DIGITAL SIGNAL PROCESSING - GRADUATE CERTIFICATE

Digital Signal Processing (DSP) focuses on the processing and analysis of digitized signals. This certificate introduces students to the basic theory as well as the application of that theory.

A 3.0 minimum cumulative GPA in four courses (12 credits) as described below will be required for award of this certificate. Dr. Charles Creusere, Frank Carden Chair in Telecommunications and Telemetering and Professor of the Klipsch School of Electrical & Computer Engineering, (575) 646-3919.

Prefix	Title	Credits
Required Courses		**6**
E E 545	Digital Signal Processing II	
E E 571	Random Signal Analysis	
Electives (six credits from the following):		*6*
E E 565	Machine Learning I	
E E 588	Advanced Image Processing	
E E 596	Digital Image Processing	
E E 597	Neural Signal Processing	
Total Credits		**12**