



ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST
 College of Sciences, Department of Biomedical Sciences
 BS, Human Biology

Student Name _____	Banner ID _____	
Catalog Year _____	Anticipated Graduation Date _____	Advisor _____
Additional Comments: _____		

YEAR 1 WL	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"/> BIO 208 FOUNDATIONS OF CELL & MOLECULAR BIOLOGY	3
	<input type="checkbox"/> MATH 145 PRE-CALCULUS OR GENERAL EDUCATION COURSE	4	<input type="checkbox"/> CHEM 112/113 GENERAL CHEMISTRY I & LAB	4
	<input type="checkbox"/> ENG 101 OR GENERAL EDUCATION COURSE 1	3	<input type="checkbox"/> MATH 145 PRE-CALCULUS OR GENERAL EDUCATION COURSE 2	4
	<input type="checkbox"/> COLL 101 FIRST YEAR EXPERIENCE	2	<input type="checkbox"/> GENERAL EDUCATION COURSE 3	3
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 17			Semester Hours: 18	
Notes: This version of Human Biology is for students who meet or exceed the Math ACT/SAT minimum score of 22/540. Students must take PSYC 101 and SOC 150 among the general education courses within the 4-year time frame. +				

YEAR 2 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 206 BIO ANTHROPOLOGY OR BIO 306 BIOTECH	3	<input type="checkbox"/> RESTRICTED ELECTIVE 3	4
	<input type="checkbox"/> RESTRICTED ELECTIVE 1	4	<input type="checkbox"/> BIO 210 BIOMEDICAL TERM (ONLINE)	3
	<input type="checkbox"/> RESTRICTED ELECTIVE 2	4	<input type="checkbox"/> PHYS 102/111 PHYSICS II & LAB OR GENERAL EDUCATION COURSE 6	4
	<input type="checkbox"/> PHYS 101/110 PHYSICS I & LAB OR GENERAL EDUCATION COURSE 5	4	<input type="checkbox"/> BIOMEDICAL CORE COURSE (RESTRICTED ELECTIVE 4)	4
	<input type="checkbox"/> GENERAL EDUCATION COURSE 4	3	<input type="checkbox"/> GENERAL EDUCATION COURSE 7	3
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 18			Semester Hours: 18	
Notes: Restricted electives must include at least 1 Biomedical core course. 31 credit hours of restricted electives must be BIO and/or CHEM 300-400 level courses. All restricted electives are listed below the 4-year plan. +				

YEAR 3 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 221 BIOSTATS OR RESTRICTED ELECTIVE 5	3	<input type="checkbox"/> BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE 5	4
	<input type="checkbox"/> PHYS 101/110 PHYSICS I & LAB OR GENERAL EDUCATION COURSE 5	4	<input type="checkbox"/> PHYS 102/111 PHYSICS II & LAB OR GENERAL EDUCATION COURSE 6	1
	<input type="checkbox"/> RESTRICTED ELECTIVE 6	4	<input type="checkbox"/> RESTRICTED ELECTIVE 8	3
	<input type="checkbox"/> GENERAL EDUCATION COURSE 8	3	<input type="checkbox"/> GENERAL EDUCATION COURSE 9	3
	<input type="checkbox"/> RESTRICTED ELECTIVE 7	4	<input type="checkbox"/> RESTRICTED ELECTIVE 9	3
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 18			Semester Hours: 17	
Notes:				

YEAR 4 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE	1	<input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE	1
	<input type="checkbox"/> GENERAL EDUCATION COURSE 10	3	<input type="checkbox"/> RESTRICTED ELECTIVE 12	3
	<input type="checkbox"/> RESTRICTED ELECTIVE 10	3	<input type="checkbox"/> RESTRICTED ELECTIVE 13	4
	<input type="checkbox"/> RESTRICTED ELECTIVE 11	4	<input type="checkbox"/> GENERAL ELECTIVE	3
	<input type="checkbox"/> GENERAL ELECTIVE	3	<input type="checkbox"/> GENERAL ELECTIVE	3
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 14			Semester Hours: 14	
Notes: Up to 14 restricted electives may be required to reach the 43 credit hour total. Five to nine credit hours of general electives are needed to total 120 credit hours.				

COURSE ROTATIONS FOR REQUIRED COURSES:

BIO 210 BIOMEDICAL TERM	Both semesters (online only)
BIO 206 BIOLOGICAL ANTRHOLPOLOGY	Even Falls
BIO 306 BIOTECHNOLOGY	Every Fall
BIO 480 BIOLOGY CAPSTONE	Full Year (Fall + Spring, in order)

COURSE ROTATIONS FOR RESTRICTED ELECTIVES:

BIO 302/303 HUMAN A&P I	Both semesters
BIO 317 IMMUNOLOGY	Spring only
BIO 325/326 MICROBIOLOGY	Both semesters
BIO 328/334 HUMAN A&P II	Both semesters
BIO 330 NUTRITION	Spring and Summer (online only)
BIO 338 MEDICAL BOTANY	Odd Springs
BIO 343 VETERBRATE ZOOLOGY	Check with Department Chair
BIO 356 PARASITOLOGY	As needed (online only)
BIO 401 GENETICS	Spring only
BIO 412 NEUROSCIENCE	As needed
BIO 423 PATHOPHYSIOLOGY	Spring only
BIO 460/461 MOLECULAR BIOLOGY	Fall only
BIO 462 MICROBIAL PATH	Fall only
BIO 465 VIROLOGY	Even Springs
BIO 470 BIOCHEMISTRY	Fall only
BIO 472 CELL BIO	Spring only