

# SEMICONDUCTOR MANUFACTURING - CERTIFICATE

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## Program Requirements

Code	Title	Semester Credit Hours
ECEN 671	Solid State Devices	3
ECEN 688	IC MEMS and Sensor Fabrication	4
Select two from the following:		6
ECEN 640	Thin Film Science and Technology	
ECEN 733	Advanced Micromachining Technologies for the Informational Era	
ECEN 772	Introduction to Microelectromechanical Devices and Systems	
<b>Total Semester Credit Hours</b>		<b>13</b>