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| **Student Information** |
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| Student’s Name | | | | | | | |  | | | Student ID Number (800#) |
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| Email | |  |  |  | | | |  | | | Phone |
| **Mentor Contact Information** | | | | | | | | | | | | |
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| Name | | | | | | | | | | | | |
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| Phone | | | | | | Extension | |  | | Email | | |
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| **Professional Practice Information** | | | | | | | | | | | | |
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| Project Title | | | | | | | | | | | | |
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| Position | | | | | | | | | |  | Total # of Hours for the Professional Practice | |
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| Name of the Entity, Business, or Organization | | | | | | | | | |  | Location | |
| Start Date | | | | | End Date | |
| **Professional Practice Criteria** | | | | | | | | | | | | |
| Each Professional Practice should meet at least two of the five eligibility criteria. Please mark the boxes that it will be meeting and briefly explain why you think each of them is being met. For additional information on the criteria please see the next page of this document. Of the five potential criteria, four must be met across both of your professional practices. Of the four, one must be *Engineering Design and/or Systems*. | | | | | | | | | | | | |
| * Professional Competencies | | | | | | |  | | * Business Acumen | | | |
| * Engineering Design and/ or Systems * Leadership Development | | | | | | |  | | * Service to the Engineering Profession and/or Community | | | |
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| ***VALUE*** | ***CRITERION: “The internship opportunity must show…..*** |
| Adding to the student’s portfolio of **engineering professional competencies** | #1. Evidence of student development of competencies in classical engineering disciplines, careers, and/or related engineering concepts. |
| Reinforcement of E-Lead **leadership development** | #2. Evidence of student development in individual, functional, and organizational leadership tied to the E-Lead leadership curricula with focus on organizational culture, organizational development, and/or people management. People management includes the PPCE&D cycle: people planning, counseling, evaluation, and development. |
| Reinforcement of **engineering design and systems** principles | #3. Evidence of student development in engineering practicum focused on the engineering method and the engineering and systems design process with emphasis on product and service innovation and entrepreneurship. |
| Reinforcement of engineering practices with a **business acumen** | Evidence of student development in engineering practicum focused on key E-Lead “business acumen” competencies, including but not limited to:   * Project management dynamics * risk management * Engineering economics and financial management * Systems thinking and engineering * Continuous improvement principles (including the 4 P’s: policy, processes, planning, and people) * Marketing and sales principles * Presentation / communication / networking skills |
| Reinforcement of **service to the engineering profession and the community** | Evidence of student development in advocating for STEM career enrichment programs for future leaders specifically in engineering |

Additional Requirements: 1. To be approved, all professional practices must constitute a substantial learning experience that applies what you have learned in the E-Lead program. As such, we expect them to require the equivalent of eight weeks working full time. All hours do not have to be done during the summer and may overlap multiple summers or semesters. 2. Ultimate approval of the proposed professional practice and grade assignment hinges on submission (during the semester of enrollment in either EL 3003 or 3005) of a mentor evaluation and post experience reflection that confirm that you satisfactorily completed the proposed activities. 3. Your professional practice experiences must be substantially different. For example, two summers spent teaching STEM at a summer camp will not satisfy this requirement. However, one summer teaching STEM and one summer spent managing the camp’s bookkeeping will.

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| Department Use Only | | | | | | | | |
|  | Circle one: |  | Approved | | Denied | | Meeting Requested |
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Signature Date