

BS in CS Student Outcomes Assessment via Senior Project

Student Outcomes	Rating
a) Demonstrate proficiency in the foundation areas of Computer Science including mathematics, discrete structures, logic and the theory of algorithms	3
b) Demonstrate proficiency in various areas of Computer Science including data structures and algorithms, concepts of programming languages and computer systems	5
c) Demonstrate proficiency in problem solving and application of software engineering techniques	5
d) Demonstrate mastery of at least one modern programming language and proficiency in at least one other.	5
e) Demonstrate understanding of the social and ethical concerns of the practicing computer scientist.	5
f) Demonstrate the ability to work cooperatively in teams.	5
g) Demonstrate effective communication skills.	5

j) Have experience with contemporary environments and tools necessary for the practice of computing.	5
--	---