Weinberg College of Arts & Sciences

# Degree Requirement Worksheet

# for Biological Sciences 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 Biological Sciences

(22-24 courses total [20-22 credits], depending on related course sequences)

* Minimum grade of C-
* Courses in Table B (distribution requirements) may be double-counted here.
* Students must choose a concentration from: Biochemistry, Genetics and Molecular Biology, Neurobiology, Physiology, or Plant Biology.

|  |  |  |
| --- | --- | --- |
|  | Course Number and Title | Taken? |
| 8 core courses  | 1. BIOL SCI 215 |  |
| 2. BIOL SCI 217 |  |
| 3. BIOL SCI 219 |  |
| 4. BIOL SCI 308 |  |
| 5. BIOL SCI 341, 342, or 391 |  |
| 6. BIOL SCI 220 (.34 credit) |  |
| 7. BIOL SCI 221 (.34 credit) |  |
| 8. BIOL SCI 222 (.34 credit) |  |
| 3 courses in a concentration; see Catalog or program for details | 9. |  |
| 10. |  |
| 11. |  |
| 1 300-level BIOL SCI elective, not 398/399 | 12. |  |
| 10-12 related courses | 13. CHEM 101 or 171 |  |
| 14. CHEM 102 or 172 |  |
| \*15. CHEM 103 (to complete sequence starting with 101) |  |
| 16. CHEM 210-1 or 212-1 |  |
| 17. CHEM 210-2 or 212-2 |  |
| 18. MATH 220 or 212 |  |
| 19. MATH 224 or 213 |  |
| \*20. MATH 214 (to complete sequence starting with 212) |  |
| 21. 1 statistics course  |  |
| 22. PHYSICS 125-1, 130-1, or 135-1 |  |
| 23. PHYSICS 125-2, 130-2, or 135-2 |  |
| 24. PHYSICS 125-3, 130-3, or 135-3 |  |

### 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.