

IUPUI Degree Map

Major: Biology Education

Degree:

Catalog Year: 2012-2014 – May 2013 Update (First Year Students Entering in Fall 2013)

Note: It is expected that students complete 30 credit hours of coursework per year. If fewer than 30 credits are completed successfully during the Fall or Spring semesters, or if developmental (non-credit) courses must be taken as prerequisites to required courses (e.g., Math 00100), students are expected to enroll in coursework during the Summer terms to get back on track for an on-time graduation.

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.

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 GE Life/ Physical Sci	CHEM C105 CHEM C125	3/2	C-	SoS Phys/Biol Sci GE Life/ Physical Sci	CHEM C106 CHEM C126	3/2	C-
SoS Math GE College Math	MATH 15300	3	C-	SoS Math GE College Math	MATH 15400	3	C-
SoS First Year Seminar	SCI- I120	1		SoS Communication GE Comm. Core	ENG – W131	3	C
Total Credits	14			Total Credits	16		
Cumulative Total	14			Cumulative Total	30		
Second Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major Biology Genetics Lecture/Lab*	BIOL-K322	3/2	C-	Major Biology Cellular Lecture/Lab*	BIOL-KXXX	3/2	C-
SoS Phys/Biol Sci	CHEM-C341	3	C-	SoS Phys/Biol Sci	CHEM-C342	3	C-
SoS Phys/Biol Sci	CHEM-C343	2	C-	SoS Comp Prog GE Analytical Reasoning	CSCI-N207	3	?
Foreign Language	ASL, Arabic, Chinese, French German, Italian, Japanese, Latin, Spanish	4		Foreign Language (omit 4 hours of FL – take a GE Arts/Hum/SS class instead – 3 credits)	ASL, Arabic, Chinese, French German, Italian, Japanese, Latin, Spanish	4 Change to 3	
				SoS Communication GE Comm. Core (also GE Cultural Understanding)	2 nd written comm. E201	3	C
Total Credits	14			Total Credits	16 (15)		
Cumulative Total	44			Cumulative Total	60 (59)		
Third Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major Biology Molecular Lecture/Lab*	BIOL-KXXX	3/2	C-	Major Biology Organismal Lecture/Lab*	BIOL-KXXX	3/1	C-
Block I GE Art/Hum/SS Take earlier	M322 and field M403 – meets Tues & Thurs	7		GE Arts/Hum/SS		3	

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SoS Phys/Biol Sci	PHYS-P201	5	C-	SoS Phys/Biol Sci	PHYS-P202	5	C-
SoS Communication GE Comm.Core	COMM-R110	3		Elective/Minor Courses Block II – Meets T/R	S420/K306/M404	6	
Total Credits	16 (18)			Total Credits	14 (17)		
Cumulative Total	76 (77)			Cumulative Total	90 (94)		
Fourth Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major Biology Ecology Lecture/Lab*	BIOL-K341	3/2	C-	Major Capstone Course	BIOL-K490 OR BIOL-K493	1	
GE Arts/Hum/SS		3		Elective/Minor Courses	Student Teaching	11	
Elective/Minor Courses Science Methods	300 level M446	3		SoS GE Cultural Understanding (E201 already fulfilled this)	Student Teaching	3	
Elective/Minor Courses Block III	S430 Meets T/R M405	4		Candidate for Graduation		0	
Total Credits	15			Total Credits	15		
Cumulative Total	105 (109)			Cumulative Total	120 (124)		

Missing: M469 (online or hybrid Content Area Literacy) – This class needs to be taken, but I’m not sure where to place it.
This will add to the hours unless we can substitute it for another class.

H341 – We can probably omit this class, though it would be a great replacement for one of the GE Arts, Hum, SS classes.

F200 – Ditto, but this class is typically for freshmen.