



School of Engineering

DEPARTMENT OF ELECTRICAL ENGINEERING

**DIGITAL SIGNAL PROCESSING APPLICATION**

CERTIFICATE CHECKLIST

STUDENT NAME \_\_\_\_\_ SCU ID# \_\_\_\_\_

QUARTER OF COMPLETION: \_\_\_\_\_

**REQUIRED COURSES (10-12 UNITS)**

Course #	Title	Term Taken	Grade	Units	Units Taken
AMTH 210 or 245	Probability I or Linear Algebra I			2	
ELEN 223 or 226	Digital Signal Processing System Dev. or DSP Design in FPGA			4 or 2	
ELEN 334	Introduction to Statistical Signal Processing			2	
ELEN 233E OR	Digital Signal Processing I, II			4	
ELEN 233 & 234	Digital Signal Processing I and Digital Signal Processing II			2, 2	
ELEN 421 or 640	Speech Coding I or Digital Image Processing I			2	

**ELECTIVE COURSES (4-6 units)**

AMTH 308 or 358	Theory of Wavelets or Fourier Transforms			2	
ELEN 241	Introduction to Communications			2	
ELEN 243	Digital Communications Systems			2	
ELEN 244	Information Theory			2	
ELEN 334	Introduction to Statistical Signal Processing			2	
ELEN 422	Speech Coding II			2	
ELEN 431	Adaptive Signal Processing I			2	
ELEN 643	Digital Image Processing II			2	
<b>TOTAL</b>					

G.P.A. ....GRE test requirement for admission to the MSEE degree program  GRE required  GRE waived

Chair's Signature .....

Date .....