



**FRSC 475**

## **"Forensic Chemistry"**

**Dr. Hao Chen**

Professor

Dept of Chemistry & Environmental Science

Tuesdays 3:15-5:20 (lecture)

Thursdays 1-5:20 (lab)

**New Course  
for Fall 2020**

**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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