SPA 2014: Forensic Applications of Speech Science
Three Credits General Education (Social and Behavioral Sciences)



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SPA 2014: Forensic Applications Three Credits General Education Three Credits General Education (Social and Behavioral Sciences) (Social and Behavioral Sciences) Learn how analysis of voice and speech are used in criminal

investigations and national security applications. the words you say, your voice tells people who you are, how old you are, what you are feeling, if you are significantly intoxicated, under stress, and, at times, if you are lying.

WE WILL EXAMINE: The general principles underlying the articulation, acoustics, and perception of voice and speech • How audio recordings of peoples' voices are authenticated • How individuals are identified by voice • How voices change under intoxication, different emotional states, psychological stress, and deception • The impact of such forensic applications of speech science on law enforcement and national security institutions.