

3 Develop facility in using problem solving processes

Level 1 — Articulate own problem solving process, making explicit the steps taken to approach the problem(s)

Level 2 — Analyze the structure of discipline- or profession-based problem solving frameworks

Level 3 — Use discipline- or profession-based problem solving frameworks and strategies

Level 4 — Independently examine, select, use, and evaluate various approaches to develop solutions

In majors and areas of specialization:

Level 5 — Collaborate in designing and implementing a problem solving process

Level 6 — Solve problems in a variety of professional settings and advanced disciplinary applications

Using any or all parts of a problem solving process means:

- Define the problem
- Analyze/brainstorm
- Select a strategy
- Implement a strategy
- Evaluate