

ENGINEERING - ASSOCIATE OF ENGINEERING DEGREE (AE)

Explore More About This Program: <https://cwi.edu/program/engineering>

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Possess the knowledge and skills in basic engineering that will allow for success in further academic pursuits within the engineering discipline.
- Appreciate the role of engineering in social, environmental, and political issues through the completion of general education courses.
- Understand the scientific method and apply it within a controlled environment.
- Evaluate their results and determine appropriate conclusions.
- Understand and represent quantitative scientific data in various graphical forms.
- Develop and increase the skills of both verbal and written communication within the sciences.
- Develop and increase skills in critical thinking and analytical reasoning through problem solution and analysis.