

Forensic Science Syllabus 2016-2017

Teacher: Ms Linda Pytko

Room: 353

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Welcome to Forensic Science!!!! Forensic Science is an introductory course in which students will have the opportunity to explore how scientific principles are used in analyzing physical evidence found at crime scenes and to be introduced to the wide array of career choices in forensics. The fundamental objective is to teach the basic processes and principles of scientific thinking so as to apply them to solving problems that are related not only to science but to all disciplines. The focus will be to introduce students to some of the specialized fields of forensic science, the principles of science and technology upon which they are based, and the application of these principles to various analyses of crime scene evidence. As scientific learners, students will collect and analyze data, interpret results, draw conclusions and communicate their findings. Throughout the course, students will work both independently and collaboratively, in a laboratory based classroom with an active learner approach. The goal for the course is for students to gain a more meaningful understanding of the living world around them as well as a deeper appreciation of their place in it.

Course Curriculum:

This course will address topics including, but not limited to:

1. Introduction to Forensic Science - Crime Scene Investigation (Basic Concepts)
2. The Study of Hair
3. The Study of Fibers and Textiles
4. Fingerprints-Imprints and Impressions
5. DNA Evidence
6. Forensic Serology
7. Forensic Toxicology
8. Handwriting Analysis
9. Post Mortem Analysis
10. Soil Examination
11. Forensic Anthropology
12. Glass Evidence
13. Casts and impressions
14. Tool Marks
15. Ballistics

Classroom Expectations: I WILBY.....

1. on time for class, sit in my assigned seat, and complete the bell work
2. respectful to myself, my teachers, and my peers at ALL times
3. responsible for my learning by being prepared for class and bringing all necessary materials to class (notebooks, pencils/ pens, and brain)
4. able to follow ALL rules in the Student Handbook with fidelity
5. in dress code at ALL times in the classroom

Attendance Policy:

Regular and prompt class attendance is an essential part of the educational experience. Wilby High School expects students to exercise good judgment regarding attendance and absences. Students will accept full responsibility for ensuring their work does not suffer because of absences. All students are expected to attend every scheduled class on time. Exceptions may be made for illness and valid emergencies. It is the student’s responsibility to obtain, complete, and turn in all missing assignments. All missing assignments must be completed by the end of the unit to receive credit. Students will need to schedule make up tests and quizzes within one week on the missed assessment. 3 unexcused tardies = 1 absence, and 20 class absences for the school year can result in loss of course credit.

Assigned Seating Policy:

The seating arrangement in the classroom is designed so that students can work collaboratively with their peers, not for socialization with friends. You will be moved frequently throughout the school year to encourage motivation and innovation.

Bathroom Pass Policy:

You are not allowed out the first 10 minutes or last 10 minutes of class. Passes will not be written when I am presenting material for the day’s lesson. They will only be issued during independent/group work as to not interrupt the classroom learning environment.

Drinks and Food Policy:

No Food or Drinks are allowed in the Classroom!!!!!! You may have bottled water in the classroom and you can refill it at anytime from one of the many faucets in the room. You can also leave a water bottle in the room. No passes will be written for the water fountain.

Electronics Policy:

All electronics must be put away and out of use at all times in Wilby High School which includes smart phones, cell phones, iPads, iPods, headphones(sorry, no listening to music), portable gaming devices, portable DVD players, and any related products. Charging of electronic devices is **Not** allowed at anytime in the classroom.

Consequences for classroom policy violations:

1 st offence	Verbal warning
2 nd offence	Call home and detention
3 rd offence	School referral

Class Requirements

You are required to have a composition notebook and a 3 ring binder specifically for Forensic Science class. You will be working with an Interactive Notebook in this class which will be your own cumulative collection of diagrams, graphic organizers, vocabulary, notes, ect. A well organized, complete notebook will result in your success in Forensic Science.

Grades:

Tests and Quizzes	30%
Interactive Notebook	25%
Labs/Projects	25%
Homework	10%
Participation	10%

You can monitor your grades and assignments through Progress Book. Be sure to get your login information so that you view your progress. I will not show grades during class.

Acknowledgement:

Please review this syllabus with your parent/guardian and return the signed portion below to me for your first quiz grade.

Ms Pytko

Forensic Science

Room 353

Student Name (Print)

Period

Student Signature

Date

Parent/Guardian Name (Print)

Parent/Guardian Signature

Date

Parent/Guardian Phone Number

Parent/Guardian Email Address

Best method and time to be contacted

