Required: SCI-I 120 Windows on Science. With permission another Learning Community may be substituted. 1 cr. ____

AREA I COMMUNICATION - 9 credits
A. English Composition - 6 credits
   (Grade of a C or better in each course) 3 cr. ____
   ENG - W 131 (ENG - W 140)
   English Composition I
   Second composition course
   ENG - W 132 (ENG-W 150),
   ENG - W 231 or TCM 320 3 cr. ____
B. Speech Communication - 3 credits
   COMM - R 110 Speech Communication 3 cr. ____

AREA II FOREIGN LANGUAGE
A foreign language is not required for BS degrees.

AREA III GENERAL REQUIREMENTS - 44 credits
A. Humanities, Social Sciences, & Comparative World Cultures - 12 credits
   HIST - H 114 Western Civilization II 3 cr. ____
   One course each from List H, S and C
   List H: _______________________________ 3 cr. ____
   List S: _______________________________ 3 cr. ____
   List C: _______________________________ 3 cr. ____

B. Junior/Senior Integrator - 3 credits
   FIS 41500 Forensic Science and the Law 3 cr. Fa

C. Physical and Biological Sciences - 20 credits
   PHYS-P 201 General Physics I 5 cr. ____
   PHYS-P 202 General Physics II 5 cr. ____
   CHEM-C 105 Principles of Chemistry I 3 cr. ____
   CHEM-C 125 Experimental Chemistry I 2 cr. ____
   CHEM-C 106 Principles of Chemistry II 3 cr. ____
   CHEM-C 126 Experimental Chemistry II 2 cr. ____

D. Math and Computer Science - 9 credits
   MATH 23100 Calculus for Life Science I 3 cr. ____
   MATH 23200 Calculus for Life Sciences II 3 cr. ____
   Computer Science – Choose from the following: 3 cr. ____
   CSCI-N201, N207, N211, N301

AREA IV MAJOR COURSES - 73 credits
Students must have a grade of C- or higher for Courses listed in Area IV except FIS courses (see below)
A. Required Forensic Science Courses - 22 credits
   (Grade of C or better in each FIS course; No grade below C accepted)
   FIS 20500 Concepts of Forensic Science I 3 cr. Fa
   FIS 20600 Concepts of Forensic Science II 3 cr. Sp

AREA IV A. CONTINUED
   FIS 30500 Professional Issues in Forensic Science 3 cr. Fa
   FIS 40200 Forensic Biology I 4 cr. Fa
   FIS 40300 Forensic Biology II 4 cr. Sp
   FIS 49000 Capstone in Forensic Science 2 cr. __

B. Required Biology Courses - 26 credits
   BIOL-K 101 Concepts of Biology I 5 cr. ____
   BIOL-K 103 Concepts of Biology II 5 cr. ____
   BIOL-K 322 Genetics & Molecular Biology 3 cr. ____
   BIOL-K 323 Genetics & Molecular Biology Lab 2 cr. Fa
   BIOL-K 338 Introductory Immunology 3 cr. ____
   BIOL-K 339 Immunology Lab 2 cr. ____
   BIOL-K 483 Biological Chemistry 3 cr. ____
   BIOL-K 484 Cellular Biochemistry 3 cr. ____

C. Required Chemistry Courses - 10 credits
   CHEM-C 341 Organic Chemistry I 3 cr. ____
   CHEM-C 343 Organic Chemistry Lab I 2 cr. ____
   CHEM-C 342 Organic Chemistry II 3 cr. ____
   CHEM-C 344 Organic Chemistry Lab II 2 cr. ____

D. Required Criminal Justice Courses - 3 credits
   SPEA-J 101 American Criminal Justice System 3 cr. ____

E. Required Statistics Course - 3 credits
   STAT 301 Elementary Statistical Methods 3 cr. ____

F. Advanced Science Courses – Choose 12 credits (minimum)
   Check prerequisites at www.bulletin.iupui.edu.
   ANTH-B426 Human Osteology 3cr.
   BIOL-K324 Cell Biology 3cr.
   BIOL-K325 Cell Biology Laboratory 2cr.
   BIOL-K356 Microbiology 3cr.
   BIOL-K357 Microbiology Laboratory 2cr.
   BIOL-N217 Human Physiology 5cr.
   BIOL-N261 Human Anatomy 5cr.
   CHEM-C310 Analytical Chemistry 3cr.
   CHEM-C311 Analytical Chemistry Lab 1cr.
   CHEM-C360 Elementary Physical Chemistry 3cr.
   CHEM-C410 Principles of Chemical Instrumentation 3cr.
   CHEM-C411 Prin of Chemical Instrumentation Lab 2cr.
   CHEM-C430 Inorganic Chemistry 3cr.
   CHEM-C435 Inorganic Chemistry Lab 1cr.
   CHEM-C484 Biomolecules and Catabolism 3cr.
   CHEM-C485 Biosynthesis and Physiology 3cr.
   CHEM-C486 Biological Chemistry Lab 2cr.
   FIS 30600 Forensic Microscopy 3cr.
   FIS 40100 Forensic Chemistry I 4cr.
   FIS 40400 Forensic Chemistry II 4cr.
   GEOL-G306 Earth Materials 3cr.
AREA V ELECTIVES
A minimum of 124 credit hours must be completed for graduation. The number of elective hours needed will vary. Please see your academic advisor to determine if elective hours are needed.

GENERAL INFORMATION
1. Courses taken outside of the Schools of Science and Liberal Arts (other than those listed that satisfy an area requirement or concentration) must receive departmental approval. No more than 6 credits of studio, clinical, athletic, or performing arts course work will be approved. See the departmental advisor.
2. Independent Study (correspondence) courses may be used for general electives up to a maximum of 12 credit hours. All independent study courses must be approved by the associate dean for academic programs and student development in the School of Science.
3. Courses taken on the Pass/Fail option are applied only as general electives and do not count toward any degree area requirements of the school or department.
4. A minimum of 124 credit hours must be completed for graduation. This total must include at least 32 credit hours in courses at the 300-level or above taken at the IUPUI campus. Residence (not living but taking courses on the IUPUI campus) of at least two semesters at the IUPUI campus is also required for graduation.
5. Some of the courses listed may have prerequisites that are not part of the required course list. Check with the FIS advisor to make sure you have the necessary prerequisites.
6. The following are acceptable substitutes. Always check with your advisor before officially choosing a substitute.
   Math 16500 & 16600—Can sub for- Math 23100 & 23200
   Math 22100 & 22200—Can sub for- Math 23100 & 23200
   Phys 15200 & 25100—Can sub for- Phys-P201 & P202
7. Students must maintain a minimum **2.5 GPA** for the FIS degree.
8. Call 317-274-6882 or email forsci@iupui.edu to schedule an appointment with the FIS Academic Advisor.

Notes: ________________________________
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