

3. Problem Solving

Beginning Levels: Articulates problem solving process and understands how a discipline framework is used to solve a problem

Level 1—Articulates problem solving process by making explicit the steps taken to approach a problem

Level 2—Practices using elements of disciplinary problem solving processes to approach problems

Intermediate Levels: Takes thoughtful responsibility for process and proposed solutions to problems

Level 3—Performs all phases or steps within a disciplinary problem solving process, including evaluation and real or simulated implementation

Level 4—Independently analyzes, selects, uses, and evaluates various approaches to develop solutions

Advanced Levels in Areas of Specialization: Uses problem solving strategies in a wide variety of professional situations

Level 5—Demonstrates capacity to transfer understanding of group processes into effective performance in collaborative problem solving

Level 6—Applies methods and frameworks of profession/discipline(s): integrating them with personal values and perspectives; adapting them to the specific field setting; demonstrating independence and creativity in structuring and carrying out problem solving activities