

Five-Year B.S./M.S. Program in Biochemistry and Cell Biology Application Form

Applicants for this program must have completed at least five semesters of coursework including BIO 361, with a GPA of 3.0 or greater overall and in their major (Biochemistry) and a minimum grade of B in all upper-level Biochemistry major requirements. Application for the program requires identification of a potential M.S. Research advisor and determination of the courses that will be taken to complete the B.S. degree and the M.S. degree. This coursework should be determined through consultation with the Research Advisor, the Undergraduate Program Director, and the Graduate Program Director. Applicants must register for BCB 559 Research Practicum in their senior year. In addition, two of the courses taken during the senior year must be at the 500-level. This application along with a copy of your current unofficial transcript as well as two letters of recommendation, including one from your potential advisor and another from a second faculty member should be submitted to the Biochemistry and Cell Biology Office in room 450 Life Science Building.

| Date : | Email Addres | Email Address: | | | | |
|---|--------------|----------------------------|-----------|--|--|--|
| Name: | | | | | | |
| Stony Brook ID Number: | | | | | | |
| Major: | | | | | | |
| Expected date of B.S. degree: | | _ Requested start of M.S.: | | | | |
| | Term/Year | | Term/Year | | | |
| 500-level courses to be taken Senior Year: #1 | | #2 | | | | |
| Name of Research Advisor: | | | | | | |

List courses remaining to complete your Biochemistry BS degree, including those required for the biochemistry major, University, and Stony Brook curricula. BSB 552 (Advanced Methods) and either MCB 520*(Graduate Biochemistry) or MCB 503 (Molecular Genetics) can substitute for Biochemistry Major upper division Biology electives:

| Course | Credits | Course | Credits | Course | Credits |
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Fifth year Plan (list M.S. Courses only)

Describe the plan for your fifth year of the program (e.g., a minimum of 24 credits of research and coursework). Generally, the fifth year will include one semester of research (BCB 559) that can count toward M.S. elective credits. Award of the M.S. degree requires submission of a written thesis that is approved by two readers (including Research Advisor and another faculty member).

| Course | Term | | Course | Term |
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Acceptance of this plan will provisionally admit you to the Five Year B.S./M.S. Program in Biochemistry and Cell Biology. Acceptance into the fifth year of the program requires successful completion of the approved coursework with a G.P.A. of 3.0. (Note BCB 559 is graded S/U, so the graduate GPA is calculated just from the two formal graduate-level courses taken during the fourth year.)

Signature of Applicant

Advisor

Notes (for departmental use):

July 2023