

First-year Experience Credits

___ SCI-I 120 Windows on Science (1)

Core Communication (C or above in ENG) 9 credits

___ English Composition I: ENG-W 131 or W140 (3)

___ English Comp. II: ENG-W 132, W270, W150, (3)

W231, W320, TCM 22000, or TCM 32000

___ COMM-R 110 Speech (3)

Analytical Reasoning 9-11 credits

(only one D+ or D will be allowed)

___ Calculus I (16500, 22100, or 23100) (3-4)

___ Calculus II (16600, 22200, or 23200) (3-4)

___ Computer Programming: CSCI-N 201, (3)

N207 (CSCI-N 199), or N211

Cultural Understanding * 3 credits

___ Cultural Understanding _____ (3)

Life and Physical Sciences 30 credits

(only one D+ or D will be allowed)

___ CHEM-C 105 Chemistry I (3)

___ CHEM-C 125 Chemistry I Lab (2)

___ CHEM-C 106 Chemistry II (3)

___ CHEM-C 126 Chemistry II Lab (2)

___ CHEM-C 341 Organic I (3)

___ CHEM-C 343 Organic I Lab (2)

___ CHEM-C 342 Organic II (3)

___ CHEM-C 344 Organic II lab (2)

___ PHYS-P 201 or 152 Physics I (4-5)

___ PHYS-P 202 or 251 Physics II (5)

Arts, Humanities, and Social Sciences* 9 credits

___ Arts and Humanities _____ (3)

___ Social Sciences _____ (3)

___ Arts & Hum or Soc Sci _____ (3)

300+ at IUPUI
(32):

Overall Credits (120):

Comprised of ~101 required credits from above categories and ~19 elective credits. No more than 6 credits of studio, clinical, athletics, or performing arts credits.

Biology Major Courses 40 credits

Minimum Grade=C-, Minimum 2.0 Average

___ BIOL-K 101 Biology I or K 102 (honors) SP, SU, FA (5)

___ BIOL-K 103 Biology II or K 104 (honors) SP, SU, FA (5)

All courses below line require K103 and course noted by []. All courses are offered fall and spring unless noted (subject to change).

___ BIOL-K 322 [C106] Genetics and Mol. Bio. (3)

___ BIOL-K 341 Ecology and Evolution Even SP, FA (3)

___ Cellular-Choose from: BIOL-K 324 [C106] Cell Biology (3)

or BIOL-K 356 [C341] Microbiology

Additional Cellular course: BIOL-K 416 [K324]

Cellular and Molecular Neuroscience FA

___ Molecular-Choose from: K338 [C106] Immunology, (3)

K483 [C342] Biological Chemistry,

or K484 [C342] Cellular Biochemistry SP

___ Organismal-Choose from: K331 Embryology, (3)

K350 [C106] Comparative Animal Physiology FA,

or K411 Global Change Biology Odd SP

4 labs required (lecture must accompany as pre or co-requisite)

Choose 4 labs from:

- | | | |
|-------------|---|--------------------------------|
| Choose
4 | { | ___ K333 Embryology SP (1) |
| | | ___ K325 Cell Biology SP (2) |
| | | ___ K357 Microbiology SP (2) |
| | | ___ K339 Immunology SP, FA (2) |
| | | ___ K323 Genetics FA (2) |
| | | ___ K342 Ecology FA (2) |

Note: if K490 is taken below, K493 may be used in lieu of one lab; Students may not take both K490 and K494

___ **Capstone Experience** (Senior Year): (1-4)

Choose option 1 or 2:

Option 1) K490 Capstone, 1 credit (may be done in SU)

Option 2) K493 Research (must take for 2 semesters for 1-3 credits total) and K494 Thesis, 1 credit

Biology major courses to reach 40 BIO credits (no N courses):

40 minus number of BIOL-K credits above=# elective credits

___ K___ (), ___ K___ (), ___ K___ () ()

Total _____