CLASS of 2016

MCDB - BS/MS Worksheet

Name _____ **2013** **College** _____

Advisor: _____ Lab: _____

Prerequisites:	Placement Exam Results	*Course #*	*Taken*	*Grade*	*Place Out*
BIOL 101a Introduction to Biochemistry					
BIOL 102a Principles of Cell Biology & Membrane Physiology					0
BIOL 103b Basic Genetics and Developmental Biology					0
BIOL 104b Principles of Ecology & Evolutionary Biology					0
2 terms of General Chemistry *(112a, 113b or 114a, 115b)*					
(or 1 term of General Chem 118a)					0
2 terms of General Chemistry Labs					0
(If 118a is taken 1 term is required)					0
1 term of Organic Chemistry *(124a or 220a or 225b)*					
1 term of Organic Chemistry Lab *(126L or 222L)*					
(or 124,125 with 126L,127L satisfies both chem reqs)					
2 terms of Physics *(17 0a, 1 71b o r higher)*					
					0
1 term of Math 115 or higher *(not including Math 190)*					

Core courses: One Course to be taken from each of the 3 following categories	*Course #*	*Taken*	*Grade*
A. MCDB 200 ***OR*** MCDB 202			
B. MCDB 205 ***OR*** MCDB 210			
C. MCDB 300 ***OR*** MB&B 300			

4 Graduate Level Electives: One must be a seminar course			*Course #*	*Taken*	*Grade*

Laboratories: *(Choose 2 labs from MCDB)*			*Lab #*	*Taken*	*Grade*

	Course #	*Taken*	*Grade*
REQUIRED: 585b: Research in MCDB for BS/MS Candidates	585		
	595		
REQUIRED: 595a&b: Intensive Research in MCDB for BS/MS Candidates	596		

Six Credits Outside the Major must be taken in the last 2 years - and at least 2 undergraduate courses in the last two terms

Thesis Mentor	**Committee Members**	**Department**	*Course #*	*Taken*	*Grade*

NOTE: MCDB 121L fulfills a lab elective. The MCDB Major accepts up to 2 courses outside the major [with permission of the DUS] to count toward the general electives. EEB 122 is no longer a required part of the MCDB curriculum.