Minor in Software Engineering

Catalog Year: 2020 – 2021   Total Minor Credit Hours: 16

Required Courses (7 credit hours)

	Prerequisites		
CSE 1322/L: Programming & Problem Solving II CSE 1322L is offered in two languages; Java or C#. The language for each section can be found in the Comments section of the course(s) in the Registration screen in Owl Express.	CSE 1321/L	4	CSE 1321/L and CSE 1322/L must have a minimum grade of 'B.' All SWE courses must have a minimum grade of 'C.'
SWE 3313: Introduction to Software Engineering	CSE 1322/L	3	

Upper Division Electives (9 credit hours – Any 3 upper division courses)

Select from the list below or any other 3000/4000 level SWE courses.

	Prerequisites	
SWE 3623: Software Systems Requirements	SWE 3313 & (CSE 2300 OR MATH 2345) or CPE 3000	3
SWE 3633: Software Architecture and Design	SWE 3313 or CPE 3000	3
SWE 3643: Software Testing & Quality Assurance	SWE 3313 or COE 3000	3
SWE 4324: User-Centered Design	SWE 3313	3
SWE 4490: Special Topics	Varies	3
SWE 4783: User Interaction Engineering	SWE 3313 or SWE 4324	3