

BIOMEDICAL SCIENCES & BIOTECHNOLOGY
Program Plan: Structural Biology & Biochemistry (BSBT-SBB)

2023/2024 Curriculum:
REQUIRED COURSES

Course Number	Course Title	Credits
Fall I		
BSBT 6072 – 6075	BSBT 6072: Foundations in Biochemistry BSBT 6073: Foundations in Molecular Biology BSBT 6074: Foundations in Cell Biology BSBT 6075: Foundations in Genetics (Monday through Friday 8:30-10:30am)	Fall 1.5 cr./each
BSBT 6076	Research Explorations: Choose Fall I OR Spring. I	1 cr.
STBB 7660	Structure Seminar	1 cr.
IDPT 7810	Core Topics A: Structural Biology	2 cr.
IDPT 7810	IDPT 7810 Core Topics B: (2 cr.) OR Research - (2 cr.) OR Elective (2 cr.)	2 cr.
Spring I		
STBB 7608 STBB 7609	Biophysics and Biochemical Methods	3 cr.
BSBT 6076	Research Explorations: Choose Fall OR Spring	1 cr.
STBB 7660	Structure Seminar	1 cr.
BSBT 6068	Laboratory Research SBB (Credits can vary from 3-6)	3-6 cr.
Summer I		
BSBT 6065	Case Studies in RCR	1 cr.
Fall II		
STBB 7631-4	Special Topic in Structural Biology AND/OR BSBT-GEN Elective; discuss with Program Plan Director	1.5 cr.
STBB 7660	Structure Seminar	1 cr.
BSBT 6068	Laboratory Research SBB (Credits can vary from 3-6)	3-6 cr.
Spring II		
BSBT 6950	Laboratory Research SBB Thesis (Credits can vary from 3-6)	3-6 cr.
STBB 7660	Structure Seminar	1 cr.
Summers		
BSBT 6068	Laboratory Research SBB (First summer)	1-3 cr.
BSBT 6950	Laboratory Research SBB Thesis (final summer)	1-3 cr.

BSBT-SBB electives can be chosen from the list of electives that is posted for BSBT-GEN