

# ANALOG AND MIXED-SIGNAL INTEGRATED CIRCUIT DESIGN - CERTIFICATE

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## Program Requirements

Code	Title	Semester Credit Hours
<b>Required</b>		
ECEN 607	Advanced Analog Circuit Design Techniques	4
ECEN 704	VLSI Circuit Design	4
<b>Electives</b>		<b>6</b>
ECEN 610	Mixed-Signal Interfaces	
ECEN 620	Network Theory	
ECEN 622	Active Network Synthesis	
ECEN 720	High-Speed Links Circuits and Systems	
ECEN 665	Integrated CMOS RF Circuits and Systems	
Total Semester Credit Hours		14