BELHAVEN UNIVERSITY

CHECKLIST FOR GRADUATION REQUIREMENTS IN BIOLOGICAL SCIENCES (HUMAN PHYSIOLOGY CONCENTRATION)

BACHELOR OF SCIENCE – FRESHMAN

Minimum of 124 credit hours required for graduation

	General Education	37 hours	
	Major	53 hours	
	General Electives	34 hours	
	Total:	124 hours	
Name:		ID#:	
<u>Freshman Year (Fall):</u>		<u>Freshman Year (Spring):</u>	
BU 101 Belhaven Basics	1	BIB 221 Exploring the NT	3
BIB 220 Exploring the OT	3	ENG 102 Freshman English II*	3
ENG 101 Freshman English I	3	MAT 101 College Algerbra	3
BIO 105 General Biology I	3	BIO 106 General Biology II*	3
BIO 107 General Biology Lab I	1	BIO 108 General Biology II Lab*	1
General Elective	3	General Elective	3
General Elective	3		
Total	17	Total	16
Sophomore Year (Fall):		<u>Sophomore Year (Spring):</u>	
ENG 225 Ancient Literature*	3	ENG 226 Enlightenment to 21 st *	3
HIS 225 Ancient History*	3	HIS 226 Enlightenment to 21 st *	3
HUM 225 Biblical Themes I *	1	HUM 226 Biblical Themes II*	1
CHE 111 General Chemistry I*	3	CHE 112/114 General Chemistry II*	4
CHE 113 General Chemistry Lab I*	1	Science Requirement [choose one]	4
General Elective	3	BIO 125 or PHY 125	
	2		
General Elective	3		
General Elective Total	_	Total	15
Total <u>Junior Year (Fall):</u>	_	<u>Junior Year (Spring):</u>	15
Total <u>Junior Year (Fall):</u> BIO 324/325 Physiology*	_	Junior Year (Spring): BIO 333/334 Histology*	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or	17	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics *	
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II*	17 4 4	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)†	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I*	4	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab*	17 4 4	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I*	17 4 4 3	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab*	17 4 4 3 1	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or	4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab*	17 4 3 1 3	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or - BIO 410 Immunology (3)*	4 4 4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall):	17 4 3 1 3	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or - BIO 410 Immunology (3)* SME380/381 Exercise Physiolgy* Total Senior Year (Spring):	4 4 4
Total Funior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I Lab* CHE 217 Organic Chemistry I Lab* General Elective Total	17 4 3 1 3	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or - BIO 410 Immunology (3)* SME380/381 Exercise Physiolgy* Total	4 4 4 4 4
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular I* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall): BIO 400 Special Topics* Statistics Requirement (choose one)*	17 4 3 1 3 15	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or - BIO 410 Immunology (3)* SME380/381 Exercise Physiolgy* Total Senior Year (Spring):	4 4 4 4 16
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular I* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall): BIO 400 Special Topics*	17 4 3 1 3 15 1	Junior Year (Spring): BIO 333/334 Histology* BIO 342/343 Genetics * Physiology Elective (Choose one)† - BIO 336/337 Comp. Anat. (4)* or - BIO 379/380 Microbiology (4)* or - BIO 410 Immunology (3)* SME380/381 Exercise Physiolgy* Total Senior Year (Spring): WVC 401 Kingdom Life*	4 4 4 16 3
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular I* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall): BIO 400 Special Topics* Statistics Requirement (choose one)*	17 4 3 1 3 15 1	Junior Year (Spring):BIO 333/334 Histology*BIO 342/343 Genetics *Physiology Elective (Choose one)†BIO 336/337 Comp. Anat. (4)* orBIO 379/380 Microbiology (4)* orBIO 410 Immunology (3)*SME380/381 Exercise Physiolgy*TotalSenior Year (Spring):WVC 401 Kingdom Life*BIO 401 Capstone	4 4 4 16 1
Total Junior Year (Fall): B10 324/325 Physiology* B10 375/377 Cell & Molecular I* or B10 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall): B10 400 Special Topics* Statistics Requirement (choose one)* BUS 305 or PSY 303 or	17 4 3 1 3 15 1	Junior Year (Spring):BIO 333/334 Histology*BIO 332/343 Genetics *Physiology Elective (Choose one)†BIO 336/337 Comp. Anat. (4)* orBIO 379/380 Microbiology (4)* orBIO 410 Immunology (3)*SME380/381 Exercise Physiolgy*TotalSenior Year (Spring):WVC 401 Kingdom Life*BIO 401 CapstoneGeneral Elective	4 4 4 4 16 3 3
Total Junior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular I* CHE 215 Organic Chemistry I* CHE 217 Organic Chemistry I Lab* General Elective Data Senior Year (Fall): BIO 400 Special Topics* Statistics Requirement (choose one)* BUS 305 or PSY 303 or MAT 200 or MAT 305	17 4 3 1 3 15 1 3	Junior Year (Spring):BIO 333/334 Histology*BIO 342/343 Genetics *Physiology Elective (Choose one)†BIO 336/337 Comp. Anat. (4)* orBIO 379/380 Microbiology (4)* orBIO 410 Immunology (3)*SME380/381 Exercise Physiolgy*TotalSenior Year (Spring):WVC 401 Kingdom Life*BIO 401 CapstoneGeneral ElectiveGeneral Elective	4 4 4 16 3 1 3 3 3
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Total Iunior Year (Fall): BIO 324/325 Physiology* BIO 375/377 Cell & Molecular I* or BIO 376/378 Cell & Molecular II* CHE 215 Organic Chemistry I CHE 217 Organic Chemistry I Lab* General Elective Total Senior Year (Fall): BIO 400 Special Topics* Statistics Requirement (choose one)* BUS 305 or PSY 303 or MAT 200 or MAT 305 SME 420/421 Exercise Test/Pre* General Elective	17 4 3 1 3 15 1 3 4 3 4 3 4 3 3	Junior Year (Spring):BIO 333/334 Histology*BIO 342/343 Genetics *Physiology Elective (Choose one)†BIO 336/337 Comp. Anat. (4)* orBIO 379/380 Microbiology (4)* orBIO 410 Immunology (3)*SME380/381 Exercise Physiolgy*TotalSenior Year (Spring):WVC 401 Kingdom Life*BIO 401 CapstoneGeneral ElectiveGeneral ElectiveGeneral ElectiveGeneral Elective	4 4 4 16 3 3 3 1 1

as of 02/21/20