

# MEDICAL FORENSICS *Semester*

## Health Sciences



Instructor: Julie Tingey

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**PROGRAM DESCRIPTION:** This program is designed to introduce a field of science that incorporates both science and criminal justice, and applies those methods to crime scene investigative techniques. Students will learn to identify, collect and analyze evidence using the scientific method and deductive reasoning. In forensics, we get to explore learning and practicing with lots of evidence, such as blood spatter, fingerprints, ballistics, DNA, death investigations, forensics psychology, some microscopic and chemical analysis, and so much more! Medical forensics involves many aspects of health science instruction as well, including anatomy, physiology, microscopy, lab safety, and some math techniques. Forensics and Health Science career exploration will include hands-on labs, and practice with evidence identification and collection techniques.



**High School Credit:** CTE credit or elective credit: up to 2 credits.

**Concurrent Enrollment:** 3 college credits through SLCC. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

**Skills Certification:** Utah State Skill Certificate Test(s)

**Additional Opportunities:** HOSA membership

**Recommended:** Introduction to Criminal Justice

### COURSE DESCRIPTIONS:

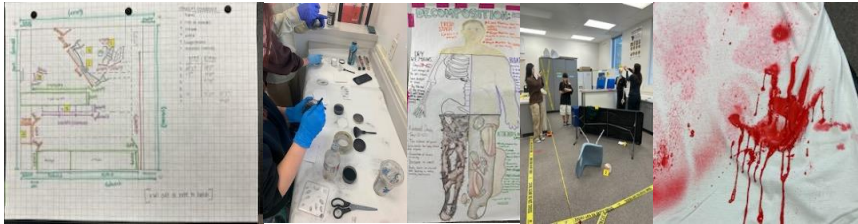
**CJ 1350/Medical Forensics- Intro to Forensic Science:** This semester course is designed to introduce the field of forensic science. The focus is on introductory skills necessary to prepare students for careers such as crime scene technician, criminalist or forensic scientist.

**Health Science Capstone:** This is a semester course designed to prepare students for a health science career. Students will participate in many research techniques and hands on experiences designed to introduce different health science careers.

**Costs/Fees for the 2024-2025 school year:** Pending school board approval.

## Career Possibilities:

Crime Scene Investigator	Forensic Pathologist
Forensic Psychologist	Medical Examiner
Criminalist	Forensic Nurse Examiner
Forensic DNA Analyst	Blood Spatter Analyst
Fingerprint Analyst	Firearms Examiner
Drug Chemist	Forensic Serologist
Toxicologist	Shoe Print Analyst
Mortuary Science Technician	Clinical Laboratory Technician



*"This class is one of the best I've taken. Miss Julie encourages us to ask questions and think deeper about the topics we're on, and I've learned so much about forensics as a career. It's made me excited to pursue crime scene investigation! It's a super fun class full of awesome hands on activities and interesting lessons. There's never been a boring day in forensics."* -Madelyn King

*"If you love weird stuff and having fun this class is for you. its probably the best class i have had in all my years of high school. The teacher is super cool and very fun in the class."* -Carter Long

*"I think that this class is very interesting and hands on. There are a lot of things that you learn about forensics through science and the law. You get to experience what it's like when you go out into this field through MOCK crime scenes and field trips. Also, Miss Julie is an incredible teacher, I like the way that she teaches because it is easy to understand all of the topics that we cover, the stories she tells based on her experience with the field is very entertaining."* -Juliet Munson