

ACADEMIC TENTATIVE DEGREE COMPLETION CHECKLIST

College of Science, Department of Biomedical Sciences

BS, Microbiology, Version 2

Student Name			Banner ID	
atalog Year	Anticipated Graduation Date		Advisor	
dditional Comments: _				
Semester 1 Fa	11	Hours	Semester 2 Spring	Hour
BIO 124/125 BIOLOGICAL PRINCIPLES & LAB		4	BIO 202/203 ZOOLOGY OR BIO 200 BOTANY	4
MATH 130 COLLEGE ALGEBRA W/ APPL OR GENERAL EDUCATION COURSE 1		4	BIO 208 FOUNDATIONS OF CELL & MOLECULAR BIOLOGY	3
ENG 101 OR GENERAL EDUCATION COURSE 2		3	MATH 130 COLLEGE ALGEBRA W/ APPL OR MATH 145 PRE-CALCULUS	4
GENERAL EDUCATION		3 2	GENERAL EDUCATION COURSE 4 GENERAL EDUCATION COURSE 5	3
	* EXPERIENCE	2	GENERAL EDUCATION COURSE 5	3
-	Semester Hours:	16	Semester Hours	5: 17
	icrobiology is for students who do not meet or exceed the Math bra with Applications for 4 credit hours; all others must in enrol		inimum score of 22/250. For students with a Math ACT/SAT score 21/530, they may en dit hour section.	roll in Math
Semester 1 Fa	1	Hours	Semester 2 Spring	Hour
BIO 202/203 ZOOLOG		4		4
CHEM 110/111 GENER		4	CHEM 112/113 GENERAL CHEMISTRY II & LAB	4
GENERAL EDUCATIO	N COURSE 6	3	BIO 221 BIOSTATS OR GENERAL EDUCATION COURSE 7	3
MATH 145 PRE-CALCI	ULUS OR GENERAL EDUCATION COURSE 1	3	GENERAL EDUCATION COURSE 8 OR GENERAL ELECTIVE	3
			GENERAL EDUCATION COURSE 9	3
	Samactar Hours:	14		·· 17
□ Notes: _{Math} 145 Pre-Cal		14 prior to enrol		
Notes: Math 145 Pre-Cal of "C" or better) p	Iculus must be successfully (grade of "C" or better) completed rior to enrolling in Chemistry.	prior to enrol	Ing in Physics. Math 130 College Algebra with Applications must be successfully comple	ted (grade
Notes: Math 145 Pre-Cal of "C" or better) p Semester 1 Fa	Iculus must be successfully (grade of "C" or better) completed rior to enrolling in Chemistry.	prior to enrol Hours	Semester Hours Semester 2 Spring	ted (grade
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Notes: Math 145 Pre-Cal of "C" or better) p Semester 1 Fa BIO 325/326 MICROBI CHEMISTRY 340/341 0	Iculus must be successfully (grade of "C" or better) completed rior to enrolling in Chemistry.	prior to enrol Hours 4 4	Semester Hours Semester 2 Spring BIO RESTRICTED ELECTIVE 2 BIO RESTRICTED ELECTIVE 3	ted (grade
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COURSE ROTATIONS FOR REQUIRED COURSES:

BIO 325/326 MICROBIOLOGY	Both semesters
BIO 460/461 MOLECULAR BIOLOGY	Fall only
BIO 470 BIOCHEMISTRY	Fall only
BIO 480 BIOLOGY CAPSTONE	Full Year (Fall + Spring, in order)
CHEM 340/341 ORGANIC CHEM I	Fall only
CHEM 342/343 ORGANIC CHEM II	Spring only

COURESE ROTATIONS FOR RESTRICTED ELECTIVES:

BIO 220 SCIENTIFIC METHODOLOGIES	Replacing with BIO 340 Bio Science Skills – Fall only
BIO 302/303 HUMAN A&P I	Both semesters
BIO 306 BIOTECH I	Fall only
BIO 317 IMMUNOLOGY	Spring only
BIO 321 BIOTECH II	As needed
BIO 328/334 HUMAN A&P II	Both semesters
BIO 329 APPLIED MICRO	As needed
BIO 338 MEDICINAL BOTANY	Odd Springs
BIO 356 PARASITOLOGY	Odd Springs
BIO 401 GENETICS	Spring only
BIO 421 EPIDEMEOLOGY	As needed
BIO 432 HISTOLOGY	Fall only
BIO 462 MICROBIAL PATH	Fall only
BIO 465 VIROLOGY	Even Springs
BIO 472 CELL BIO	Spring only