

# WHEELER HIGH SCHOOL COURSE EXPECTATIONS

## *Forensics*

*Junior / Senior level*

*Colleen Hawrylik*

[hawrylik@northstonington.k12.ct.us](mailto:hawrylik@northstonington.k12.ct.us)

*Room Number 130*

### *I. Course Overview:*

This is a half-credit introductory course. Forensic science is the application of a broad spectrum of sciences to answer questions of interest to the criminal justice system. This course covers, but is not limited to, crime scene evidence collecting, fingerprints, fibers analysis, blood, ballistics, and forensic DNA. Individual research and group projects will be a major component of this course. Each topic will be reinforced with laboratory experiments or inquiry-based activities.

### *II. Overall Course Objectives (from curriculum):*

- Introduction to Forensics
- Types of Evidence
- Fingerprints and Other Prints
- Hair & Fibers
- Blood
- DNA Analysis
- Human Remains
- Forgery & Handwriting Analysis
- Firearms & Ballistics
- Soil & Glass

### *III. Material Required:*

Textbook – Forensic Science for High School (Authors: Funkhouser & Deslich), and a three-ring binder. The binder should have a section for notes, homework and handouts.

### *IV. Class/Behavior Expectations:*

Students are expected to attend class, be on time, be prepared, actively participate, work independently to complete the assigned work to the best of their abilities and get along with others. Students are expected to come for extra help as needed or suggested by the teacher. If a student is absent he/she is asked to check his/her weekly syllabus to stay on track with the material. Students are responsible for any missed work due to absence or illness; this **does** include labs and class activities. Labs must be made-up afterschool or during study hall, **within two school days of the missed lab**. Each student should select a trustworthy member of the class to contact in order to obtain any missed notes. Feel free to contact the teacher via email if absent for more than one day.

### *V. Grading Policy (percentages, total points, etc.):*

Grades are determined by the accumulated point method. Each assignment, quiz, test project, etc., is worth a specific number of points. Points will also be given for laboratory technique and participation. Final grades are determined by comparing the number of points attained with the number of points offered.

## VI. Final Assessment Policy

For half-credit courses, a *course assessment* (exam/activity) will be given at the end of the semester. All *course assessments*, except in selected classes, are one and one-half hours in length. All students must arrive on time and remain in class for the full duration of the period. **Seniors are exempt from taking a final course assessment, in any course where the students have at least a 90 average for the whole course.** Normally, no excuse for missing a *course assessment* other than illness will be accepted. The principal must give such permission and the assessment will be taken at a mutually agreed upon time.

## VII. Academic Integrity Statement

The faculty and administration of Wheeler Middle/High School demand high standards of academic performance and academic honesty. Anything less would jeopardize quality education and allow our students to deny themselves needed skills and knowledge. For this reason students who cheat on their assigned work, reports, research papers, quizzes, tests or examination risk prompt and punitive action by both their teacher and the school. Examples of violations may include, but are not limited to:

- Giving or receiving aid on tests and graded assignments
- Unauthorized talking during tests
- Copying regular homework/exercises
- Unapproved discussion of examinations/assignments contents
- Misuse of technology

## VIII. Teacher Availability for Extra Help (Day and Time):

- During Break
- Afterschool until 2:35 (except first Wednesday of the Month) – no appointment needed
- Afterschool until 3:00 – by request

## IX. Wheeler High School Academic Expectations met by this course: Analysis

Performance Indicators	Descriptor
Usage of Resources	<i>Able to select a variety of appropriate resources/strategies to use to arrive at a solution for a question, task or problem</i>
Application & Analysis	<i>Analyzes key information, questions/tasks and problems, and makes inferences based on background knowledge, observations and/or information to arrive at a solution</i>
Organization & Evaluation	<i>Evaluates according to a given set of criteria and collects, organizes and communicates information in an appropriate format</i>
Synthesis & Reflection	<i>Evaluates process and validity of results to create new ideas and/or draws appropriate conclusions based upon knowledge and experiences from several areas</i>
Utilization of Technology (if applicable)	<i>Demonstrates an appropriate use of technology to address an objective or task when applicable</i>

<b>Exceeding (4)</b>	Went above and beyond the expectation	Work was completed independently	Y	N
<b>Attaining (3)</b>	Met the expectation			
<b>Emerging (2)</b>	Approaching the expectation	Assessment at grade level	Y	N
<b>Beginning (1)</b>	Expectation yet to be attained			