**Appendix V1**

**Department of Engineering Technology**

**LEARNING OUTCOMES ASSESSEMENT – Student**

**Engineering Technology**

**Specialization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Directions: On each of the learning outcomes listed below, please indicate your impression of the degree to which you feel you have achieved by circling the appropriate number. Also add any comments that are relevant to the accomplishment of the particular outcome (below the outcome).

**Scale: 1 = Strongly Disagree; 5 = Strongly Agree**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. An ability to select and apply knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to 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.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to conduct standard tests and measurements; to conduct, analyze, and interpret experiments; and to apply experimental results to improve processes.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to design systems, components, or processes for broadly-defined engineering technology problems appropriate to program education objectives.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to function effectively as a member or leader on a technical team.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to identify, analyze, and solve broadly-defined engineering technology problems.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An understanding of the need to and an ability to engage in self-directed continuing professional development.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. An understanding of and a commitment to address professional and ethical responsibilities including a respect for diversity.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. A knowledge of the impact of engineering technology solutions in a societal and global context.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |
| 1. A commitment to quality, timeliness, and continuous improvement.

*Comments:*  | 1 | 2 | 3 | 4 | 5 |
|  |