Weinberg College of Arts & Sciences

# Degree Requirement Worksheet

# for Statistics Majors, 2015-2016

***Note: This is a worksheet only. Content has not been verified by the registrar.***

Name: Class of ‘

Optional Additional Major(s): Optional Minor(s):

Part I: General WCAS Requirements

A. First-Year Seminars (2 courses total). Grade must be D or higher. No P/N.

|  |
| --- |
| Course Number & Title |
| 1. |
| 2. |

B. Distribution Requirements (12 courses total). Includes approved AP credits (max = 2, each in a different area), transfer credits, and courses taken at Northwestern in which a grade of D or higher was earned. No P/N courses allowed.

|  |  |
| --- | --- |
|  | Course Number & Title |
| I. Natural Sciences | 1. |
|  | 2. |
| II. Formal Studies | 1. |
|  | 2. |
| III. Social Sciences | 1 |
|  | 2 |
| IV. Historical Studies | 1. |
|  | 2. |
| V. Ethics and Values | 1. |
|  | 2. |
| VI. Literature & Art | 1. |
|  | 2. |

C. Writing Proficiency Requirement Fulfilled? Y / N

If no, plans for completion:

D. Foreign Language Requirement Fulfilled? Y / N

If no, plans for completion:

E. Total number of units earned, assuming successful completion of current enrollment (a minimum of 45 units is required):

Part II: Requirements for the Major in Statistics

(14-15 courses total, depending on math sequence taken)

* Minimum grade of C-
* Courses in Table B (distribution requirements) may be double-counted here.
* Math 310-2, IEMS 315, or IEMS 305 may each substitute for 1 of the 3 advanced courses
* Math 281-1, 2, 3 or 285-1, 2, 3 or 290-1, 2, 3 or 291-1, 2, 3 may substitute for Math 230, 234 and 240

|  |  |  |
| --- | --- | --- |
|  | Course Number and Title | Taken? |
| 1 introductory course | 1. STAT 202 Intro to Statistics or 210 Introductory Statistics for the Social Sciences, or equivalent |  |
| 5 required courses | 2. STAT 320-1 Statistical Methods |  |
| 3. STAT 320-2 |  |
| 4. STAT 320-3 |  |
| 5. STAT 325 Survey Sampling |  |
| 6. STAT 350 Regression Analysis |  |
| 3 additional courses at the 300-level. MATH 310-2 (or IEMS 315) and IEMS 305 may each substitute for 1 of these 3 courses | 7. |  |
| 8. |  |
| 9. |  |
| 5-6 related courses, depending on math sequence taken.  See catalog for allowed substitutions for Math 230, 234, and 240 | 10. MATH 220 (or MATH 212 and 213) |  |
| 11. MATH 224 (or MATH 214) |  |
| 12. MATH 230 |  |
| 13. MATH 234 |  |
| 14. MATH 240 |  |

### Part III: Notes

Use this section to note any exceptions to the normal requirements that have been approved by the department or dean’s office, for example, course substitutions or study abroad credits authorized towards the major or distribution requirements.