

Indiana State University
College of Arts and Sciences
BS Completion Program Articulation Curriculum Agreement
Feb-08

Revised with Fall 2007 curriculum

College of Arts and Sciences Degree Program: BS Physics					
Vincennes University Degree Program: AS Biological and Physical Sciences - Physics Concentration 4860					
ISU Degree Requirements		Transfer Courses		Courses to take at ISU	
Major Degree Programs					
PHYS 205/L	5	PHYS 205	5		
PHYS 206/L	5	PHYS/PHYL 206	5		
PHYS 215/L	4			PHYS 215/L	4
PHYS 216/L	4			PHYS 216/L	4
PHYS 310	3			PHYS 310	3
PHYS 341	3			PHYS 341	3
MATH 131	4	MATH 118	5		
MATH 132	4	MATH 119	5		
CHEM 105/L	4	CHEM/CHML 105	5		
CHEM 106/L	4	CHEM/CHML 106	5		
One Emphasis Area				One Emphasis Area	
Professional Emphasis:				Professional Emphasis:	
PHYS 311	3			PHYS 311	3
PHYS 342	3			PHYS 342	3
PHYS 355	3			PHYS 355	3
PHYS 420	3			PHYS 420	3
PHYS 475	2-3			PHYS 475	2-3
PHYS 497	3			PHYS 497	3
MATH 231	3	MATH 220	4		
MATH 333	3			MATH 333	3
OR					
Chemical Emphasis:				Chemical Emphasis:	
PHYS 475 or CHEM 499	2-3			PHYS 475 or CHEM 499	2-3
PHYS 497	3			PHYS 497	3
CHEM 321	4			CHEM 321	4
CHEM 461/L	5			CHEM 461/L	5
CHEM 462/L	5			CHEM 462/L	5
MATH 333	3			MATH 333	3

OR					
Computational Emphasis:				Computational Emphasis:	
PHYS 355	3			PHYS 355	3
PHYS 356	3			PHYS 356	3
PHYS 475	2-3			PHYS 475	2-3
CS 256	3	COMP 203 - elective			
CS 258	3			CS 258	3
CS 452	3			CS 452	3
MATH 231	4	MATH 220			
OR					
Geophysics Emphasis:				Geophysics Emphasis:	
PHYS 360	3			PHYS 360	3
PHYS 475 or GEOL 496	2-3			PHYS 475 or GEOL 496	2-3
GEOL 170	3	ERTH/ERTL 115 - elective			
GEOL 270	3	ERTH/ERTL 214 - elective			
GEOL 385	3			GEOL 385	3
GEOL 486	3			GEOL 486	3
GEOL 488	3			GEOL 488	3
Total	60-62		34	Total	27-36
		Electives:			
		CSCI 126 (CS 001)	3		
		CSCI 159 (CS 001)	3		
		MATH 223 (MATH 001)	4		
		One of the following electives	3-5		
		PHYS 300 (PHYS 001)			
		COMP 203 (CS 256)			
		ERTH/ERTL 115 (GEOL 170)			
		ERTH/ERTL 214 (GEOL 270)			
		Total	13-15		
General Education - Basic Studies					
ENG 101	3	ENGL 101	3		
ENG 105 or 107	3	ENGL 102	3		
ENG 305	3			ENG 305	3
COMM101	3	SPCH 143	3		
Information Technology	3			Information Technology	3
Quantitative Literacy	3	completed in major			
Foreign Language *	6			Foreign Language *	6
PE 101/L	2	PFWL 100	2		
TOTAL	26		11		12

General Education - Liberal Studies				
SMS: Foundation	4	completed in major		
SMS: Elective	3	completed in major		
SBS: Foundation	3	ECON 100 (ECON 100) or	3	
		PHIL 212 (PHIL 201) or		
		POLS 201 (PSCI 130) or		
		PSYC 142 (PSY 101) or		
		SOCL 151 (SOC 100)		
SBS: Elective	3	ECON 202 (ECON 200) or	3	
		ECON 201 (ECON 202) or		
		PSYC 242 (EPSY 202) or		
		POLS 111 (PSCI 201) or		
		PSYC 240 (PSY 266) or		
		SOCL 252 (SOC 220) or		
		SOCL 261 (SOC 260) or		
		another SBS:Foundation		
LAPS: Literature and Life	3			LAPS: Literature and Life 3
LAPS: Elective	3	ARTT 110 (ART 151) or	3	
		ARTT 130 (ARTH 271) or		
		ARTT 131 (ARTH 272) or		
		HUMN 210 (LLL 170) or		
		MUSM 208 (MUS 150) or		
		MUSM 118 (MUS 233) or		
		PHIL 111 (PHIL 101) or		
		THEA 146 (THTR 150) or		
		THEA 100 (THTR 174)		
Historical Studies	3			Historical Studies 3
MCS: US Diversity	3			MCS: US Diversity 3
MCS: IC Diversity	3			MCS: IC Diversity 3
Capstone	3			Capstone 3
TOTAL	31		9	15

Overall University Graduation Requirements		
	Total earned hours (minimum)	Hours @ 300-400 level (minimum)
Transfer Hours	68-69	
To be completed at ISU	58-59	50
	126-128	

* May have been met with high school study, verified by an official transcript from student's high school submitted to ISU Office of Admissions.

FINAL 2/2008