**EST 488 Experiential Learning Contract**

Students may fulfill the requirements for EST 488 through a supervised learning activity in which the student applies knowledge and skills acquired within the classroom in real-world settings and in which insights and skills developed through real-world experience enhance academic success and professional development. Successful experiential learning requires reflection, mentoring, feedback, critical analysis, and synthesis.

***Note: This form should be completed by the student in close consultation with the supervisor.***

Student name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ID#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Supervisor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Course # EST 488 Section#\_\_\_\_\_\_ Year\_\_\_\_\_\_

Sem: F\_\_\_ Sp\_\_\_ Su1\_\_\_ Su2\_\_\_

Credit hours requested\_\_\_\_\_\_\_\_\_ (1 credit hour = 40 hours effort/sem)

**Project Description**: Describe the proposed research project, internship, or other learning experience.

**Responsibilities and Structure**: How many hours/week will you work? Who will be your primary on-site supervisor? Describe your responsibilities.

**Learning Objectives**: What skills/knowledge do you hope to gain from this experience? Please consult the Evaluation Guide (below)

**Goals:**

How do you expect this activity will contribute to your academic-professional-intellectual development?

How do you expect to contribute to the goals of the organization or project?

**Reflection**:

**During the activity**: Describe how you will reflect upon and record your experience: notebook, journal, blog, emails to academic supervisor, etc.

**At the end of the activity**: How will you synthesize and reflect on what you have learned? Final reflections may take the form of a paper, a presentation, or some other substantial product that addresses the skills developed, relevance to your academic studies, insights that changed/confirmed your future professional goals, etc.

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| **Evaluation Guide** | | |
| **Technical Skills**  **Learning Outcomes (40%)** | **Professional Skills**  **Learning Outcomes (40%)** | **Attitudes (20%)** |
| Ability to apply mathematics, science, and engineering principles | Ability to function on multidisciplinary teams | Demonstrate commitment to task, employer and profession |
| Ability to identify and conduct science, technical, and engineering testing | Ability to communicate effectively | Set high expectation for self |
| Ability to analyze and interpret data | Understanding of professional and ethical responsibility | Demonstrate curiosity and entrepreneurship |
| Ability to use the techniques, skills and modern tools necessary for technical work | Understanding of the elements of project management | Demonstrate fairness, honesty, integrity and respect |
| Ability to design a system, component, or process to meet desired needs | Understanding of business, public policy, and administration fundamentals |  |
| Ability to apply knowledge in a specialized area (*specify*) | Understanding of the role of the leader and leadership principles and attitudes |  |

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| **Student** | **Undergraduate Program Director** |
| Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_ | Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_ |
| Name (please print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name (please print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  |
| **Academic Supervisor** | **Site Supervisor** |
| Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_ | Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_ |
| Name (please print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name (please print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |