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 - 9 credits
SPEA-J 101 American Criminal Justice System  3 cr. ___
SPEA-J303 Evidence  3 cr. ___
SPEA-J320 Criminal Investigation  3 cr. ___

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

F. Advanced Science Courses – Choose 6 credits (minimum)
Check prerequisites at www.bulletin.iupui.edu.

ANTH-B426 Human Osteology  3 cr. ___
BIOL-K324 Cell Biology  3 cr. ___
BIOL-K325 Cell Biology Laboratory  2 cr. ___
BIOL-K356 Microbiology  3 cr. ___
BIOL-K357 Microbiology Laboratory  2 cr. ___
BIOL-N217 Human Physiology  5 cr. ___
BIOL-N261 Human Anatomy  5 cr. ___
CHEM-C310 Analytical Chemistry  3 cr. ___
CHEM-C311 Analytical Chemistry Lab  1 cr. ___
CHEM-C360 Elementary Physical Chemistry  3 cr. ___
CHEM-C410 Principles of Chemical Instrumentation  3 cr. ___
CHEM-C411 Prin of Chemical Instrumentation Lab  2 cr. ___
CHEM-C430 Inorganic Chemistry  3 cr. ___
CHEM-C435 Inorganic Chemistry Lab  1 cr. ___
CHEM-C484 Biomolecules and Catabolism  3 cr. ___
CHEM-C485 Biosynthesis and Physiology  3 cr. ___
CHEM-C486 Biological Chemistry Lab  2 cr. ___
FIS 30600 Forensic Microscopy  3 cr. ___
FIS 40100 Forensic Chemistry I  4 cr. ___
FIS 40400 Forensic Chemistry II  4 cr. ___
GEOL-G306 Earth Materials  3 cr. ___
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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8/14/12