# **Engineering Capstone Collaboration II**

# **ENGR 5081.02**

#### **Credit Hours:**

3.00 - 3.00

#### **Course Levels:**

Undergraduate (1000-5000 level) Graduate

## **Course Components:**

Lecture

#### **Course Description:**

Students contract to collaborate with an engineering capstone design team for second semester and contribute their disciplinary expertise.

#### **Prerequisites and Co-requisites:**

Prereq: Permission of instructor.

#### **Course Goals / Objectives:**

- Experience the process of participating in decisions about the development and use of technology.
- Further their appreciation for the development and use of technology involving trade-offs and a balance of costs and benefits.
- Be able to asks pertinent questions of self and others regarding the benefits and risks of technologies.
- Enhance multi-disciplinary teamwork skills.

#### **Course Topics:**

• Students contract to collaborate with an engineering capstone design team for second semester and contribute their disciplinary expertise.

### **Designation:**

Elective