1. Articulates and critiques theories and empirical methods for quantitative analysis relevant to agricultural, environmental, international development, or community economics.

2. Identifies data sources, applies appropriate econometric methodologies, and evaluates quantitative evidence relevant to questions in agricultural, environmental, international development, or community economics.

3. Clearly communicates applied economics issues, methods, and empirical analysis using both written and oral strategies.

4. Recognizes and applies principles of ethical, collegial and professional conduct.