



# ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST

College of Sciences, Department of Biomedical Sciences

BS, Human Biology/MSPAS 3+2

Student Name \_\_\_\_\_ Banner ID \_\_\_\_\_

Catalog Year \_\_\_\_\_ Anticipated Graduation Date \_\_\_\_\_ Advisor \_\_\_\_\_

Additional Comments: \_\_\_\_\_

<b>YEAR 1</b>	Semester 1 Fall		Hours	Semester 2 Spring		Hours	
	<input type="checkbox"/>	BIO 124/125 BIOLOGICAL PRINCIPLES	4	<input type="checkbox"/>	BIO 202/203 ZOOLOGY & LAB	4	
	<input type="checkbox"/>	CHEM 110/111 GENERAL CHEMISTRY I & LAB	4	<input type="checkbox"/>	CHEM 112/113 GENERAL CHEMISTRY I & LAB	4	
	<input type="checkbox"/>	MATH 145 PRE-CALCULUS OR GENERAL EDUCATION COURSE	4	<input type="checkbox"/>	MATH 145 PRE-CALCULUS OR GENERAL EDUCATION COURSE	4	
	<input type="checkbox"/>	ENG 101 OR GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	BIO 208 FOUNDATIONS OF CELL & MOLECULAR BIOLOGY	3	
	<input type="checkbox"/>	COLL 101 FIRST YEAR EXPERIENCE	2	<input type="checkbox"/>	GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>	GENERAL EDUCATION COURSE OR GENERAL ELECTIVE	3	<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
Semester Hours:			20	Semester Hours:			18
Notes: Students must meet the Math ACT/SAT minimum score of 22/540 for the Human Biology/MSPAS 3+2 major. Students must take PSYC 101 and SOC 150 within the General Education curriculum. <span style="float: right;">+</span>							

<b>YEAR 2</b>	Semester 1 Fall		Hours	Semester 2 Spring		Hours	
	<input type="checkbox"/>	BIO 325/326 MICROBIOLOGY & LAB	4	<input type="checkbox"/>	BIO 302/303 HUMAN A&P I & LAB	4	
	<input type="checkbox"/>	BIO 210 BIOMED TERM OR GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	BIO 317 IMMUNOLOGY	3	
	<input type="checkbox"/>	CHEM 340/341 ORGANIC CHEMISTRY I & LAB	4	<input type="checkbox"/>	BIO 210 BIOMED TERM OR GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>	PHYS 101/110 PHYSICS I & LAB	4	<input type="checkbox"/>	BIO 479 INTERNSHIP/SHADOWING	1	
	<input type="checkbox"/>	BIO 479 INTERNSHIP/SHADOWING	1	<input type="checkbox"/>	PHYS 102/111 PHYSICS II & LAB	4	
	<input type="checkbox"/>	GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
Semester Hours:			19	Semester Hours:			18
Notes: Qualifying students will have a pre-interview with PA program faculty to determine potential for early entry and permission to apply to the WLU PA Program through CASPA in summer between years 2 and 3. <span style="float: right;">+</span>							

<b>YEAR 3</b>	Semester 1 Fall		Hours	Semester 2 Spring		Hours	
	<input type="checkbox"/>	BIO 328/334 HUMAN A&P II & LAB	4	<input type="checkbox"/>	BIO 401 GENETICS	4	
	<input type="checkbox"/>	BIO 460/461 MOLECULAR BIO & LAB	4	<input type="checkbox"/>	BIO 480 BIOLOGY CAPSTONE	1	
	<input type="checkbox"/>	BIO 470 INTERNSHIP/SHADOWING	1	<input type="checkbox"/>	BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>	BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	PSYC 323 DEVELOPMENTAL PSYCH OR GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>	PSYC 323 DEVELOPMENTAL PSYCH OR GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	GENERAL EDUCATION COURSE	3	
	<input type="checkbox"/>	GENERAL EDUCATION COURSE	3	<input type="checkbox"/>	GENERAL ELECTIVE COURSE	3	
	<input type="checkbox"/>	BIO 480 BIOLOGY CAPSTONE	1	<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
Semester Hours:			19	Semester Hours:			17
Notes: Curriculum requires 107 total credit hours in the undergraduate portion (may need 5-9h of general electives from a variety of subject codes to broaden experience). Qualified students who have received permission through the spring, year 2 pre-interview, will receive a formal WLU PA program interview in the fall after CASPA application submission. <span style="float: right;">+</span>							

<b>YEAR 4</b>	Semester 1 Fall		Hours	Semester 2 Spring		Hours	
	<input type="checkbox"/>	START MSPAS COURSES IN JULY OF YEAR 4	4	<input type="checkbox"/>		4	
	<input type="checkbox"/>		4	<input type="checkbox"/>		1	
	<input type="checkbox"/>		1	<input type="checkbox"/>		3	
	<input type="checkbox"/>		3	<input type="checkbox"/>		3	
	<input type="checkbox"/>		3	<input type="checkbox"/>		3	
	<input type="checkbox"/>		3	<input type="checkbox"/>		3	
	<input type="checkbox"/>		1	<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
	<input type="checkbox"/>			<input type="checkbox"/>			
Semester Hours:			19	Semester Hours:			17
Notes: Student will graduate with the undergraduate BS in Biology, Human Biology in December of year 4.							

BIO 525 GRADUATE SEMINAR	1	BIO 598 THESIS	9
BIO 500-LEVEL ELECTIVE	3		
BIO 580 INDEPENDENT STUDY	5		
TOTAL (1 <sup>st</sup> Term, Year 2 of grad program)	9	TOTAL (2 <sup>nd</sup> Term, Year 2 of grad program)	9

**COURSE ROTATIONS FOR HUMAN BIO/MSPAS 3+2:**

BIO 302/303 HUMAN A&P I	Both semesters
BIO 325/326 MICROBIOLOGY	Both semesters
BIO 401 GENETICS	Spring only
BIO 404/405 ECOLOGY	Spring only
BIO 426 COMPARATIVE ANIMAL PHYS	Spring only
BIO 460/461 MOLECULAR BIOLOGY	Fall only
BIO 470 BIOCHEMISTRY	Fall only
BIO 472 CELL BIOLOGY	Spring only
BIO 480 BIOLOGY CAPSTONE	Full Year (Fall + Spring, in order)

Corresponding graduate-level courses follow the same availability as the undergraduate-level.