

**Engineering Technology Practicum – TECH 4940 Course Learning Outcomes**

**Section I: This section should be completed by the student and confirmed by the employer. Please check 3 boxes from the list of outcomes below that apply or will apply to the student’s internship duties.**

**Student Name:**

**The student will be:**

* Using Computer Aided Design Tools
* Using software analysis tools such as Excel, Minitab, or custom databases to process data and/or perform calculations
* Preparing technical documentation
* Responsible for communicating technical information in a professional setting (eg: presentation)
* Designing original systems, components, and/or processes
* Assessing quality control
* Collecting data (such as time studies, or experimental studies) to evaluate and optimize systems, components, and/or processes
* Analyzing existing or proposed systems, components, and/or process
* Functioning on a multidisciplinary team (eg. Engineering Technologist and other appropriate/applicable professional disciplines)
* Working with outside sources such as vendors or government agencies to support project or organizational needs
* Performing cost analyses or ROI studies
* Reading or interpreting technical drawings
* Learn about contemporary issues (e.g. ISO 13485, 21CFR820, LEED Certification, Lean Manufacturing, Sustainability)
* Researching/Reviewing published literature or technical documents as required to perform assigned duties.
* Other (Please describe)

**Section II: This section should be completed by the employer/supervisor only.**

**Company/Agency’s Name:**

**Student Supervisor Name: Title: Address:**

**Telephone Number: E-mail Address:**

**Student Supervisor Signature Date**