

IUPUI Degree Map

Major: Forensic & Investigative Sciences (FIS) – Purdue University Bachelor of Science
(Chemistry Concentration)

Catalog Year: 2012-2014 – Last updated July 2013 (First Year Students Entering in Fall 2013)

First Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major	BIOL-K101	5	C-	Major	BIOL-K103	5	C-
SoS Phys/Biol Sci	CHEM-C105 CHEM-C125	3/2	C-	SoS Phys/Biol Sci	CHEM-C106 CHEM-C126	3/2	C-
SoS Math GE Analytical/Math	MATH 23100	3	C-	SoS Math GE Analytical/Math	MATH 23200	3	C-
Major	FIS 20500	3	C	Major	FIS 20600	3	C
SoS First Yr Seminar	SCI-I120	1	C				
Total Credits	17			Total Credits	16		
Cumulative Total	17			Cumulative Total	33		
Second Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
SoS Comm GE Core Comm	ENG-W131	3	C	SoS Comm GE Core Comm	COMM-R110	3	D-
SoS Phys/Biol Sci GE Life/Phys Sci	PHYS-P201	5	C-	SoS Phys/Biol Sci GE Life/Phys Sci	PHYS-P202	5	C-
Major	CHEM-C341 CHEM-C343	3/2	C-	Major	CHEM-C342 CHEM-C344	3/2	C-
GE Cultural Understanding	Choose from list	3	D-	Major	STAT 30100	3	C-
Total Credits	16			Total Credits	16		
Cumulative Total	49			Cumulative Total	65		

Third Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
SoS Computer Prog	CSCI approved course	3	C-	Major	FIS 30500	3	C
Major	CHEM-C310	3	C-	Major	CHEM-C 325	5	C-
Major	CHEM-C311	1	C-	Major	CHEM-C360	3	C-
SoS Comm	2 nd Written Comm	3	C	Major	Adv. Science Elective	3	C-
Major	Adv. Science Elective	3	C-				
Major	FIS 30600	3	C				
Total Credits	16			Total Credits	14		
Cumulative Total	81			Cumulative Total	95		
Fourth Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major	FIS 40100	3	C	Major	FIS 40400	3	C
Major	FIS 40101	1	C	Major	FIS 40401	1	C
Major	Adv. Science Elective	3	C-	GE Arts & Hum/SS	Choose from list	3	D-
GE Arts & Hum/SS	Choose from list	3	D-	Major	Adv. Science Elective	3	C-
Major	FIS 49000	2	C	GE Arts & Hum/SS	Choose from list	3	D-
Major	FIS 41500	3	C				
Total Credits	15			Total Credits	13		
Cumulative Total	110			Cumulative Total	123		

- **Critical Courses are printed in bold font.** Critical courses are required within the first two years of a degree program and are expected to be taken in the semester designated as they either serve as an important prerequisite or provide foundational knowledge for the degree program.
- This plan is based upon the expectation that students will complete 30 credits hours of course work per year. Enrollment in summer terms may be necessary to ensure on-time graduation.
- 120 credits required.
- Overall 2.0 GPA required.
 - For details about minimum grade requirements, consult advisor.
- 32 hours at the 300+ level completed at IUPUI required.
- Maximum 6 hours of clinical, athletic, visual or performing arts.

Key to Abbreviations:

GE – General Education Common Core Requirement
SoS – Baccalaureate Requirement
Major – Program Requirement
WLAC – World Languages and Cultures
Hum – Humanities

Comm - Communication
Phys - Physical
Sci - Science
Biological – Biological
SS – Social Sciences

Notes on the FIS Degree:

- Calculus I (MATH 23100/22100/16500) and Calculus II (MATH 23200/22200/16600) are the only math courses that apply toward a BS in FIS.
- CHEM-C 101 is required for students who place into them, but do not count toward the BS in FIS. These courses are prerequisites. Students have the option of also taking CHEM-C 121 (lab) to further prepare them for future Chemistry classes.
- PHYS 15200 and 25100 may substitute for PHYS-P201 and 202.
- FIS 20500 and 20600 should be taken within the first two years of the program, but do not have to be taken in the first year.
- Internships and research are strongly encouraged and can be counted toward the degree requirements. Research or an internship in the forensics field may (with faculty permission) earn credit toward an advanced science elective.
- Students graduating with a BS in FIS must have a 2.5 program cumulative gpa.