

Name: _____
ID: _____

Email: _____
Phone: _____

PREPARATORY COURSE

Credits taken for the SE 602 prep course will be counted as elective credits towards this degree.

Course:	Credits	Semester	Grade
SE 602 Object-Oriented Development Using Java	4		

CORE REQUIREMENTS (18 credits)

Required:	Credits	Semester	Grade
SE 616 Introduction to Software Engineering	4		
SE 673 Software Design Methodologies	4		
SE 675 Requirements Engineering	3		
SE 677 Software Reliability and Quality Assurance	3		
SE 679 Contemporary Software Engineering Theory and Practice	4		

ELECTIVES (12 Credits)

Students may choose individual courses from the [MS/SE curriculum catalog](#) and the current academic schedule to fulfill elective credits, provided prerequisites are met. Students should consult with their Academic Advisor when selecting courses.

Students may review Elective courses from the [MS/SE curriculum catalog](#).

Electives:	Credits	Semester	Grade
	3		
	3		
	3		
	3		

CAPSTONE COURSES (6 Credits)

Students are required to select one of the following options to complete the capstone requirement.

Required:	Credits	Semester	Grade
SE xxx Advanced Software Engineering Elective	3		
SE 785 Software Development Studio	3		

-or-

Required:	Credits	Semester	Grade
SE 701 Software Development Thesis I	3		
SE 702 Software Development Thesis II	3		

-or-

Required:	Credits	Semester	Grade
SE xxx Advanced Software Engineering Elective	3		
IEEE Certification**	3		

Total Credits 36

Academic Advisor/Date: _____

***IEEE Certification is equivalent to 3 credits of graduate-level course work.*