SE3354 - Software Engineering

[SE 3354](#) Software Engineering (3 semester credit hours) Introduction to software life cycle models. Software requirements engineering, formal specification and validation. Techniques for software design and testing. Cost estimation models. Issues in software quality assurance and software maintenance. Prerequisites: (([CE 2336](#) or [CS 2336](#) or [CS 2337](#)) with a grade of C or better or [CS 3333](#)) and ([CE 2305](#) or [CS 2305](#)) with a grade of C or better or equivalent. Prerequisite or Corequisite: [ECS 3390](#). (Same as [CE 3354](#) and [CS 3354](#)) (3-0) S