

# Indiana University Southeast

## Bachelor of Arts in Chemistry – Double Major Biology and Chemistry

(Beginning Fall 2005)

Name: \_\_\_\_\_ SID#: \_\_\_\_\_ Date: \_\_\_\_\_

FYS Requirement (1 credit)			Core Requirements Biology (33 credits)		
First Year Seminar		1	BIOL-L101/102		10
<b>General Education Requirements</b>			BIOL-L311/319		6
Written Communication			BIOL-L211		3
ENG-W 131		3	BIOL-L312		3
ENG-W 234		3	BIOL-L317-Z318		5
CHEM-C 301, 302 or 305			BIOL-L403		1
Oral Communication			PHYSIOL-P416/418		5
SPCH-S 121		3			
Quantitative Reasoning					
Satisfied by major					
Information Technology Fluency					
Satisfied by FYS and in the major					
Reasoning About Ethical Questions					
PHIL-P 100 (recommended - may be used for Humanities)		3			
Diversity (one course) 3 credits					
SOC-S 163, or POLY-Y107 or Y109 (recommended - may be used for Social and Behavioral Sciences)					
FREN-F 250, GER-G 250 or SPAN-S 250 (See Chem. Advisor: may be used for Foreign Language)					
Central Issues, Ideas & Methods of Inquiry: Arts and Humanities (6 credits)					
See Chem. advisor- may use Phil P100					
Arts		3			
Central Issues, Ideas & Methods of Inquiry: Natural and Physical Sciences					
One Life Science		3			
Other requirements satisfied by major					
Central Issues, Ideas & Methods of Inquiry: Social and Behavioral Sciences - SBS (9 credits)					
SOC-S 163 (see above)					
Two other courses		6			
Critical Thinking					
Satisfied by major					
<b>Additional Bachelor of Arts Requirements</b>					
<b>Foreign Language (14 credits)</b>					
Four semesters					
<b>Physics (10 credits)</b>					
PHYS-P 201/202		10			
<b>Math (10 credits)</b>					
MATH-M 215		5			
MATH-M 216		5			
<b>Core Requirements Chemistry (36 credits)</b>					
CHEM-C 105/106/125/126		10			
CHEM-C 341/342/343/344		10			
CHEM-C 302		1			
CHEM-C 315/317/318		9			
CHEM-C 361		3			
CHEM-C 484		3			

  

Requirement	Credits Required	Credits Completed
<b>Gen Ed/BA Requirements</b>	34+	
FYS		
ENG-W 131		
ENG-W234		
SPCH-S121		
SBS/Diversity*		
SBS (2 courses)		
Arts		
Humanities/MER*		
Historical Investigation (2)		
Life Science		
<b>Foreign Language</b>	14	
<b>Mathematics</b>	10	
MATH-M215		
MATH-M216		
<b>Physics</b>	10	
PHYS-P201		
PHYS-P202		
<b>Chemistry</b>	36	
CHEM-C105/125		
CHEM-C106/126		
CHEM-C341/343		
CHEM-C342/344		
CHEM-C315/317/318		
CHEM-C362		
CHEM-C301 or 302 or 305		
CHEM-C484		
<b>Biology</b>	33	
BIOL-L 101/102		
BIOL-L 211		
BIOL-L 311/319		
BIOL-L 312		
BIOL-L 317 or Z318		
PHYSIOL-P416-418		
BIOL-L 403		
<b>Total for Degree</b>	<b>137+</b>	

\*Possibility of double dipping. +If separate courses are used to satisfy \*.