

**Data Science BS/Minor**  
**2018-2019 Student Learning Outcomes**

<b>Outcome</b>		<b>Assessment Methods</b>
1	<i>Students obtain competency in computer science, including programming, data organization, data mining, data structures, and algorithms.</i>	<i>Multiple choice questions on a senior capstone comprehensive exam</i>
2	<i>Students gain competency in core area of mathematics and statistics, including pre-calculus, calculus, and statistical inference.</i>	<i>Questions on a senior capstone comprehensive exam evaluated with rubric</i>
3	<i>The competency students acquired in math, stats, and computer science applied through a senior level capstone experience.</i>	<i>Written final report evaluated with rubric</i>  <i>Public poster presentation evaluated with rubric</i>