



ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST

College of Science, Department of Biomedical Sciences

BS, General Biology

Student Name _____ Banner ID _____

Catalog Year _____ Anticipated Graduation Date _____ Advisor _____

Additional Comments: _____

YEAR 1	Semester 1 Fall	Hours	Semester 2 Spring	Hours	
	<input type="checkbox"/> BIO 124 BIOLOGICAL PRINCIPLES 3 <input type="checkbox"/> BIO 125 BIOLOGICAL PRICIPLES LAB 1 <input type="checkbox"/> CHEM 110 GENERAL CHEMISTRY I 3 <input type="checkbox"/> CHEM 111 GENERAL CHEMISTRY I LAB 1 <input type="checkbox"/> MATH 145 PRE-CALCULUS 4 <input type="checkbox"/> ENG 101 OR GENERAL EDUCATION COURSE 3 <input type="checkbox"/> COLL 101 FIRST YEAR EXPERIENCE 2 <input type="checkbox"/>		<input type="checkbox"/> BIO 200 BOTANY OR BIO 202/203 ZOOLOGY 4 <input type="checkbox"/> BIO 207 FUND OF ECO/BIODIVERSITY OR BIO 208 FOUND OF CELL & MOLEC 3 <input type="checkbox"/> CHEM 112 GENERAL CHEMISTRY II 3 <input type="checkbox"/> CHEM 113 GENERAL CHEMISTRY II LAB 1 <input type="checkbox"/> MATH 145 PRE-CALCULUS OR GENERAL EDUCATION COURSE 4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Semester Hours: 17		Semester Hours: 15		
Notes: This version of General Biology is for students who enter WLU with a Math ACT/SAT score of 22/540 or higher.					

YEAR 2	Semester 1 Fall	Hours	Semester 2 Spring	Hours	
	<input type="checkbox"/> BIO 200 BOTANY OR 202/203 ZOOLOGY 4 <input type="checkbox"/> CHEM 340/341 ORGANIC CHEMISTRY I & LAB 4 <input type="checkbox"/> BIO 325/326 MICROBIOLOGY & LAB 4 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> PHYS 101/110 PHYSICS I & LAB 4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> BIO 221 BIOSTATS 3 <input type="checkbox"/> PHYS 102/111 PHYSICS & LAB 4 <input type="checkbox"/> BIO 302/303 A&P I OR BIO 426 COMP ANIMAL PHYSIOLOGY 4 <input type="checkbox"/> CHEM 342/343 ORGANIC CHEMISTRY II & LAB 4 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Semester Hours: 19		Semester Hours: 18		
Notes: Students need either BIO 302/303 A&P I or BIO 426 Comparative Animal Physiology as a requirement; if students take both, one will count as a restricted elective. Physics could be taken during the junior year (requires MATH 145 prior to enrolling).					

YEAR 3	Semester 1 Fall	Hours	Semester 2 Spring	Hours	
	<input type="checkbox"/> BIO 460/461 MOLECULAR BIOLOGY 4 <input type="checkbox"/> BIO 470 BIOCHEMISTRY 3 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> BIO 479 INTERNSHIP OR RESEARCH OR 300-400 GENERAL ELECTIVE 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> BIO 401 GENETICS OR BIO 404/405 ECOLOGY 4 <input type="checkbox"/> BIO 300-400 ELECTIVE 4 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> BIO 479 INTERNSHIP OR RESEARCH OR 300-400 GENERAL ELECTIVE 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Semester Hours: 16		Semester Hours: 17		
Notes:					

YEAR 4	Semester 1 Fall	Hours	Semester 2 Spring	Hours	
	<input type="checkbox"/> BIO 460/461 MOLECULAR BIOLOGY OR ELECTIVE 4 <input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE 1 <input type="checkbox"/> BIO 300-400 ELECTIVE 4 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> BIO 479 INTERNSHIP OR RESEARCH OR 300-400 GENERAL ELECTIVE 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE 1 <input type="checkbox"/> BIO 300-400 ELECTIVE 4 <input type="checkbox"/> BIO 401 GENETICS OR BIO 404/405 ECOLOGY 4 <input type="checkbox"/> BIO 479 INTERNSHIP OR RESEARCH OR 300-400 GENERAL ELECTIVE 3 <input type="checkbox"/> GENERAL EDUCATION COURSE 3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Semester Hours: 15		Semester Hours: 15		
Notes:					