

FORENSIC SCIENCE CAREER

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Statistics, p. 226)

The American Society for Clinical Laboratory Science [ASCLS] (2009) details three different though often overlapping areas of forensic science. Field sciences include crime scene investigations; medical sciences include psychology, pathology, and forensic medicine; and laboratory sciences cover areas such as toxicology and fingerprints.

Working conditions for forensic scientists and technicians fluctuate. Laboratory assignments often provide clean, quiet, air-conditioned stations. Frequently, however, workers are required to go to crime scenes to gather evidence. Many of these scenes, because of the violent nature of the deaths involved, are grisly. Too, forensic experts must often examine corpses in various states of mutilation or decay, sometimes causing a stressful situation even for seasoned veterans. "Individuals interested in this field need to develop the detachment and objectivity necessary to view corpses and extract specimens for testing and analysis" (Chambers et al., 2005, p. 400).

The abbreviation et al. meaning and others is substituted for names of additional authors.

Skills and Training Required

Forensic occupations require a variety of skills. High school students should take as many math and science courses as possible and develop strong computer skills. Potential candidates must be adept in written and verbal communication. Participation in team-related activities requires an ability to work well with others. "Organizational ability, an eye for detail, and skill in interpreting scientific results are also important" (McKay, 2010, para. 4).

Educational requirements depend upon whether a person plans to become a forensic scientist or a forensic technician. A forensic scientist requires a

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