

# Forensics

2021/2022



## Instructor Information

### Instructor

Kacey Morrissey

### Email

kmorrissey@gatewayacademy.us

### Instructor's Welcome

Welcome to Forensics! My name is Kacey Morrissey, and I am very excited to get the opportunity to teach Forensics to our Juniors at Gateway Academy. I am originally from Colorado. I graduated from Northern Arizona University with a degree in Cross Categorical Special Education and Elementary Education. I have been working in the education field now for 7 years, all but a few months of that adventure here at Gateway, and I have loved every moment working with our unique population. As the High School Science teacher, I enjoy quoting the famous Frizzle by saying I believe each and every student should have the opportunity to “take chances, make mistakes, get messy”, and within that process become more comfortable on their journey to success. I look forward to working together with you and your students! Please feel free to reach out to me directly at the email listed above with any questions or comments. Thank you and have a great day!

## General Information

### Description

In Forensics, students will be exploring the wonderful and exciting world of crime scene investigation. The goal of this class is to give the students a taste of what it would be like to be in different career fields across all branches of science for a purpose.

Every day, students across the country ask the age-old question “Why are we learning about this?” This is the class that answers that question, by applying problem solving, critical thinking and inductive and deductive reasoning to mysteries in hopes of discovering the truth. These skills will help bridge the gap between curriculum and every day problem solving as done by professionals in life saving fields.

### Expectations and Goals

The goals of the class are, as stated above, to develop and strengthen critical thinking, logic and reasoning as well as demonstrate real world application of the scientific method.

Students are expected to attend class daily and bring a writing utensil, a notebook to take notes, a planner and a problem-solving attitude. In addition, students will be working independently, in small groups and as a whole to create an accurate representation of what it is like to be on an investigative team.

## Course Materials

### Required Materials

Savvas Realize (formerly known as Pearson) is the adopted core curriculum at Gateway. Students have access to the Savvas lessons, activities, support resources, and any other documents assigned via their personal Savvas account. They have already received their personal login and password to do so. In addition, we will be using a wide array of support resources to teach and reinforce lessons from a variety of websites and other sources I have collected over the years.

### iCourse Topic Areas

<b>Curriculum</b>	<b>Topic</b>	<b>Addtl. Info</b>	<b>Etc.</b>
Savvas My Lab	Evidence Handling & Collection		
Savvas My Lab	Physical Evidence		
Savvas My Lab	Death Investigation - Entomology, Anthropology and Pathology		
Savvas My Lab	Properties of Matter and Analysis of Glass		
Savvas My Lab	Drugs - Laws & Collection Processes		
Savvas My Lab	Forensic Toxicology - Study of Poisons and Toxins		
Savvas My Lab	Forensic Serology - Study of Blood		
Savvas My Lab	Forensic DNA Analysis		
Savvas My Lab	Crime Scene Reconstruction		
Savvas My Lab	Trace Evidence -Hairs, Fibers, Metal and Soil		
Savvas My Lab	Arson and Fire Investigation		
Savvas My Lab	Investigating Explosions		
Savvas My Lab	Fingerprinting		
Savvas My Lab	Firearms, Tool Marks and Impressions		
Savvas My Lab	Computer Forensics		
Savvas My Lab	Documentation Examination		

