGLsync</a>	
Glencoe Forensics Lab Manual	<a href="#">Student Investigations</a>	pdf
Georgia Virtual School	<a href="#">Forensics</a>	<a href="http://www.gavirtualearnin g.org/terms.aspx">http://www.gavirtualearnin g.org/terms.aspx</a>
Discovery Education	<a href="#">Classlink Access</a>	<a href="#">Discovery Media</a> Terms of Use
NewsELA	<a href="#">Classlink Access</a> CLEVER	<a href="#">NewsELA Privacy Policy</a>

**For access to virtual flashcards, virtual activities, and remediation work as needed:**  
<http://school.cengage.com/forensicscience/>

**\* The following resources are county approved. These resources may vary by school due to sequencing, pacing, curriculum design, and/or individual needs of students.**

Parent Initial for Approval **	Name of Resource	Website	Privacy Policy
	NSTA Podcast for the Classroom	<a href="#">Blick on Flicks</a>	<a href="#">Policy</a>
	The Body Farm, A National Geographic Documentary TV-14	<a href="#">Youtube</a>	<a href="#">Policy</a>
	Death by Fire, Frontline PBS Documentary TV-PG	<a href="#">PBS Access</a>	<a href="#">Policy</a>
	BONES TV-14	<a href="#">IMBD Access</a>	<a href="#">Privacy</a>
	Forensic Files (1996–2011) TV-14	<a href="#">IMDB access</a>	<a href="#">Privacy</a>
	Buzzfeed Unsolved TV-16+	<a href="#">Prime Video Access</a>	<a href="#">Privacy Notice</a>

**\*\* The following resources are web-based resources that require parent permission. By signing the syllabus, the parent is approving these resources. Should you have any questions regarding any of these classroom resources, please contact your student's teacher via email.**

I, \_\_\_\_\_, have read this course syllabus and approve of its contents. I agree to allow my student to use each of the classroom resources listed in the learning resource section. I will support my student following the classroom expectations outlined in this course syllabus. I agree that I am the person who is legally allowed to consent for my student whose name is listed below.

\_\_\_\_\_  
 Student's Name (Print)

\_\_\_\_\_  
 Parent's Name (Print)

\_\_\_\_\_  
 Parent Signature

\_\_\_\_\_  
 Date

Initials \_\_\_\_\_ (every page initialed by parent)

Updated June 2020 dp