

IUPUI Degree Map

Major: Biology – Purdue University Bachelor of Science

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 GE Life/Phys Sci	CHEM-C105 CHEM-C125	3/2	C-	SoS Phys/Biol Sci GE Life/Phys Sci	CHEM-C106 CHEM-C126	3/2	C-
SoS Math GE Analytical/Math	MATH 23100	3	C-	SoS Math	MATH 23200	3	C-
SoS First Yr Seminar	SCI-I120	1	D-	SoS Comm GE Core Comm	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-	SoS Comm	2 nd Written Comp	3	C
SoS Phys/Biol Sci	CHEM-C341	3	C-	Major Biology Cellular lecture/Lab*	BIOL-KXXX	3/2	C-
SoS Phys/Biol Sci	CHEM-C343	2	C-	SoS Phys/Biol Sci	CHEM-C342	3	C-
SoS Computer Prog GE Analytical Reasoning	CSCI-N207	3	C-	SoS Phys/Biol Sci	CHEM-C344	2	C-
Elective/Minor courses	Approve with Advisor	1	D-	GE Arts & Hum/SS	Choose from list	3	D-
Total Credits	14			Total Credits	16		
Cumulative Total	44			Cumulative Total	60		

Third Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
SoS Comm GE Core Comm	COMM-R110	3	D-	Major Biology Organismal Lecture/Lab*	BIOL-KXXX	3/1	C-
Major Biology Molecular Lecture/Lab*	BIOL-KXXX	3/2	C-	GE Arts & Hum/SS	Choose from list	3	C-
SoS Phys/Biol Sci	PHYS-P201	5	C-	SoS Phys/Biol Sci	PHYS-P202	5	C-
GE Cultural Understanding	Choose from list	3	D-	Elective/Minor Courses	Approve with Advisor	3	D-
Total Credits	16			Total Credits	15		
Cumulative Total	76			Cumulative Total	91		
Fourth Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major Biology Lecture/Lab*	BIOL-K341	3/2	C-	Major Biology Research	BIOL-K493	2	C-
Major Biology Research	BIOL-K493	1	C-	Major Biology Thesis	BIOL-K494	1	C-
				Major Biology to reach 40 total	BIOL-KXXX	3	C-
GE Arts & Hum/SS	Choose from List	3	D-	Elective/Minor Courses	Approve with Advisor	8	D-
Elective/Minor Courses	Approve with Advisor	3	D-	Candidate for Graduation	CAND 99100	0	
Elective/Minor Courses	Approve with Advisor	3	D-				
Total Credits	15			Total Credits	14		
Cumulative Total	106			Cumulative Total	120		

***Select 4 upper-level labs to accompany lecture areas.**

- **Critical Courses are printed in bold font.** Critical courses are required (or expected) within the first two years of a degree program as they either serve as important prerequisites or provide foundational knowledge for the degree.
- 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.
- An overall C (2.00) GPA average is required in the 30 credit hours of the general education common core.
- 40 hours of biology for majors (BIOL-K classes) required.
- 120 credits required.
- Overall 2.00 GPA required; 2.00 required in biology with no grade lower than a C-.
 - 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

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| ➤ GE – General Education Common Core Requirement | Comm - Communication |
| ➤ SoS – Baccalaureate Requirement | Phys - Physical |
| ➤ Major – Program Requirement | Sci - Science |
| ➤ WLAC – World Languages and Cultures | Biol – Biological |
| ➤ Hum – Humanities | SS – Social Sciences |