

Standard Track Worksheet

23-24

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)						
<i>(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.)</i>						
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)						
<i>(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)</i>						
Physics Prerequisites:		Course #	Semester	Grade	Place Out	
Physics (170/171; or 180/181; or 200/201; or 260/261)						
<i>BA: 1 term; BS & BS INT: 2 terms</i>						
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
<i>(2nd term Orgo Chem and Statistics acceptable for BS/BS INT only)</i>						0.00
<i>Additional Courses: (used to report Major GPA & Distinction in the Major)</i>						0.00
						0.00
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						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
	<i>*MCDB 485/486 is preferred - but 2 terms of MCDB 475 (+ summer) will satisfy this req</i>					0.00
						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