

Typical Curriculum¹ for Biophysics, Structural Biology and Biomathematics (BSBB)

First Year - Fall	First Year - Spring	Second Year
Core I: Biochemistry and Molecular Biology (BSR1001)	Core II: Cell and Developmental Biology (BSR1002)	Students need a total of 6 credits. At least three credits of advanced BSBB courses and remainder credits from any advanced course recommended by the advisor and approved by the training area directors. ²
Laboratory Rotation (BSR1006)	Laboratory Rotation (BSR1007)	BSBB Journal Club
Responsible Conduct of Research (BSR1003)	Introduction to Journal Club II (BSR1005)	
Introduction to Journal Club I (BSR1004)	Survey of Biophysics, Structural Biology and Bioinformatics Core III: Biophysics (BSR1101)	BSBB Seminar
Biostatistics (BSR1010)	Methods in Biomedical Sciences (BSR1011)	Independent Research
Dean's Lecture Series (BSR5001)	Dean's Lecture Series (BSR5002)	

¹ The Advisory Committee may recommend additional courses, based on the student's needs and area of interest.

² Courses that can satisfy the second year course requirements

- Methods in Molecular and Cellular Biophysics
- Biophysics of Membrane and Membrane Proteins
- Biophysics of Proteins and Nucleic Acids
- Probability Theory for Biomedical Problems
- Computational Molecular Biology
- Conceptual Foundations of Biostatistical Inference
- Cellular Physiology and Ion Channels