



ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST
 College of Sciences, Department of Biological Sciences/Biomedical Sciences
B.S., General 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 BIOLOGICAL PRINCIPLES	3	<input type="checkbox"/> BIO 200 BOTANY & LAB OR BIO 202/203 ZOOLOGY & LAB	4
	<input type="checkbox"/> BIO 125 BIOLOGICAL PRINCIPLES LAB	1	<input type="checkbox"/> BIO 207 FUND OF ECO/BIODIV OR BIO 208 FOUND OF CELL 7 MOLEC	3
	<input type="checkbox"/> CHEM 110 GENERAL CHEMISTRY I	3	<input type="checkbox"/> CHEM 112 GENERAL CHEMISTRY II	3
<input type="checkbox"/> CHEM 111 GENERAL CHEMISTRY I LAB	1	<input type="checkbox"/> CHEM 113 GENERAL CHEMISTRY II LAB	1	
<input type="checkbox"/> MATH 145 PRECALCULUS ALGEBRA OR MATH 130 COLLEGE ALGEBRA (B)*	4	<input type="checkbox"/> MATH 145 PRECALCULUS ALGEBRA OR GENERAL EDUCATION COURSE 1	3/4	
<input type="checkbox"/> MATH 129 COLLEGE ALGEBRA RECITATION	1	<input type="checkbox"/>		
<input type="checkbox"/> COLL 101 THE HILLTOP EXPERIENCE	2	<input type="checkbox"/>		
<input type="checkbox"/> GENERAL ELECTIVE (OPTIONAL)	1-3	<input type="checkbox"/>		
Semester Hours: 14-17			Semester Hours: 14/15	
Notes: Dependent on scholarships and financial aid, students may need to complete up to 30 credit hours per year of study to maintain eligibility for award. *If MATH 130 is required, the accompanying recitation, MATH 129, must be taken concurrently.				

YEAR 2 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 200 BOTANY & LAB OR BIO 202/203 ZOOLOGY & LAB	4	<input type="checkbox"/> BIO 302/303 HUMAN ANAT & PHYS I OR BIO 426 COMP ANIMAL PHYSIOLOGY*	4
	<input type="checkbox"/> CHEM 340/341 ORGANIC CHEMISTRY I & LAB	4	<input type="checkbox"/> BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE 3	3
	<input type="checkbox"/> BIO 325/326 MICROBIOLOGY & LAB	4	<input type="checkbox"/> CHEM 342/343 ORGANIC CHEMISTRY II & LAB	4
<input type="checkbox"/> PHYS 101/110 PHYSICS I & LAB OR GENERAL EDUCATION COURSE 2	3/4	<input type="checkbox"/> PHYS 102/111 PHYSICS II & LAB OR GENERAL EDUCATION COURSE 4	3/4	
<input type="checkbox"/>		<input type="checkbox"/> GENERAL EDUCATION COURSE 5	3	
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 15/16			Semester Hours: 17/18	
Notes: Students must complete 12 credit hours toward degree each semester to maintain eligibility for scholarships and some financial aid awards. *Students have the choice of BIO 302/303 Human A&P I or BIO 426 Comparative Animal Physiology.				

YEAR 3 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 460/461 MOLECULAR BIOLOGY & LAB OR BIO ELECTIVE*	4	<input type="checkbox"/> BIO 401 GENETICS OR BIO 404/405 ECOLOGY	4
	<input type="checkbox"/> BIO 470 BIOLOGICAL CHEMISTRY OR GENERAL EDUCATION COURSE 6	3	<input type="checkbox"/> BIO ELECTIVE*	4
	<input type="checkbox"/> PHYS 101/110 PHYSICS I & LAB OR GENERAL EDUCATION COURSE 2	3/4	<input type="checkbox"/> PHYS 102/111 PHYSICS II & LAB OR GENERAL EDUCATION COURSE 4	3/4
<input type="checkbox"/> GENERAL EDUCATION COURSE 7	3	<input type="checkbox"/> CHEM 480 BIOCHEMISTRY OR GENERAL EDUCATION COURSE 6	3	
<input type="checkbox"/> 300-400 GENERAL ELECTIVE	3	<input type="checkbox"/> BIO 479 INTERNSHIP OR RESEARCH OR 300-400 GENERAL ELECTIVE (opt)	3	
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 16/17			Semester Hours: 14-18	
Notes: Students must complete 12 credit hours toward degree each semester to maintain eligibility for scholarships and some financial aid awards. *Biology electives include BIO 207 or 208 (whichever has not been taken) and any 300-400 level BIO course not included in the curriculum. Students may choose either BIO 470 or CHEM 480				

YEAR 4 WL	Semester 1 Fall	Hours	Semester 2 Spring	Hours
	<input type="checkbox"/> BIO 460/461 MOLECULAR BIOLOGY OR BIO ELECTIVE	4	<input type="checkbox"/> BIO 401 GENETICS OR BIO 404/405 ECOLOGY	4
	<input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE - PART 1	1	<input type="checkbox"/> BIO 480 BIOLOGY CAPSTONE - PART 2	1
	<input type="checkbox"/> BIO 470 BIOLOGICAL CHEMISTRY OR GENERAL EDUCATION COURSE 6	3	<input type="checkbox"/> GENERAL EDUCATION COURSE 10	3
<input type="checkbox"/> BIO 479 INTERNSHIP/RESEARCH OR GENERAL ED COURSE 8	3	<input type="checkbox"/> BIO 479 INTERNSHIP/RESEARCH OR GENERAL EDUCATION COURSE 8	3	
<input type="checkbox"/> GENERAL EDUCATION COURSE 9 OR BIO ELECTIVE	3/4	<input type="checkbox"/> GENERAL EDUCATION COURSE 10	3	
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
Semester Hours: 14/15			Semester Hours: 14	
Notes: Students must complete 12 credit hours toward degree each semester to maintain eligibility for scholarships and some financial aid awards; scholarship appeal is available. BIO 480 is a 2-part series taken fall and spring, in order. Approximately 10 credit hours of 300-400 level general electives are required to meet the 120-credit hour degree requirement.				