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| **DEPARTMENT OF AGRICULTURAL AND BIOSYSTEMS ENGINEERING** |
| **IOWA STATE UNIVERSITY** |
| **AGRICULTURAL ENGINEERING INDEPENDENT STUDY FORM (1 to 5 credits)** |
| Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Semester (Check one): F[ ]  S[ ]  SS[ ]  Year 20      |
| AE 490 C – Computer-Aided-Design | [ ]  | AE 490 S – Environmental & Natural Resources | [ ]  |
| AE 490 H – Honors | [ ]  | AE 490W – Waste Management | [ ]  |
| AE 490O – Occupational Safety | [ ]  |  | [ ]  |
| AE 490 P – Power Engineering | [ ]  |  | [ ]  |
| AE 490 Q - Structures | [ ]  |  | [ ]  |
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| **Project Statement** (Briefly describe the problem/project you will be working on.):  |
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| **Final Requirements** (A written report submitted to the Problem Supervisor is the minimum requirement. Other specific requirements and deadlines set by the Problem Supervisor should be described below.): |
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| **Estimated total time in hours:**       | **Number of credits to be earned:**       |
| NOTE: One semester credit is equivalent to approximately 48 hours of effort |
| Is this course a substitute for a required course? Yes [ ]  No [ ]  If yes, which course?       |
| If yes, explain why the substitution is needed and how the proposed project will meet the objectives of the course being replaced. |
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| Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_ |
| Problem Supervisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_ |
| Academic Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_ |
| Curriculum Chair Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_ |
| The above information must be completed and signatures obtained before the following information (which allows you to sign up for the course) can be secured from the advisor in 114 I Ed II. This form will be placed in your student advising file, with copies to your advisor and problem supervisor. |
| Course Reference Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |