

**IUPUI-Forensic and Investigative Sciences**

**Suggested 4-Year Plan**

**Chemistry Concentration**

**Effective Fall 2010**

<p align="center"><b>1<sup>st</sup> Semester</b></p> Math 23100 Calculus for Life Sciences I 3cr.____ FIS 20500 Concepts of Forensic Sci I(Fa/Su)3cr.____ Chem-C105 Principles of Chemistry I 3cr.____ Chem-C125 Experimental Chemistry I 2cr.____ Eng-W131 English Composition 3cr.____ Sci-I120 Windows on Science 1cr.____ <p align="right"><b>Total Hours 15cr.</b></p>	<p align="center"><b>2<sup>nd</sup> Semester</b></p> Math 23200 Calculus for Life Sciences II 3cr.____ Chem-C106 Principles of Chemistry II 3cr.____ Chem-C126 Experimental Chemistry II 2cr.____ Comm-R110 Speech Communication 3cr.____ FIS 20600 Concepts of Forensic Sci II(Sp/Su)3cr.____ <p align="right"><b>Total Hours 14cr.</b></p>
<p align="center"><b>3<sup>rd</sup> Semester</b></p> Chem-C341 Organic Chemistry I 3cr.____ Chem-C343 Organic Chemistry Lab I 2cr.____ 2 <sup>nd</sup> English Composition 3cr.____ Spea-J101 American Criminal Justice Sys. 3cr.____ Phys-P201 General Physics I 5cr.____ <p align="right"><b>Total Hours 16cr.</b></p>	<p align="center"><b>4<sup>th</sup> Semester</b></p> Chem-C342 Organic Chemistry II 3cr.____ Chem-C344 Organic Chemistry Lab II 2cr.____ History-H114 or H109 3cr.____ Phys-P202 General Physics II 5cr.____ STAT 30100 Elem. Statistical Methods 3cr.____ <p align="right"><b>Total Hours 16cr.</b></p>
<p align="center"><b>Summer I</b></p> Chem-C310 Analytical Chemistry (Sp/Su) 2cr.____ Chem-C311 Analytical Chem. Lab(Sp/Su) 1cr.____	<p align="center"><b>Summer II</b></p> Elective or General Education Course (if needed or desired)
<p align="center"><b>5<sup>th</sup> Semester</b></p> Advanced Science 3cr.____ Biol-K101 Concepts of Biology I 5cr.____ List S 3cr.____ Chem-C410 Prin. Of Chem. Instrument.(Fa) 3cr.____ Chem-C411 Chem. Instrument. Lab (Fa) 2cr.____ <p align="right"><b>Total Hours 16cr.</b></p>	<p align="center"><b>6<sup>th</sup> Semester</b></p> FIS 30500 Professional Issues in For. Sci(Sp) 3cr.____ Advanced Science 5cr.____ Chem-C360 Elem. Physical Chemistry(Sp) 3cr.____ Biol-K103 Concepts of Biology II 5cr.____ <p align="right"><b>Total Hours 16cr.</b></p>
<p align="center"><b>Summer I</b></p> FIS 49000 Capstone Experience 5cr.____	<p align="center"><b>Summer II</b></p> Continue with Capstone Experience
<p align="center"><b>7<sup>th</sup> Semester</b></p> FIS 40100 Forensic Chemistry I(Fa) 4cr.____ FIS 40600 Forensic Microscopy 3cr.____ Computer Science 3cr.____ List H 3cr.____ Advanced Science 3cr.____ <p align="right"><b>Total Hours 16cr.</b></p>	<p align="center"><b>8<sup>th</sup> Semester</b></p> FIS 40400 Forensic Chemistry II(Sp) 4cr.____ FIS 41500 Forensic Science & the Law 3cr.____ List C 3cr.____ Advanced Science 3cr.____ <p align="right"><b>Total Hours 13cr.</b></p>

**Fa = Offered Fall Only**  
**Sp = Offered Spring Only**  
**Su = Offered Summer Only**

**This advising document does not take the place of meeting with your academic advisor. Please visit your advisor at least once per semester to ensure you are on track with your degree progress.**

[www.forensic.iupui.edu](http://www.forensic.iupui.edu)  
[www.science.iupui.edu](http://www.science.iupui.edu)