1. Articulates research problems, potentials, and limits with respect to the theories, methodologies, and/or applications of statistics.

2. Formulates ideas, concepts, designs, and methods beyond the current boundaries of knowledge within statistics.

3. Creates research that makes a substantive contribution to theoretical and/or applied statistics.

4. Demonstrates breadth in the theories, methodologies, and applications of statistics.

5. Advances contributions of statistics to society.

6. Communicates complex ideas in a clear and understandable manner.

7. Fosters ethical and professional conduct.