

Associates in Engineering Exit Competencies

1. Apply knowledge of mathematics, science, and engineering
2. Design and conduct experiments, as well as to analyze and interpret data.
3. Function on multi-disciplinary teams
4. Identify, formulate, and solve engineering problems
5. Recognize / identify professional and ethical responsibility
6. Communicate effectively
7. Recognize/ identify the impact of engineering solutions in a global, economic, environmental, and societal context
8. Have knowledge of contemporary issues
9. Demonstrate basic techniques, skills, and modern engineering tools necessary for engineering practice.