

Standard Track Worksheet

23-24

MCDB

BA

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.)	N/A for BA				
	N/A for BA				
ORG CHEM Prerequisites (BS & BS/INT only)	Course #	Semester	Grade		
Organic Chemistry (1 term - 174a; or 175b; or 220a)	N/A for BA				
Organic Chemistry Lab (1 term - 222L; or 223L; or 226L)	N/A for BA				
(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	N/A for BA				
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	N/A for BA				0.00
EITHER: MCDB 300 Biochemistry OR: MB&B 300 Principles of Biochemistry I					0.00
					0.00
General Electives:	Course #	Semester	Grade		
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		
BA, BS & BS INT: Choose 1 from MCDB 350 or above					0.00
Laboratories:	Course #	Semester	Grade		
BA: Choose 1 lab (from Biological Sciences: MCDB/EEB/MBB/ANTHRO Labs)					0.00
BS: Choose 2 labs (required: labs must be from MCDB)	N/A for BA				0.00
Senior Requirement:	Course #	Semester	Grade		
BA: (Senior Essay or 1 term of Research)					0.00