BIOLOGY MAJOR

HEIDELBERG UNIVERSITY

Planning Guide for Transfer Students with an ASSOCIATE OF ARTS or ASSOCIATE OF SCIENCE Degree

BIOLOGY MAJOR REQUIREMENTS	<u>Hours</u>	TRANSFER CREDIT	<u>OAN</u>	HU 2-YEAR GUIDE	<u>Hours</u>		
40 hrs to include:				Semester 1			
BIO123 Biology I and BIO123L Lab	4	All HU general education requirements are fulfilled with a comp	leted AA	BIO213 Field Biology	4		
BIO124 Biology II	4	or AS degree from a regionally accredited state-assisted institution of		BIO223 Genetics	4		
BIO213 Field Biology	4	higher education in Ohio		CHM111 General Chemistry I	4		
BIO223 Genetics	4	-		MTH course	3		
BIO224 Cell and Molecular Biology	4		-		15		
BIO311 Biology Seminar (JWO)	1	To complete the Bachelor's Degree in 2 years at Heidelberg University, the following major requirements must be completed prior to transfer:		Semester 2			
BIO312 Evolution	3			BIO224 Cell and Molecular Biology	4		
BIO363 Human Anatomy and Physiology I	4			BIO311 Biology Seminar (JWO)	1		
subtotal	28	BIO123 Biology I	OSC 003	CHM112 General Chemistry II	4		
Capstoneone from the following:		BIO124 Biology II	OSC 004	MTH course	3		
BIO318 Human Medical Genetics	3	C- or higher in a math course equivalent to Heidelberg's MTH 115 or	r	Elective (300-level)	3		
BIO325 Microbiology	4	placement into MTH121 Pre-Calculus			15		
BIO329 Cancer Genetics	3			Semester 3			
BIO334 Ecology	4			BIO363 Human Anatomy and Physiology I	4		
BIO415 Animal Behavior	3	Prerequisites that must be met prior to registering for 300-level BIO	capstone	PHY101 General Physics	4		
subtotal	31 or 32	courses:		BIO Capstone Course	3		
Additional 8 or 9 hrs BIO or ENS to total 40 hours: (not 115, 205, 235, or 370		COM100 Oral Communication	OCM 004	BIO or ENS course (300-level)	3		
BIO or ENS	•	ENG101 College Writing II	TME 002		14		
BIO or ENS				Semester 4			
BIO or ENS				BIO312 Evolution	3		
total BIO hours	40	Additional courses that may be transferred to meet major require	ments:	PHY102 General Physics	4		
total sie noals		CHM111 General Chemistry I	OSC 008	BIO or ENS course (300-level)	3		
Allied Courses (22 hrs):		CHM112 General Chemistry II	OSC 009	BIO or ENS course (300-level)	3		
CHM111 General Chemistry I	4	PHY101 General Physics	OSC 014	Elective (300-level)	3		
CHM112 General Chemistry II	4	PHY102 General Physics	OSC 017	Elective (300 level)	16		
PHY101 General Physics	4	MTH121 Elementary Functions	TMM 002		- 10		
PHY102 General Physics	4	MTH222 Calculus I	TMM 005	The courses built into the above schedule include 26 hours a	at the 200		
2 MTH courses	-	MTH210 Elementary Statistics	TMM 010	level. An additional 4 hours must be taken to satisfy the r			
MTH	3	William Liellentary Statistics	1101101 010	requirment of 30 hours. This can be achieved by taking addit			
MTH or BIO 205 Biostatistics	3	OAN (Ohio Articulation Number): This is the numbering system	for TAG	during any semester.			
With of bio 203 biostatistics	3	(Transfer Assurance Guide) and OTM (Ohio Transfer Module) app		, , , , , , , , , , , , , , , , , , ,			
Total Major Hours:	62	course equivalents.	novcu				
Total Major Hours.	02	course equivalents.		Elective hours needed will vary depending on transfe	r credit		
		PLEASE NOTE: While it is possible to complete the BIO major in 2 ye	arc with	Elective flours freeded will vary depending on transfer	. credit.		
		only the required transfer courses listed above, it is highly recommen					
		students take at least some of the additional courses listed. Because most of the major courses include a lab component, the 2 year schedule at Heidelberg		At least 1/2 of the major hours must be completed at Heidelberg.			
						will be a very heavy and demanding course load, even on the n	-
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		academically prepared student. Depending upon specific transfer credit, students should anticipate the possibility of an additional semester to complete all required coursework.		Minimum of 30 hrs at the 300-level or above must be completed at 4-year institutions.			
						2013-2014 Catalog	
				AAAVIAAUNA HOURS ARRUST EROMA A VEAR INSTITUTIONS			
TOTAL MINIMUM HOURS REQUIRED AT HU	60	MAXIMUM HOURS APPLIED FROM 2-YEAR INSTITUTIONS	60	TOTAL HOURS REQUIRED FOR BA/BS DEGREE	120		

Due to variations of course offerings at Ohio community colleges, only TAG courses are included in the middle column above. It is possible to receive specific credit toward a major for non-TAG courses.

This guide provides an example of how you can complete your degree in the number of semesters indicated in column 3 with the minimum transfer requirements listed in column 2. Modifications to column 3 may be necessary due to changes in HU course offerings, start terms, and transfer credit. While not a guarantee, with careful planning and working closely with an advisor, degree completion should be possible in the designated time frame.