

MCB Honors Program Application

H196A _____ H196B _____ (check one) Semester/Year _____

See the reverse side for honors program requirements.

NAME: _____ DATE: _____

SID #: _____ MAJOR/EMPHASIS: _____

E-MAIL ADDRESS: _____ PHONE: _____

MCB RESEARCH SPONSOR: _____ # UNITS: _____

LAB PRINCIPAL INVESTIGATOR: _____ P.I. E-MAIL: _____
(if different from research sponsor)

LAB LOCATION (UCSF, LBNL, etc.): _____ LAB PHONE: _____

Attach a 1 or 2 page description of the project.

Approvals:

STUDENT SIGNATURE: _____

By signing, I recognize that I must complete at least two semesters of research in the thesis lab, including 4 units and no more than 8 units of MCB H196A/B, in addition to obtaining the required GPA and completing the presentation and written thesis requirements.

P.I. SIGNATURE: _____

By signing, I recognize that this student will receive MCB credit for honors research in my laboratory, and that the final grade determination will be made by their MCB research sponsor. For H196A, I agree to evaluate student progress and recommend a P/NP grade. For H196B, I agree to read the honors thesis and recommend a letter grade.

MCB SPONSOR SIGNATURE (if different): _____

By signing, I agree to sponsor this student pursuing honors research in my lab OR in a lab outside of MCB. For H196A, I agree to evaluate student progress and assign a P/NP grade. For H196B, I agree to read the honors thesis and assign a letter grade.

TO BE COMPLETED BY UAO STAFF

UCB GPA: _____ MCB GPA: _____ UD MCB GPA: _____

Section #: _____ CCN: _____ Date entered: _____ Initials: _____

MCB Honors Research Program Information and Requirements

Congratulations on your decision to apply for the Honors Research Program! The Honors Research Program consists of up to 8 units of independent research. Please familiarize yourself with the following requirements and deadlines. Feel free to ask questions along the way!

MCB UAO - 510.643.8895 or mcbuao@berkeley.edu

Requirements to participate in the Honors Research Program:

1. Currently have a 3.0 cumulative UC GPA.
2. Currently have a 3.3 GPA in EITHER all courses required for the major OR all upper division MCB courses. (see note below: "Calculating the GPA")
3. Work in a lab and have an MCB faculty research sponsor.
4. Have completed at least two (2) upper-division MCB major requirements:

BMB, track 1	MCB C100A and 100B
BMB, track 2	MCB C100A and Chemistry 130B
GG&D, track 1	MCB C100A and one additional upper-division major requirement
GG&D, track 2	MCB 102 and one additional upper-division major requirement
Immuno, track 1	MCB C100A and one additional upper-division major requirement
Immuno, track 2	MCB 102 and one additional upper-division major requirement
CDB	MCB 102 and one additional upper-division major requirement
Neuro	MCB 102 and one additional upper-division major requirement
5. Enroll in H196A/B by submitting a completed application each semester

NOTE: Calculating the GPA

- We will round the GPA to the hundredths place, e.g. $3.294=3.29$ and $3.295=3.30$. In the first case, a student would not be able to participate in the honors program. In the second case, a student would.
- We will include grades of all courses you've taken for the major at UCB, even if you have earned AP credit that would have waived you from those requirements, e.g. if you received a 5 on the AP biology exam, then took Bio 1B here and earned a C, we will include the C in your GPA calculation.
- Your GPA calculation will be based upon the grades in the courses you have taken to date, including electives. We will not disregard a grade in an elective already taken until you have taken and received a grade in a class to replace it. An example would be that you take MCB 165 toward your Neurobiology major and earn a C in it. You decide that you want to use MCB 167 as your elective instead. We will not exclude the C in MCB 165 until you have taken and earned a grade in MCB 167.

Requirements to graduate with honors in the MCB major:

1. Complete at least two (2) semesters of research, including at least four (4) units and no more than eight (8) units of H196A/B. (Sign up for H196B during the final semester of research, in which you will be writing your thesis, and for which you will receive a letter grade. If desired, one semester of MCB 199 can be used towards satisfying the two-semester research requirement.)
2. Have a cumulative UCB GPA of 3.3 or higher in all work completed at UCB.
3. Have a MCB major or upper division GPA of 3.5 or higher. MCB H196B cannot be used to calculate your MCB upper division GPA.
4. Present your research in an approved forum, such as an MCB symposium, poster session, or other scientific meeting, but not a laboratory's informal research meeting.
5. Write an honors thesis approved by your MCB faculty sponsor to be turned in to the sponsor by the last weekday of class. An H196 Honors Thesis Approval form must be submitted to the UAO on the last weekday of final exams of your graduating semester.

Note: Participants in H196A will receive a grade of P/NP. H196B participants will receive a letter grade.