Courses for Students Pursuing a
Minor in Computer Science and Information Engineering in the
College of Electrical Engineering and Computer Science

Course Titles	Course Credit Hours	Notes
Discrete Mathematics CE2003	3	1. Students are required to take seven courses from this list.
Assembly Language and System Programming CE2012	3	2. Students are required to take at least 21 credit hours of courses from this list; course credit hours thus earned cannot be counted toward the student's minimum baccalaureate graduation requirements for the department in which they are majoring.
Data Structure CE2002	3	
Principles of Programming Languages CE2004	3	
Introduction to Digital Systems CE2008	3	3. Students applying for a minor in Computer Science and Information Engineering must have received an average grade of 80 points or more and ranked in the top one-fourth of their class; students are required to submit a copy of their official transcript for the semester prior to the one in which they are filing their application.
Algorithmics CE3005	3	
Computer Organization CE3001	3	
Operating System CE3002	3	
Compiler Design CE3006	3	
Computer Network CE3007	3	
Total Course Credit Hours	30	