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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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |