Scoring Rubric for Program Outcome

1b) An ability to use the techniques, skills, and modern tools of engineering practice

Level 5 performance characterized by:
- Uses computer-based and other resources effectively in assignments/projects
- Seeks information on problems from multiple resources
- Is able to interpret and understand information from a variety of resources
- Maintains current, state-of-the-art abilities in PC use
- Is able to learn and implement process simulation software
- Understand the organization and use of the library

Level 3 performance characterized by:
- Uses computer-based and other resources occasionally in assignments/projects
- Looks only to class resources in solving problems and homework
- Requires assistance in interpretation of information from outside resources and/or only uses a small number of outside resources
- Can perform simple tasks requiring personal computer use
- Has difficulty implementing process simulation and other software
- Requires assistance in locating materials from the library

Level 1 performance characterized by:
- Does not use computer-based and other resources for assignments and projects
- Often does not even use the course textbook to help solve problems or homework (comes to office hours unprepared)
- Is not willing to use outside resources unless required
- Struggles with simple tasks in PC use and is unable to use current software packages
- Relies on others to perform tasks in which computer-based skills are required
- Does not use the library