

# Undergraduate: Cybersecurity Certificate

Course List

Name & UID: \_\_\_\_\_



**COMPUTER SCIENCE  
AND ENGINEERING**

**Total Certificate Credit Hours: 12**

\* Minimum grade of C required

## Required

Course	Cr	Sem	Grd	Course Name	Prerequisites	Fa	Sp	Su
CEG3400	3			Intro to Cyber Security	CEG2350	D	D	
CEG4430	3			Cyber Network Security	CS3100 or CEG3410	DW		
CEG4424	3			Security Attacks & Defenses	CEG4350 (can be taken concurrently) or CEG 3400		DW	

## Elective Choose 1 course

Course	Cr	Sem	Grd	Course Name	Prerequisites	Fa	Sp	Su
CEG4410	3			Mobile Computing	CEG2350			
CEG4420	3			Host Computer Security	CEG2350	DW		
CEG4422	3			Secure Computing Practices	CEG3400	DW		
CEG4750	3			Information Security	CS3100* and (ISE2211* or STT3600* or STT1600*)		DW	
CEG4426	3			Legal Aspects of Cyber Security	CEG3400		DW	
CEG4324/L	3			Digital Integrated Circuit Design with PLDs and FPGAs	(EE2000/L* and EE3210*) or CEG 3320	D	DE	D
CEG 4440	3			Android Internals & Security	CS3100*		DW	

<b>D</b>	<b>Day</b>
<b>E</b>	<b>Evening</b>
<b>W</b>	<b>Web Only</b>
<b>FM</b>	<b>Full Major Status</b>

**Notes:**