Standard Track Worksheet

2022 | *MCDB* | *BS/BS INT*

SID _____ **Research Lab Mentor:** _____

Student Name: **MCDB Faculty Advisor:**

BIOL Prerequisites:	*Course #*	*Semester*	*Grade*	*Place Out*
BIOL 101 Biochemistry and Biophysics	BIOL 101			
BIOL 102 Prin of Cell Biology & Membrane Phys	BIOL 102			
BIOL 103 Genes and Development	BIOL 103			
BIOL 104 Prin of Ecology & Evolutionary Biology	BIOL 104			

GEN CHEM Prerequisites:	*Course #*	*Semester*	*Grade*	*Place Out*
General Chemistry *(2 terms -161/165; or 163/167; or its equivalent)*				
General Chemistry Labs *(2 terms - 134L/136L)*				
(BS/BS INT only) (BA: For students satisfying one or more prerequisites with AP scores, requirement is still to take any 3 terms of CHEM and PHYS courses ***at Yale*** *with at least 1 from each department.)*				

ORG CHEM Prerequisites (BS & BS/INT only)	*Course #*	*Semester*	*Grade*
Organic Chemistry *(1 term - 174a; or 175b; or 220a)*			
Organic Chemistry Lab *(1 term - 222L; or 223L; or 226L)*			
(BS/BS INT only: Completion of the Freshman Organic Chemistry sequence 174/175 and 222L/223L satisfies all of the Chemistry prerequisites for the MCDB major) (BA - Not Applicable)			

Physics Prerequisites:	*Course #*	*Semester*	*Grade*	*Place Out*
Physics *(170/171; or180/181; or 200/201; or 260/261)*				
BA: 1 term; BS & BS INT: 2 terms				

MATH Prerequisites:	*Course #*	*Semester*	*Grade*	*Place Out*
Math 115 or higher or S&DS course *(BA/BS/BS INT) 1 term - not including Math 190)*				

Core Courses: *BA-Choose any 2; BS & BS INT -Choose any 3*	*Course #*	*Semester*	*Grade*	*Credits*	*Gr Pt*	
MCDB 200 Molecular Biology — MCDB 202 Genetics						0.00
MCDB 205 Cell Biology — MCDB 290 Microbiology						0.00
MCDB 210 Developmental Biology						0.00
EITHER: MCDB 300 Biochemistry ***OR:*** MB&B 300 Principles of Biochemistry I						0.00
						0.00

General Electives:	*Course #*	*Semester*	*Grade*			0.00
BA, BS & BS/INT: Choose 2 from MCDB 250 or above (or from the Core list)						0.00
(2nd term Orgo Chem and Statistics acceptable for BS/BS INT only)						0.00
Additional Courses: (used to report Major GPA & Distinction in the Major)						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00
						0.00

Special Elective:	*Course #*	*Semester*	*Grade*			0.00
BA, BS & BS INT: Choose 1 from MCDB 350 or above						0.00

Laboratories:	*Course #*	*Semester*	*Grade*			0.00
BA: Choose 1 lab (from Biological Sciences: MCDB/EEB/MBB/ANTHRO Labs)						0.00
BS: Choose 2 labs (required: labs must be from MCDB)						0.00

Senior Requirement:	*Course #*	*Semester*	*Grade*			0.00
BA: (Senior Essay or 1 term of Research)						0.00
BS: (Need 2 terms of Research)						0.00
MCDB 485/486 Senior Requirement MCDB BS Major						0.00
						0.00
**MCDB 485/486 is preferred - but 2 terms*						0.00
of MCDB 475 (+ summer) will satisfy this req						0.00
BS INT: (Need 2 terms of Intensive Research)						0.00
MCDB 495/496 Senior Requirement MCDB BS INT Major						0.00
						0.00