EDWARD R. MURROW HIGH SCHOOL SCIENCE DEPARTMENT

Allen Barge, Principal Carlos Reyes, Assistant Principal

Course Syllabus

SFS22: Forensic Science II

Spring 2023

1. Instructor Information

Mr. D. Sprague Mr. M. Agostinelli Office: Room 403 Office: Room 403

Email: <u>DSprague@schools.nyc.gov</u>
Phone: (718) 258-9283 ext. 4032

Email: <u>MAgostinelli@schools.nyc.gov</u>
Phone: (718) 258-9283 ext. 4030

Course Web Page: http://www.spraguescience.com

Click on the "Forensic Science" menu tab at the top. We will use this page to post course information, assignments, rubrics, review sheets, studying techniques, and relevant science news.

2. Course Objectives

Upon completion of the course, students will be able to:

- Ask questions and define problems
- Develop and use models
- Plan and carry out investigations
- Analyze and interpret data
- Use mathematics and computational thinking
- Construct explanations and design solutions
- Engage in argument from evidence
- Obtain, evaluate, and communicate information

3. Required Materials

You should bring to class everyday:

- Both pen (blue or black ink only) and pencil
- Three-ring binder with loose leaf paper
- Pocket folder
- Calculator (cell phones may not be used as calculators)

You must also purchase a bound composition notebook to be used for laboratory work and kept in the lab.

4. Grading Policy

40%	Exams
20%	Laboratory portfolio
20%	Classwork and presentation
20%	Weekly reflections and homework

5. Exams

Exams will be given periodically throughout the semester, approximately once per month, with advanced notice. Make up opportunities for missed exams and quizzes will only be provided when an absence is excused. Students who fail to make up an exam/quiz within two class days of when the test was given will automatically receive a grade of zero.

6. Laboratory Work

Students who miss a lab for any reason should immediately see us to discuss the possibility of make-up lab work, but because of the sensitivity of biological specimens and chemical compounds, make-up opportunities may not be available for all labs. For safety reasons, students who arrive late to lab will not be permitted to enter the lab and will be required to make up the lab. Inappropriate or dangerous behavior will result in removal from the lab.

You will be responsible for creating a portfolio entry providing evidence of your proficiency in the course objectives in the syllabus. Each portfolio entry should focus on a single course objective and include a visual artifact (image, screenshot, video, or series of up to six images) along with a paragraph explaining how the artifact you included provides evidence of proficiency in the objective. Due dates for individual portfolio entries will be staggered throughout the semester.

7. Weekly Reflections

Every Tuesday, you are responsible for turning in a reflection summarizing the forensic science concepts and applied science skills that you learned and improved upon the previous week and describing how these concepts and skills build upon the work from earlier in the semester. Reflections must be turned in through Google Classroom by the due date. Credit will be reduced for late work.

8. Classroom Protocol

Classwork points are based on in-class assignments, attendance, punctuality, preparedness, participation, and productivity during class time. It is expected that you will treat everyone in the classroom with respect, contribute to class discussions, and remain attentive. Cell phones and other electronic devices must be turned off and out of sight.

9. Attendance

Regular attendance is mandatory. Class begins five (5) minutes after the end of the previous band. Students who are not in the room at that time will be marked late without a pass. When you are absent from class, it is your responsibility to find out what class activities, assignments, or notes were missed and arrange to make up these activities and get the notes from a classmate. The day you return from an absence, you must present me with a note from a parent or doctor explaining the reason for the absence. Students who are isolating after receiving a positive COVID-19 test are responsible for communicating with us over email and completing assignments on Google Classroom. Students in team-taught classes should include both teachers on all course-related emails.

10. Academic Honesty

All work that you turn in is expected to be your own. When you use someone else's ideas, you must give that person credit, even if you do not use his or her exact words. Anyone who is caught cheating, talking, or using a cell phone or other personal electronic device during an exam or quiz will receive a zero. It is not acceptable to look at another student's homework or show another student your homework.

THE NEW YORK CITY DEPARTMENT OF EDUCATION

Edward R. Murrow High School

DESIGNATED A SCHOOL OF EXCELLENCE BY THE UNITED STATES DEPARTMENT OF EDUCATION CARLOS REYES, ASSISTANT PRINCIPAL SCIENCE ALLEN BARGE, PRINCIPAL

COURSE CONTRACT

SFS22 Forensic Science II

Spring 2023 Mr. Sprague & Mr. Agostinelli

I have read and agree to all classroom rules, expectations, guidelines, and procedures outlined in the attached document entitled, "Course Policies: Forensic Science II, Spring 2023".

A copy of the course policies will be posted to the course web page at http://www.spraguescience.com.

For questions, please feel free to contact Mr. Sprague at <u>DSprague@schools.nyc.gov</u> or (718) 258-9283 ext. 4032 and to contact Mr. Agostinelli at <u>MAgostinelli@schools.nyc.gov</u> or (718) 258-9283 ext. 4030.

Student Name (print)	Student Signature	Date
Parent Name (print)	Parent Signature	Date
Parent Daytime Phone Number (between 8 a.m. and 3 p.m.)	Parent E-mail Address	
Please provide any information th (special talents or needs):	at you would like me to know abo	out your student