



FRSC 475

"Forensic Chemistry"

Dr. Hao Chen

Professor

Dept of Chemistry & Environmental Science

**New Course
for Spring 2021**

FRSC 475

Forensic Chemistry

**taught by
Prof Hao Chen**

Course Description: Forensic Chemistry is the application of modern analytical chemistry to matters of law. This course will describe methods of analysis commonly performed in forensic laboratories for the analysis of controlled substances, forensic toxicology, fire debris analysis, trace evidence, and other types of evidence. The laboratory component of the course will prepare students for forensic science careers with practical examples of commonly performed tests and examinations.

Instructor: Professor Hao Chen joined the Department of Chemistry and Environmental Science at NJIT in the fall of 2018, after working at Ohio University for 11 years. He has extensive experience in mass spectrometry and electrochemistry research, with the aim to develop new analytical, biomedical and forensic applications through novel instrumentation.

Prerequisite: CHEM 221



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