

Software Engineering Certificate

The Software Engineering certificate requires 18 graduate semester hours of coursework.

Code	Title	Semester Hours
CS 650	SOFT'W ENGINEERING PROC	3
Five additional courses selected from:		
At least two additional Software Engineering courses from the following:		6
CS 553	CLIENT/SERVER ARCHITECTURES	
CS 652	OBJECT-ORIENTED DESIGN	
CS 655	FORMAL METHODS IN SOFTWARE ENG	
CS 656	SOFTWARE TESTING	
Three courses selected from the following:		9
Statistics Option		
ISE 690	STATISTICAL METHODS FOR ENGR	
Management Option (Select one)		
MGT 601	TECH & INNOVATION MGMT	
MGT 622	MANAGING HUMAN CAPITAL	
Cybersecurity Option		
CS 585	INTRO TO COMPUTER SECURITY	
Total Semester Hours		18