



**FORENSIC
SCIENCE**

Renaissance High School
6565 West Outer Drive
Detroit, MI 48235
(313) 416-4600
Ms. Anita Williams, Principal

<u>Instructor:</u>	<u>Hours:</u>	<u>Prep Period</u>	<u>Room</u>
Ms. C. Anderson	E	D, G	305

COURSE DESCRIPTION: This is a college preparatory course introducing the student to the study of forensic science. It is a full year course that explores topics seen frequently in popular television shows as well as techniques in many career fields.

COURSE GOALS: Students will use their tools they have developed in earlier science courses and apply them to the exciting field of forensic science. The goal is to be able to problem solve using the scientific method, and see a real world application of the scientific techniques they have learned up until this point.

Materials:

1. Saferstein, Richard, Ph.D (2012). Forensic Science : An Introduction. Upper Saddle River New Jersey: Pearson Prentice Hall
2. 3 ring binder
3. **Loose leaf paper**
4. internet access outside of class
5. 3 dividers with pockets and tabs
6. Pens (blue or black only) AND pencils
7. 12 inch ruler (w/metric markings)
8. 2 red pens
9. graph paper
10. PLANNER
11. Scientific calculator
12. Lab Fee: \$5.00 (one time lab fee)

SPIRAL NOTEBOOKS ARE NOT ALLOWED

THE REPLACEMENT COST FOR LOST FORENSIC SCIENCE BOOK IS \$80.00!!!

Overview of Topics:

History of Forensic Science
 Forensic Science Careers
 The Crime Scene
 Physical Evidence
 Drugs/Toxicity
 Serology

DNA
 Trace Evidence
 Forensics of Fire
 Fingerprints
 Impressions
 Document Examination
 Autopsies

Attendance Policy and Make-up Work

Students are expected to be present daily and on time. In the event of absence, it is the student's responsibility to bring an absence excuse from a parent or guardian within three (3) school days of the student's return to class. All assignments will be posted on the calendar in class as well as online, always be sure to ask THREE classmates what you missed as well, if they say nothing ask someone else we never do nothing. Students who have not brought notes within three days will not be given make-up work.

There will be no make-up work given for truancy or unexcused absences. Students must take note of the ONE make-up quiz or test date, which is always written on the announcement board and is typically the next A or D day during BOTH lunches. Missed labs can not be made up, if you have an excused absence for a lab you may either get the data or an alternative assignment from me. Students may turn in projects early. However, if the student is absent on the day the project is due, it will NOT be accepted a day later. Get an early start on major projects and meet the deadline that is given. Students participating in extra curricular activities that make class absences necessary will have work due the next school day after the event.

Tardy Policy

Tardiness is not acceptable. I will allow any student with a valid pass entrance into my classroom and they will be able to make-up anything they missed. If you come to my class tardy without a pass you will only be allowed in if you have a detention, as per the RHS detention policy. There will be no passes to go get your ID, a uniform shirt, or your materials to class so please arrive ON TIME and PREPARED! I start class right at the bell, this may mean tardiness will result in missing an assignment, homework collection, or important class material.

There are boxes right when you enter my room, this is for you to place your homework in. I will pick up the homework from the box 1 minute after the bell.

After I have picked up the homework I will not accept any late assignments.

At the start of the semester there will be a tardy quiz entered in the gradebook, everyone will start with a 100%, every time you are tardy your tardy quiz score will fall by 5%.

Extra Credit

Do to the leniency of my grading scale there will be NO extra credit offered. Each student receives equal opportunity for success. All assignments are due as stated. Individualized requests regarding make up work for poor-planning on the part of the student will not be honored.

Grading Scale

A	100% - 85%
B	84% - 75%
C	74% - 65%
D	64% - 50%

Due to the leniency of the grading scale, there will be no rounding in the computation of the course grade (*example 49.999999 % = F*)

Distribution of Credit

Tests /projects	35%
Quizzes	25%
Labs	25%
Class work	5%
Homework	10%

Test/Projects: All tests will be announced at least a week in advance and will in most cases cover several chapters it is important that you are studying your notes every day to be prepared. All projects will be assigned at least 3 weeks before their due date.

Quizzes: I reserve the right to quiz over ANY material we have covered at ANY time. Do not expect me to announce when all quizzes will be. I also have been known to give pop quizzes for having the materials required for the course, even if we haven't used a red pen in weeks bring it everyday!

Labs: It is expected that all your labs are in the order I describe in class, if there is not order described in class the order is expected to be standard which is:

Title 5 pts

Purpose 10 pts

Materials 10 pts

Procedure 25 pts

Data Table (Quantitative data) 10 pts

Observations (Qualitative data) 10 pts

Calculations 25 pts

Research Questions w/ Answers 15 pts

Conclusions 25 pts

Report out of order 20 point penalty

Class work: Every day will start with bell work, it is imperative that you participate in the class work as this is the way I often check for understanding. If class work is completed in time you will receive full credit, bell work is the only work in class that you will not be excused or given the opportunity to make up in the event of an absence.

Homework: As stated I collect homework within the first two minutes of class it is imperative that you have at least tried every part of the assignment as I frequently grade for completion.

Letters of Recommendation

Only students that receive an A or B in the course may secure letters of recommendation. I will honor letters of recommendation request early if it becomes statistically impossible for a student's final grade to fall below a B for the course.

Students must make request at least one week before they are due and should include a listing of their extra-curricular activities in order to secure a better letter of recommendation. Although it is highly unlikely to occur if a student has met the academic standard, I may decline the offer to write a letter of recommendation at my own discretion.

Classroom Rules

All students are expected to behave like young adults and behave in accordance to DPS and RHS policy at all times, no exceptions.

1. I respect you, you respect me, you respect your peers.
2. NO electronic devices, I see it or hear it, I take it!
3. There are NO passes unless it is an EMERGENCY
4. Absolutely NO profanity or inappropriate language, I decide if its inappropriate.
5. You are to adhere to all school rules.
6. BE on time with proper materials
7. ALWAYS be in dress code
8. ALWAYS have your ID on and above your waist.
9. NEVER open the door unless I have given you explicit permission, even if you recognize the person at the door

Announcements/communication with Ms. A

Please read the small announcement board EACH DAY upon entering the class. It often contains important information and deadlines for WHICH YOU ARE RESPONSIBLE. These announcements will generally be posted on www.rhsanderson.weebly.com as well. Please make sure you are signed up for remind 101; instructions are on my website. If there are ever any issues with attending a make-up test, or tutoring, or anything else in the class make every effort to contact me ASAP. I check my e-mail frequently.

Discipline Plan:

Any and all class and school rules MUST be upheld at all times, if you violate said rules and policies you will receive a verbal warning, if it occurs again I will contact your parent or guardian. If the problem persists you will be referred to the office.

All of the above is subject to the severity of the rule violation.

Any student participating in academic dishonesty will receive a zero on their assignment. Requirement for cheating-“If I say you are cheating, you are cheating.”

Electronic Devices:

Electronic devices are prohibited. Any electronic device I see or hear will be confiscated and turned into administration. It will not be returned to a student, only the parent/guardian at the scheduled pick up times in the main office.

Progress Reports

Grades are available on Parent Connect as well as StudentConnect. I update grades regularly, expect to see several grades entered per week as homework and classwork is given daily and there are weekly quizzes.

Substitute Teachers:

In the unlikely event of my absence, a substitute teacher will be provided. Students are expected to be on their best behavior. They are expected to follow the rules and routines as if I were present. Any student who receives a negative report will be disciplined immediately upon my return. The extent of that discipline will be determined by the behavior displayed. All sub work is worth **a quiz grade**. Students MUST turn in each assignment to the substitute for credit. Any assignment not given to the substitute at the end of the class hour will neither be accepted nor graded.

All papers must have name, date, and hour on them. ANY STUDENT THAT TURNS IN A PAPER WITHOUT THEIR NAME ON IT WILL NOT RECEIVE CREDIT FOR THEIR WORK!!! WRITE YOUR NAME FIRST!!!

ORGANIZATION OF BINDER

You must label your binder with your name, hour, my name, and classroom number. You MUST have your syllabus in the front of your binder.

You need the following labeled sections:

Notes

Movie/video notes

Returned papers (please hole punch and retain ALL returned papers, if you have a grade discrepancy you must provide evidence)

To the Parent:

I am available to you by progress reports, notes, phone calls, e-mails, and visits (during my preparation periods only please). My email address is caitlin.anderson@detroitk12.org If you send an e-mail, please put your child's name in the subject box. Also please feel free to stay abreast with events and assignments in my room by visiting my website, www.rhsanderson.weebly.com

Additionally, if you wish to communicate by phone, I can be reached by leaving a message at (313) 416-4600. Please leave a number where you can be contacted between the hours of 8:00 a.m.-3:30 p.m.

In closing, please encourage your child to maintain good study habits and mastery of the material covered in this challenging class. I am confident in your child's ability to do well. However, should the need arise, tutoring will be made available, before school and at lunch. I look forward to working with you and your child. Please note that whether or not the syllabus is signed and returned, the policies of the syllabus will be followed.

Educationally,
Ms. Caitlin Anderson

Please fill out and return this section only

Class Hour _____

Student Signature

I have read and discussed this syllabus with my child, _____.

Parent Signature

Date

Parent's Cell

Parent's work number

Parent's email address