

### **3. Problem Solving**

***Beginning Levels:*** Articulates and uses a process to solve a problem

**Level 1** — Articulates own problem solving process

**Level 2** — Identifies and uses elements of problem solving processes

***Intermediate Levels:*** Demonstrates increasing independence in implementing and evaluating disciplinary problem solving

**Level 3** — Implements a disciplinary problem solving process in a real or simulated context and evaluates the process and/or the solution

**Level 4** — Independently analyzes, selects, uses, and evaluates various disciplinary approaches to solve problems

***Advanced Levels in Areas of Specialization:*** Solves problems effectively in professional situations

**Level 5** — Collaborates effectively in designing and implementing potential solutions to complex disciplinary problems

**Level 6** — Independently adapts problem solving processes in addressing evolving professional situations, recognizing personal values and adhering to professional standards