

Name: _____

MB&B B.S./M.S. Program Application

For the classes of 2016 and later

Dear Applicant,

Please fill out the following as completely and accurately as you can. Note that the same information is sometimes being asked for in more than one place, in different contexts. You will be notified of my decision on your application. If approved by me, it will then go to Dean Jill Cutler for consideration by the Yale College/Graduate School Committee. Notification of admission into the program will occur in early Spring.

The deadline for returning the completed form to the DUS registrar is no later than the last week of classes in the Fall term of your Junior year. This application is written that you plan to graduate in the Spring of your Senior year. If your circumstances are more unusual, please explain and make appropriate adjustments.

This application reflects requirements for the B.S./M.S. program that took effect starting with the class of 2009.

Sincerely,

Karla Neugebauer
Director of Undergraduate Studies
Molecular Biophysics and Biochemistry

Name: _____

APPLICATION FOR ADMISSION INTO THE B.S./M.S. PROGRAM IN MB&B

Name: _____ Student ID: _____

Signature: _____ Date: _____

I wish to apply for admission into the B.S./M.S. program in MB&B, and list below the relevant facts that I believe make me eligible.

1. I am currently in my _____ term at Yale, and I plan to graduate in _____ (term/year).

2. Number of courses completed at Yale College at the time of this application _____

Number of these courses in which I obtained a grade of A or A- _____

Percent of above courses in which I obtained A or A- (must be >66%) _____

3. I plan to perform my thesis research under the supervision of

in the Department of _____.

4. By the end of my junior year I will have completed a research for credit course supervised by

the thesis advisor above. Term taken (or planned): _____

Fill in the tables on the following pages by indicating the term and grade for all courses you have completed. For courses you are enrolling in this term, write "Spring" and the current year in the "enrolled" column. For courses you plan to take next year, indicate the term and year you will take each course.

Name: _____

MB&B coursework planning for the B.S./M.S. Degree

Part I: courses used towards the degrees

REQUIREMENT

COURSE NAME

TERM TAKEN

When alternatives are listed, underline the one taken.

(or write "AP" under "completed"

If a different course is used, specify.

if you received AP credit)

Courses to be completed in the first four terms		Proposed	Enrolled	Completed	Grade
Introductory Biology	Biol 101-104 (classes of 2016 and later) or MCDB 120a or EEB 122b (classes before 2016)				
General Chem 1:	Chem 112a or 114a or 118a (118a fulfills the Gen Chem requirement in one term)				
General Chem Lab 1:	Chem 116La or 119La (119La fulfills the Chem lab requirement in one term)				
General Chem 2:	Chem 113b or 114b				
General Chem Lab 2:	Chem 117La/b				
Organic Chem 1:	Chem 124a or 220a/b				
Organic Chem Lab 1:	Chem 222La/b				
Organic Chem 2:	Chem 125b or 230a/b				
Organic Chem Lab 2:	Chem 223La/b				
Calculus 1:	Math 112a/b				
Calculus 2:	Math 115a/b				
Quantitative Reasoning:	Specify course:				
Physics 1:	Physics 170a or 180a or 200a				
Physics 2:	Physics 171b or 181b or 201b				
Courses to be completed by the end of the 6th term					
Biochemistry 1:	MBB 300a				
Biochemistry 2:	MBB 301a				
Biochemistry Lab BS:	MBB 251L				
Physical Chem 1:	Chem 328a or 332a				
Biophysics	MBB 302b (or Chem 333b)				
Research for Credit	MB&B 470a or 471b				
Graduate level courses					
MB&B grad elective					
MB&B grad elective					
Science grad elective					
Science grad elective					
Science grad elective					
Science grad elective					
Research: MB&B 570a					
Research: MB&B 571b					

Number of courses in the above table completed at the time of this application _____

Number of these courses in which I obtained a grade of A or A- _____

Percent of above courses in which I obtained A or A- (must be >66%) _____

Name: _____

Fill in the following table to indicate how you will satisfy the Yale College distribution requirements:

MB&B coursework planning for the B.S./M.S. Degree
Part II: distribution courses

REQUIREMENT	COURSE NAME	TERM TAKEN			
		Proposed	Enrolled	Completed	Grade
Distribution requirements					
Humanities course					
Humanities course					
Social Sciences course					
Social Sciences course					
Writing course					
Writing course					
Here and below indicate how you fulfill the foreign language requirement					

5. List in the tables on the next page the courses you plan to take during your last three terms to complete the distribution requirements and BS/MS requirements. Make sure that the information agrees with what you entered into the previous tables.

Name: _____

Spring Semester Junior Year

Course Dept. and number	Course name	Check if graduate elective for MS	Check if an undergrad course	Check if non-science

Total credits taken this semester _____

Fall Semester Senior Year

Course Dept. and number	Course name	Check if graduate elective for MS	Check if an undergrad course	Check if non-science
MB&B 570a	Intensive Research in Biochemistry			

Total credits taken this semester _____

Spring Semester Senior Year

Course Dept. and number	Course name	Check if graduate elective for MS	Check if an undergrad course	Check if non-science
MB&B 571b	Intensive Research in Biochemistry			

Total credits taken this semester _____

Name: _____

6. It is required that at least one graduate elective you take be oriented towards biology. Indicate here which course you will use to fulfill this requirement.

Course Dept. and number	Course name	Term taken

7. During the final four terms, you must earn at least six credits for courses outside the major. In MB&B we interpret this rule to mean that these must be courses that do not have the Sc (science) or QR (quantitative reasoning) designations. Indicate here the courses you will use to fulfill this requirement.

Course Dept. and number	Course name	# credits	Distribution group	Term taken

8. During the last two terms you must take at least two undergraduate courses. Indicate here the courses you will use to fulfill this requirement.

Course Dept. and number	Course name	Term taken

Make sure everything on this page agrees with what you entered on previous pages.