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. ____

Required Biology Courses - 10 credits
BIOL-K 101 Concepts of Biology I  5 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. __

Required Chemistry Courses - 22 credits
CHEM-C 310 Analytical Chemistry  3 cr.____
CHEM-C 311 Analytical Chemistry Lab  1 cr.____
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 325 Introductory Instrumental Analysis  5 cr. sp____

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. __

Required Statistics Course - 3 credits
STAT 30100 Elementary Statistical Methods  3 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 Science II (Core 30/SOS)  3 cr. ____

COMPUTER SCIENCE PROGRAMMING—3 cr.
Select from the following:
CSCI-N 201, N 207 (recommended), 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)

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 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/ss____
FIS 20600 Concepts of Forensic Science II  3cr. sp/ss____
FIS 30500 Professional Issues in Forensic Science  3cr.____
FIS 30600 Forensic Microscopy  3cr.____
FIS 40100 Forensic Chemistry I  3cr. fa____
FIS 40101 Forensic Chemistry Lab I  1cr. fa____

ELECTIVES
FIS requires no electives. Total: 123 cr.
GENERAL INFORMATION

1. Courses taken Pass/Fail do not count toward any degree area requirements of the school or department.

2. 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.

3. 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.

4. 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 & 202

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

Cultural Understanding

AFRO-A 140 INTRODUCTION TO AFRICAN AMERICAN AND AFRICAN DIASPORA STUDIES
AFRO-A 150 CULTUR OF BLACK AMERICANS
AFRO-A 152 INTRO TO AFRICAN STUDIES
AMST-A 101 INTRO TO AMERICAN STUDIES
ANTH-A 104 CULTURAL ANTHROPOLOGY
EDUC-E 201 MULTICULT EDUC/GLOBAL AWARENS
ENG-L 207 WOMEN AND LITERATURE
ENG-L 245 INTRO TO CARIBBEAN LIT
HER-H 221 ART PAST AND PRESENT
INTL-L 100 INTRO TO INTERNATL LIT
LATAS-L 101 INTRO TO LATINO STUDIES
MUS-M 394 SURVEY OF AFRICAN AMER MUSIC
MUS-Z 105 TRADITIONS IN WORLD MUSIC
PSY-B 203 ETHICS AND DIVERSITY IN PSY
REL-R 101 RELIGION AND CULTURE
SWK-S 102 UNDERSTANDING DIVERSITY IN A PLURALISTIC SOCIETY
TCEM-T 208 UNDERSTANDING DIVERSITY IN A PLURALISTIC SOCIETY

Arts and Humanities (AH)

ART 21000 HIST OF ARCHITECTURE I
CLAS-C 205 CLASSICAL MYTHOLOGY
COMM-T 130 INTRODUCTION TO THEATRE
ENG-L 105 APPRECIATION OF LITERATURE
ENG-L 202 LITERARY INTERPRETATION
ENG-L 203 INTRODUCTION TO DRAMA
ENG-L 206 INTRODUCTION TO POETRY
ENG-L 207 WOMEN AND LITERATURE
ENG-L 115 LITERATURE FOR TODAY
ENG-W 210 LITERACY AND PUBLIC LIFE
FILM-C 292 INTRODUCTION TO FILM
HER-E 101 BEGINNING DRAWING I
HER-E 105 BEGINNING PAINTING I
HER-E 109 COLOR & DESIGN NON-ART MAJOR
HER-E 111 METALSMITHING AND JEWELRY DESIGN
HER-E 201 PHOTOGRAPHY I
HER-E 209 DRAWING FOR INTERIOR DESIGN
HER-E 214 VISUAL LEARNING: SIMPSONS TO THE GUERRILLA GIRLS
HER-H 100 ART APPRECIATION
HER-H 101 HISTORY OF ART I
HER-H 102 HISTORY OF ART 2
HER-H 210 THE ART OF ART HISTORY
HER-V 214 HISTORY OF VISUAL COMMUNICATION
MHHS-M 201 INTRO TO MED HUM & HEALTH STUDIES
MSTD-A 101 UNDERSTANDING MUSEUMS
MUS-E 241 INTRO TO MUSIC FUND
MUS-M 174 MUSIC FOR THE LISTENER

5/ 23/2014