

Electrical & Computer Engineering

Computer Engineering

Graduate Certificate in Engineering: 12 credits / 4 courses

Students pursuing a Graduate Certificate in Engineering must complete the following courses:

Computer Engineering Core Courses (complete three):		
	ENPM607 Computer System Design and Architecture	(every 1.5 years)
	ENPM609 Microprocessor-Based Design	(every 1.5 years)
	ENPM610 Digital VLSI Design	(every 1.5 years)

Computer Engineering Technical electives (choose one):		
	ENPM615 Embedded Systems	(every spring)
	ENPM617 Compilers (formerly ENPM808T)	(every fall)
	ENPM674 Design and Synthesis of Digital Systems	(every 1.5 years)
	ENPM675 Operating System Design	(every other summer)
	ENPM676 VLSI Testing and Design for Testability	(every other summer)
	ENPM 691 Hacking of C Programs & Unix Binaries*	(every fall and spring)

*NOTE: Any courses not listed above must be approved by the Senior Academic Advisor **PRIOR** to registration.*

KEY	
Online Option *	(offering information)

DISCLAIMER: All offerings are tentative and subject to change.

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[Prerequisite course]