1. Articulates, critiques, and elaborates the theories, research methods, and approaches to inquiry in the field of forest science.

2. Identifies sources and assembles evidence pertaining to questions or challenges in the field of forest science.

3. Demonstrates understanding of the field of forest science in a historical, social, and global context.

4. Evaluates and synthesizes information pertaining to questions or challenges in the field of forest science.

5. Selects and utilizes the most appropriate methodologies and practices.

6. Communicates clearly in ways appropriate to the field of forest science.