Software Engineering Emphasis

COMPUTER SCIENCE Major

Code	Title	Credits
Supporting Courses		28
COMM 166	Fundamentals of Interpersonal Communication	
or COMM 133	Fundamentals of Public Address	
COMM 237	Small Group Communication	
COMP SCI 201	Introduction to Computing & Internet Technologies	
COMP SCI 221	Database Design & Management	
COMP SCI 240	Discrete Mathematics	
COMP SCI 256	Introduction to Software Design	
COMP SCI 292	Introduction to Mobile Platforms and Apps	
MATH 260	Introductory Statistics	
Software Engineering Emphasis		33
COMM/INFO SCI 308	Information Technologies	
COMP SCI 316	Advanced Software Design	
COMP SCI 351	Data Structures	
COMP SCI 353	Computer Architecture and Organization	
COMP SCI 357	Theory of Programming Languages	
COMP SCI 371	Advanced Object-Oriented Design	
COMP SCI 372	Software Engineering	
COMP SCI 450	Theory of Algorithms	
COMP SCI 464	Artificial Intelligence	
+3 credits upper level COMP SCI, INFO SCI or COMM		
Total Credits		61