

Associate of Arts in Biology
2005-2009

Name _____ Date _____

A minimum of 60 credit hours required, for eligible core courses see IUS Bulletin & Schedule of Classes

Campus general education program – primary requirements for all degrees and a single course may count for more than one requirement. **For the AA only those General Education requirements in Bold are required.** For list see

<http://www.ius.edu/generaleducation/approved.cfm>

Goal		Requirement
_____ Written Communications	I	ENG W131
_____	II	ENG W231, W234, or W290
_____ Oral Communication	I	SPCH S121
_____ Quantitative Reasoning	I	Covered by major MATH M122 or M125
_____ Information Literacy		First Year Seminar
_____ Information Technology Fluency		CSCI C106
_____ Ethical Reasoning	I	One course Recommend PHIL P100
_____ Critical Thinking		Covered by major CHEM C101, C105,
_____ BIOL L101 or L102		
_____ Diversity	I	Recommend POLY Y107, Y109, or SOC S163

_____ **Arts & Humanities: Arts One course**

_____ **Arts & Humanities: Humanities One course Recommend PHIL-P 100**

_____ **Natural Sciences Two courses of which one includes lab. Covered by major CHEM C101/C121 and C102/C121 or CHEM C105/C125 and C106/C126**

_____ **Social/Behavioral Sciences Two courses. Recommend POLY-Y 107, 109, SOC-S 163**

Other Bachelor of Arts requirement, see B.A. Distribution List:

_____ Additional Natural Sciences course. Covered by major

_____ Additional Social and Behavior Sciences course

_____ Historical Investigation course 1 **may replace an Arts and Humanities course**

_____ Historical Investigation course 2

_____ **Foreign Language semester 1**

_____ **Foreign Language semester 2**

_____ Foreign Language semester 3

_____ Foreign Language semester 4

Courses for Major; Must have a minimum of a C and there is a limit on the number of W or times a course may be repeated. See IUS Bulletin, Schedule of Classes or <http://www.ius.edu/biology/> for additional information

Chemistry (CHEM)

_____ C101/C121 or C105/C125

Mathematics (MATH)

_____ M122, or M125

Biology (AHLT, ANAT, BIOL, MICR, PHSL, PLSC, ZOOL).

15 credits usually three courses with lab, of which only 5 credits can be at the 100 level and 5 credits can be at the 200 level. Up to 15 credits can be at the 300 level.

_____ 100 level 5 credits

_____ 200 level 5 credits

_____ 300 level 5 credits

For students to succeed they are usually expected to complete the courses of a tier before they move to the next tier. Failure to do so may result in poor academic performance. Also CHECK prerequisites in the Bulletin before enrolling.

Requirement	Course	Credits	Semesters offered
Tier 1			
_____ Introductory Evo/Eco/Zoo	L101	5	Fall, Spring
_____ Introductory Mol/Cell/Plant	L102	5	Fall, Spring
_____ Molecular	L211	3 lec.	Fall, Spring
_____ Developmental	L317/Z318 or B373	5	Fall or Spring
Tier 2			
_____ Genetics	L311/L319	6	Fall, Spring
_____ Organismal Diversity	M310/M315, B364, or Z373/Z383	5	All
_____ Physiology	P416/P418 or B370	5	Spring or Fall
Tier 3			
_____ Ecology	L473/L474, L303 or M420/L474	5	Fall, Spring Some summers
_____ Evolution	L318	5	Fall
_____ Cell	L312	3 lec.	Spring
_____ Senior Seminar	L403	1	Fall, Spring
_____ Other Biology courses with permission			

Other lab courses in Anatomy and Physiology may be used but may not count towards the BA in biology.