Upon graduation, the graduates of the Metrology Technology program will be able to:

- Maintaining the calibration system and performing designated calibrations per internal procedures
- Program, set up and operate CMM in order to make complex, precise measurements of materials and parts
- Uses a variety of measuring instruments
- Interpret measurement output data and graphic data (be able to use SPC tools and perform CPk analysis)
- Ensures proper calibration of all production and personal gages used within a facility
- Create and perform GR&Rs and correlation studies as needed
- Summarizes results and communicates them to engineering and others as needed
- Interpret measurement results against customer drawings and specifications and perform PPAP dimensional layout inspection reports, first piece, and in-process and final inspection checks
- Understand and comply with TS-16949, ISO 9001 and MSA (Measurement Systems Analysis)