Computer Science BS
2018-2019 Student Learning Outcomes

Outcome		Assessment Methods
1	*The program enables students to achieve, by the time of graduation, an ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution.*	*Class assignments evaluated with rubric* *Final exam*
2	*The program enables students to achieve, by the time of graduation, an ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline.*	*Final project evaluated with rubric* *Final exam*
3	*The program will enable students to attain, by the time of graduation, an ability to communicate effectively with a range of audiences about technical information.*	*Team project and presentation evaluated with rubric* *Writing assignment evaluated with rubric*
4	*The program enables students to achieve, by the time of graduation, an ability to make informed judgments in computing practice based on legal and ethical principles.*	*Assignments evaluated with rubric* *Final exam*
5	*The program will enable students to attain, by the time of graduation, an ability to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables.*	*Team project evaluated with rubric* *Final project evaluated with rubric*
6	*The program will enable students to attain, by the time of graduation, an ability to use current techniques, skills, and tools necessary for computing practices.*	*Class project evaluated with rubric* *Final exam*
7	*The program will enable students to attain an ability to apply design and development principles in the construction of software systems of varying complexity.*	*Class project evaluated with rubric* *Final exam* *Final project evaluated with rubric*