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**