

## ACADEMIC PERSPECTIVE

Within academic programs, the UCSI certificate is beneficial in science-based disciplines.

- Engineering (vehicular accidents and bridge/dam inspection)
- Medicine (cause and manner of death)
- Criminology (criminal motivation and conduct)
- Archaeology (artifact location and analysis)

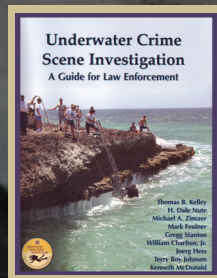
Graduates are educated to be both scientists and investigators. They are equipped with skills to reliably collect and evaluate underwater evidence. They have an important place in the future of science and criminal justice.

The competent examination of evidence involved in crimes and accidents requires background knowledge and skills in the basic sciences of chemistry, physics and biology plus the reasoning of logic, mathematics and statistics.

## PROFESSIONAL PERSPECTIVE

The UCSI certificate is advantageous in many professions.

- Commercial and public safety divers process accidents and natural disasters that require underwater search and recovery
- Federal, state and local law enforcement public safety dive teams investigate crime scenes where evidence is located underwater
- Insurance companies use experienced divers to investigate fraud
- Environmental investigators collect underwater samples from suspected pollution sources and spills
- Maritime security agencies utilize divers to combat terrorist activities



Arranged with colorful and informative photos, and easy-to-copy forms, *Underwater Crime Scene Investigation: A Guide for Law Enforcement* is a leading reference in this specialized field and in subsequent training programs. To purchase the book, contact Best Publishing Company at [bestpub.com](http://bestpub.com)

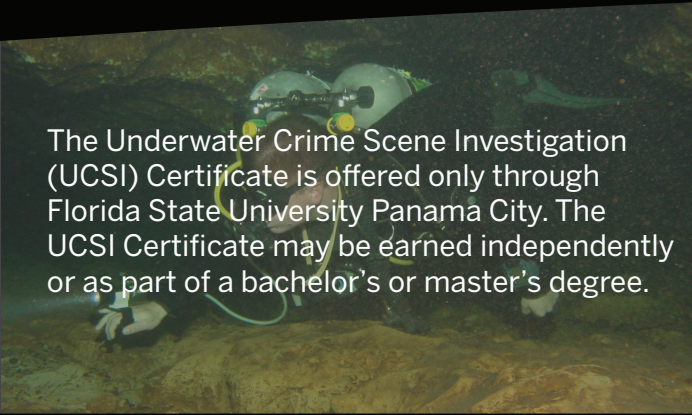


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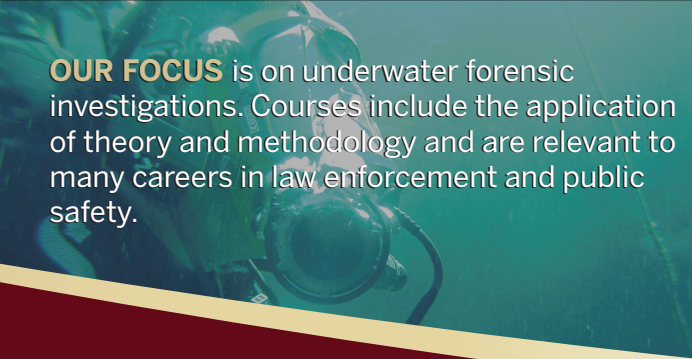
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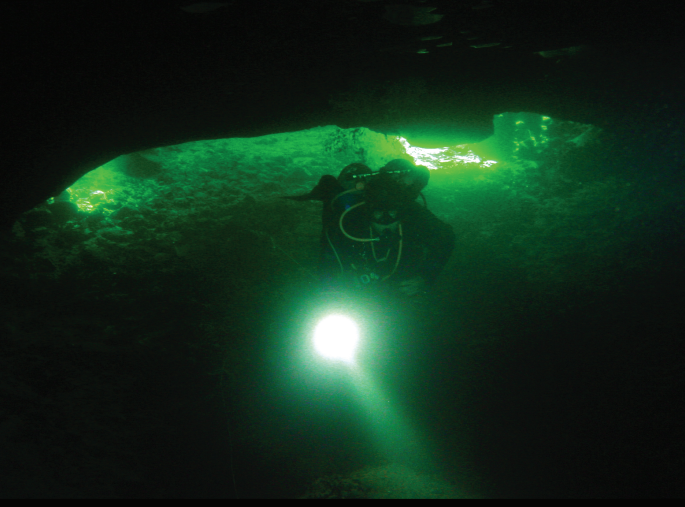
# UCSI CERTIFICATE PROGRAM



The Underwater Crime Scene Investigation (UCSI) Certificate is offered only through Florida State University Panama City. The UCSI Certificate may be earned independently or as part of a bachelor's or master's degree.



**OUR FOCUS** is on underwater forensic investigations. Courses include the application of theory and methodology and are relevant to many careers in law enforcement and public safety.



**OUR MISSION** is to rigorously challenge our students through five sequenced courses and laboratories. These courses and labs provide students with the theory and practical experiences that equip them to be underwater forensic scientists.



# COURSE DESCRIPTIONS

## INTRODUCTION TO UNDERWATER INVESTIGATION (CJE3761 CJE3761)

Provides theoretical and practical foundation for students preparing to be scientific underwater investigators, including safety and legal principles that relate to working in underwater environments.

## SCIENTIFIC UNDERWATER INVESTIGATION (CJE4763 CJE4763L CJE5767 CJE5767L)

Applies scientific methods to collecting data underwater. Students learn to draw reliable investigative inferences from traditional data collection techniques and to use enhanced dive skills and technology for prolonged investigations.

## FORENSIC SCIENCE IN INVESTIGATION (CJE4762 CJE4762L CJE5766 CJE5766L)

Emphasizes the use of scientific methods in forensic science examinations and the evaluation of its reliability. Students collect and process materials from simulated crime scenes in this land-based course, with an emphasis on the use of protocols, calculation of error rates, making decisions when conducting examinations and writing reports of their findings.

## UNDERWATER CRIME SCENE METHODOLOGY (CJE4765 CJE4765L CJE5769 CJE5769L)

Applies underwater measurement protocols, advanced dive skills and sophisticated instruments to gathering and examining evidence in underwater environments like those encountered in actual investigations.

## UNDERWATER CRIME SCENE INVESTIGATION (CJE4765 CJE4765L CJE5769 CJE5769L)

Utilizes knowledge gained in the preceding four courses so students can plan, conduct and report on several simulated crime scenes. Students demonstrate the intellectual creativity and practical skills to manage criminal, environmental and accident investigations.

[ucsi.pc.fsu.edu](http://ucsi.pc.fsu.edu)

# UNDERWATER CRIME SCENE INVESTIGATION

850-872-4750 or 1-866-693-7872