The following Program Educational Objectives (PEOs) are stated for the **Engineering Technology** degree program:

1. Contribute to their company development by effectively determining solutions and applying skills in engineering technology.
2. Advance in their chosen engineering technology profession being successfully employed with strong team leadership and communication skills.
3. Participate in professional development, expanding their knowledge and capabilities through continuing education, or an advanced graduate degree, or other lifelong learning.
4. Serve as a positive role model in their communities, whether locally, nationally, or globally, by conducting themselves with high standards of ethics.

The eleven Student Outcomes for the **Engineering Technology** program are listed below. These statements describe what students are expected to know or be able to do by the time of graduation.

1. Select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities;
2. Select and apply a knowledge of mathematics, science, engineering, and technology to engineering technology problems that require the application of principles and applied procedures or methodologies;
3. Conduct standard tests and measurements; to conduct, analyze, and interpret experiments; and to apply experimental results to improve processes;
4. Design systems, components, or processes for broadly-defined engineering technology problems appropriate to program educational objectives;
5. Function effectively as a member or leader on a technical team;
6. Identify, analyze, and solve broadly-defined engineering technology problems;
7. Apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature;
8. Engage in self-directed continuing professional development;
9. Demonstrate commitment to address professional and ethical responsibilities including a respect for diversity;
10. Demonstrate knowledge of the impact of engineering technology solutions in a societal and global context;
11. Commitment to quality, timeliness, and continuous improvement.

The following Program Educational Objectives (PEOs) are stated for the **Industrial Maintenance** degree program:

1. Contribute to their company development by effectively determining solutions and applying skills in engineering technology.
2. Advance in their chosen engineering technology profession being successfully employed with strong team leadership and communication skills.
3. Participate in professional development, expanding their knowledge and capabilities through continuing education, or an advanced graduate degree, or other lifelong learning.
4. Serve as a positive role model in their communities, whether locally, nationally, or globally, by conducting themselves with high standards of ethics.

The nine Student Outcomes for the **Industrial Maintenance** program at The University of West Alabama are listed below. These statements describe what students are expected to know or be able to do by the time of graduation.

1. Apply the knowledge, techniques, skills, and modern tools of the discipline to narrowly-defined engineering technology activities;
2. Apply a knowledge of mathematics, science, engineering, and technology to engineering technology problems that require limited application of principles but extensive practical knowledge;
3. Conduct standard tests and measurements and conduct, analyze, and interpret experiments;
4. Function effectively as a member of a technical team;
5. Identify, analyze, and solve narrowly-defined Engineering Technology problems;
6. Apply written, oral, and graphical communication in both technical and non-technical environments and an ability to identify and use appropriate technical literature;
7. Engage in self-directed continuing professional development;
8. Demonstrate commitment to address professional and ethical responsibilities including a respect for diversity;
9. Demonstrate commitment to quality, timeliness, and continuous improvement.