**Program of Study**

**ISE MS Human Factors and Ergonomics – Non-Thesis**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; MSU ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Foundational Requirements:**

[ ]  MA 1713 Calculus I

[ ]  MA 1723 Calculus II

[ ]  MA 2733 Calculus III

[ ]  MA 2743 Calculus IV

[ ]  IE 3123 Industrial Ergonomics or equivalent

[ ]  IE 4613 Engineering Statistics I or equivalent

**Program Requirements:**

|  |  |  |
| --- | --- | --- |
| **Check If Taken** | **Course** | **Notes/Substitution**  |
| **Required Courses:** |
| [ ]  | IE 6773 Systems Simulation I |  |
| [ ]  | IE 6623 Engineering Statistics II |  |
| **At least 3 HFE ISE courses (9 hours)** |
| [ ]  |  |  |
| [ ]  |  |  |
| [ ]  |  |  |
| **At least two non-HFE ISE courses (6 hours)** |
| [ ]  |  |  |
| [ ]  |  |  |
| **At least two courses from Mathematics (MA) or Statistics (ST) (6 hours)** |
| [ ]  |  |  |
| [ ]  |  |  |
| **At least one course from a supporting area (Biological Engineering [ABE], Psychology****[PSY]), Kinesiology [KI], Mechanical Engineering [ME], Mathematics [MA], Statistics [ST], etc.) (3 hours)** |
| [ ]  |  |  |

ISE foundational courses and IE 9000 hours cannot be a part of this table

**Checklist:**

[ ]  Completed at least **12** hours of **8000-level** coursework

[ ]  Completed all the foundational course requirements

[ ]  Completed a minimum of **30** hours of required program courses

[ ]  Pass the comprehensive exam (if not waived)