

Course Outline for: ENGR 2096 Internship in Engineering**A. Course Description**

1. Number of credits: 2-4
2. Internship hours: 45 hours/credit
3. Prerequisites: Previous coursework in Engineering and consent of instructor and acceptance by internship program
4. Corequisites: None
5. MnTC Goal: None

This internship course explores careers and training in a supervised work setting and combines theory with field experience in Engineering. A student works 45 hours per credit at the internship site under the direction of the site supervisor and completes academic work in consultation with the faculty mentor. A student may choose to earn 2 to 4 credits.

B. Date last reviewed/updated: April 2023**C. Outline of Major Content Areas**

The following activities are performed in consultation with the internship site supervisor and faculty mentor:

1. Goal setting
2. Orientation
3. Readings assigned by internship supervisor and faculty mentor
4. Performance of internship activities
5. Career exploration
6. Self-evaluation, during internship and at completion of internship

D. Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Explain the work performed at the internship site
2. Describe their role in the workplace hierarchy
3. Apply principles and concepts of engineering to the internship activities
4. Communicate professionally, verbally and in writing, with individuals or groups at the internship site, which may include the general public
5. Evaluate the effectiveness of their performance of internship activities
6. Describe how the internship has contributed to their personal growth and impacted their future career choices

E. Methods for Assessing Student Learning

Instructor may include a variety of evaluation and assessment methods, including but not limited to:

1. Hours completed at internship site
2. Written journal of daily experiences at the internship site and reflection upon these experiences
3. Final reflection paper
4. Site evaluation (administered and forwarded by the internship program)
5. Student self-evaluation (administered and forwarded by the internship program)

F. Special Information

Internships are coordinated by the internship program, and students follow procedures established by the internship program.