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

CORE COMMUNICATION - 9 cr.
(Grade of a C or better in each composition course)
English Composition (Core 30)
ENG-W 131 (ENG-W 140) English Composition I 3 cr. ____
Speech Communication – (Core 30)
COMM-R 110 Speech Communication  3 cr. ____
Advanced Composition- (SOS)
ENG-W 132 (ENG-W 150), ENG-W 231 or TCM 32000 3 cr. ____

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

CULTURAL UNDERSTANDING—3 cr.
Cultural Understanding (Core 30) 3 cr. ____

ARTS/HUMANITIES (AH) AND SOCIAL SCIENCES (S)—9 cr.
AH (Core 30):_________________________________ 3 cr. ____
S (Core 30):___________________________________ 3 cr. ____
AH or S (Core 30):______________________________ 3 cr. ____

LIFE AND PHYSICAL SCIENCES—10 cr.
PHYS-P 201 General Physics I (Core 30/SOS) 5 cr. ____
PHYS-P 202 General Physics II (Core 30/SOS) 5 cr. ____

PHYSICAL AND BIOLOGICAL SCIENCES—10 cr.
CHEM-C 105 Principles of Chemistry I (SOS) 3 cr. ____
CHEM-C 125 Experimental Chemistry I (SOS) 2 cr. ____
CHEM-C 106 Principles of Chemistry II (SOS) 3 cr. ____
CHEM-C 126 Experimental Chemistry II (SOS) 2 cr. ____

ANALYTICAL REASONING—6 cr.
MATH 23100 Calculus for Life Science I (Core 30/SOS) 3 cr. ____
MATH 23200 Calculus for Life Sciences II (Core 30/SOS) 3 cr. ____

COMPUTER SCIENCE PROGRAMMING—3 cr.
Select from the following:
CSCI-N 201, N 207, N 211, N 301, or N 199 ONLY topic:
Computer Programming Principles (SOS) 3 cr. ____

MAJOR COURSES –72 credits
Students must have a grade of C- or higher for courses listed in major
courses area except for FIS courses (see below)

Required Forensic Science Courses - 25 credits
(Grade of C or better in each FIS course; No grade below C accepted)
FIS 20500 Concepts of Forensic Science I 3cr. fa
FIS 20600 Concepts of Forensic Science II 3cr. fa
FIS 30500 Professional Issues in Forensic Science 3cr. sp
FIS 30600 Forensic Microscopy 3cr. ____

FIS 40100 Forensic Chemistry I 3cr. fa
FIS 40101 Forensic Chemistry Lab I 1cr. fa
FIS 40400 Forensic Chemistry II 3cr. sp
FIS 40401 Forensic Chemistry Lab II 1cr. sp
FIS 41500 Forensic Science and the Law 3cr. ____
FIS 49000 Capstone in Forensic Science 2cr. fa

Required Biology Courses - 10 credits
BIOL-K 101 Concepts of Biology I 5 cr. ____
BIOL-K 103 Concepts of Biology II 5 cr. ____

Required Chemistry Courses - 22 credits
CHEM-C 310 Analytical Chemistry 3 cr. sp/ss2
CHEM-C 311 Analytical Chemistry Lab 1 cr. sp/ss2
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. ____
CHEM-C 360 Elementary Physical Chemistry 3 cr. sp
CHEM-C 410 Principles of Chem. Instrumentation 3 cr. fa
CHEM-C 411 Principles of Chem. Instrument. Lab 2 cr. fa

Required Statistics Course - 3 credits
STAT 30100 Elementary Statistical Methods 3 cr. ____

Advanced Science Courses – Choose 12 credits (minimum)
Check prerequisites at www.bulletin.iupui.edu.
ANTH-B 426 Human Osteology 3 cr. varies
ANTH-B 426 Forensic Anthropology 3 cr. varies
BIOL-K 322 Genetics & Molecular Biology 3 cr. ____
BIOL-K 323 Genetics & Molecular Biology Lab 2 cr. fa
BIOL-K 324 Cell Biology 3 cr. ____
BIOL-K 325 Cell Biology Laboratory 2 cr. sp
BIOL-K 338 Immunology 3 cr. ____
BIOL-K 339 Immunology Lab 2 cr. ____
BIOL-K 341 Principles of Ecology and Evolution 3 cr. ____
BIOL-K 356 Microbiology 3 cr. ____
BIOL-K 357 Microbiology Laboratory 2 cr. sp
BIOL-K 483 Biological Chemistry 3 cr. ____
BIOL-K 484 Cellular Biochemistry 3 cr. sp
BIOL-N 217 Human Physiology 5 cr. ____
BIOL-N 261 Human Anatomy 5 cr. ____
CHEM-C 430 Inorganic Chemistry 3cr. sp
CHEM-C 435 Inorganic Chemistry Lab 1cr. sp
CHEM-C 484 Biomolecules and Catabolism 3cr. fa
CHEM-C 485 Biosynthesis and Physiology 3cr. ____
CHEM-C 486 Biological Chemistry Lab 2cr. ____
FIS 40200 Forensic Biology I 3cr. fa
FIS 40201 Forensic Biology I Lab 2cr. fa
FIS 40300 Forensic Biology II 3cr. sp
FIS 40301 Forensic Biology II Lab 2cr. sp
GEOL-G 306 Earth Materials 3cr. ____

ELECTIVES
FIS requires no electives. Total: 123 cr.

These courses are required for all students in the FIS program www.forensic.iupui.edu
GENERAL INFORMATION

1. 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.

2. 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.

3. A minimum of 120 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.

4. 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.

5. The following are acceptable substitutes. Always check with your advisor before officially choosing a substitute.

- MATH 16500 & 16600 – Can substitute for MATH 23100 & 23200
- MATH 22100 & 22200 – Can substitute for MATH 23100 & 23200
- PHYS 15200 & 25100 – Can substitute for PHYS-P 201 & P 202

6. Students must maintain a minimum 2.5 GPA for the FIS degree

7. To contact the FIS Academic Advisor, call 317-274-6882 or email forsci@iupui.edu. To schedule an appointment with the FIS Academic Advisor go to http://science.iupui.edu/advising.

Cultural Understanding

AFRO-A 140 Intro to African Amer & African Diaspora Studies
AFRO-A 150 Surv Cult of Black Americans
ANTH-A 104 Cultural Anthropology
ASL-A 131 Intensive Beg Amer Sign Lang I
CLAS-L 131 Beginning Latin I
EALC-C 117 Basic Chinese I
EALC-J 131 Beginning Japanese I
EDUC-E 201 Multicult Educ/Global Awarens
FREN-F 117 Beginning French I
FREN-F 131 Intensive Beginning French I
GER-G 117 Beginning German I
GER-G 131 Intensive Beginning German I
HER-H 221 Art Past And Present
INTL-I 100 Intro To International Studies
ITAL-M 117 Basic Italian
MUS-M 394 Survey Of African American Music
NELC-A 131 Beginning Arabic I
PSY-B 203 Ethics And Diversity In Psy
SPAN-S 117 Beginning Spanish I
SPAN-S 131 Intensive Beginning Spanish I
SWK-S 102 Undrst Diversity in a Pluralistic Society

Social Sciences (S)

BUS-F 260 Personal Finance
BUS-F 151 Personal Finances of the College Student
BUS-F 152 Basic Financial Planning and Investment
BUS-F 251 Managing Personal and Financial Risk
BUS-W 200 Intro To Business & Management
BUS-X 100 Bus Administration: Intro
COMM-C 180 Intro To Interpersonal Comm
COMM-M 150 Mass Media & Contemp Society
ECE 32700 Engineering Economics
ECON-E 101 Survey of Economic Iss & Prob
ECON-E 201 Intro to Microeconomics
ECON-E 202 Intro to Macroeconomics
EDUC-P 251 Educ Psy for Elem Tchrs
ENG-Z 104 Language in Our World
FOLK-F 101 Introduction to Folklore
GEOG-G 110 Intro to Human Geography
GEOG-G 130 World Geography
HIST-H 105 American History I
HIST-H 106 American History II
HIST-H 108 Perspectives: World To 1800
HIST-H 109 Perspectives: World 1800-Pres
HIST-H 113 History of Western Civiliz 1
HIST-H 114 History of Western Civiliz 2
INF-I 202 Social Informatics
INF-I 204 Political Science
INF-I 208 Communication
INTL-I 202 Social Informatics
PSL-P 101 Social Problems
PSL-P 201 Social Problems
PSL-P 301 Social Problems
PSL-P 401 Social Problems
PSL-P 501 Social Problems
PSL-P 601 Social Problems
PSL-P 701 Social Problems
PSL-P 801 Social Problems
PSL-P 901 Social Problems
SOC-R 100 Social Problems
SOC-R 121 Social Problems
SOC-R 141 Social Problems
SOC-R 161 Social Problems
SOC-R 181 Social Problems
SOC-R 201 Social Problems
SOC-R 221 Social Problems
SOC-R 241 Social Problems
SOC-R 261 Social Problems
SOC-R 281 Social Problems
SOC-R 301 Social Problems
SOC-R 321 Social Problems
SOC-R 341 Social Problems
SOC-R 361 Social Problems
SOC-R 381 Social Problems
SOC-R 401 Social Problems
SOC-R 421 Social Problems
SOC-R 441 Social Problems
SOC-R 461 Social Problems
SOC-R 481 Social Problems
SOC-R 501 Social Problems
SOC-R 521 Social Problems
SOC-R 541 Social Problems
SOC-R 561 Social Problems
SOC-R 581 Social Problems
SOC-R 601 Social Problems
SOC-R 621 Social Problems
SOC-R 641 Social Problems
SOC-R 661 Social Problems
SOC-R 681 Social Problems
SOC-R 701 Social Problems
SOC-R 721 Social Problems
SOC-R 741 Social Problems
SOC-R 761 Social Problems
SOC-R 781 Social Problems
SOC-R 801 Social Problems
SOC-R 821 Social Problems
SOC-R 841 Social Problems
SOC-R 861 Social Problems
SOC-R 881 Social Problems
SOC-R 901 Social Problems
SOC-R 921 Social Problems
SOC-R 941 Social Problems
SOC-R 961 Social Problems
SOC-R 981 Social Problems

Arts and Humanities (AH)

ART 21000 Hist of Architecture 1
COMM-T 130 Introduction to Theatre
ENG-L 105 Appreciation of Literature
ENG-L 115 Literature for Today
HER-E 101 Beginning Drawing I
HER-E 105 Beginning Painting I
HER-E 109 Color and Design For Non-Art Majors
HER-E 201 Photography I
HER-E 209 Drawing for Interior Design
HER-E 214 Visual Learning: From the Simpsons to the Guerrilla Girls
HER-H 100 Art Appreciation
HER-H 101 History of Art 1
HER-H 102 History of Art 2
HER-H 210 The Art of Art History
MUS-E 241 Intro to Music Fundamentals
MUS-M 174 Music for The Listener
MUS-Z 201 History of Rock And Roll Music
PHIL-P 110 Introduction to Philosophy
PHIL-P 120 Ethics
PHST-P 105 Giving & Volunteering in Amer

REL-R 133 Introduction to Religion
REL-R 212 Comparative Religions

REL-R 133 Introduction to Religion
REL-R 212 Comparative Religions