

INSTRUMENTATION AND CONTROL CERTIFICATE

Degree: Certificate

Major: Instrumentation and Control

Total Hours: 9

Requirement to apply:

- a. Current student in BSEE

Code	Title	Hours
ELEN 4304	Advanced Topics (Advanced Instrumentation & Control) ¹	3
or ELEN 4336 Instrumentation & Automation Systems		
Select two elective courses from the following: ²		6
ELEN 2320	Fund Instrumentation & Control	
ELEN 3320	Computer Networks	
ELEN 4314	Fundamentals of Digital Signal Processing	
ELEN 4315	Introduction to Robotics	
ELEN 4317	PLC Programming	
Total Hours		9

¹ If both are taken one can count as an elective

² Others as approved by the Certificate Director or Department Chair.