

Biophysical, Chemical, and Computational Biology (BCCB) Course Sequence

BCCB students will be enrolled by the GSBS office in most courses. Courses marked self-enroll, require students to self-enroll using the online registration system.

Year	Semester	Course	Self-enroll	Credits
1	Fall	BBS 620A – How Biophysical, Chemical and Computational Strategies Impact Biological Research – Part A		3
1	Fall	Elective Potential Electives: <ul style="list-style-type: none"> • BBS 706 - An Empirical Intro to Statistical Modeling (<i>Odd years only</i>) • BBS 715 - Chemical Biology (<i>Odd years only</i>) • BBS 716 - Molecular Biophysics (<i>Even years only</i>) • BBS 741 - Adv Topics in Bioinformatics 	✓	2-3
1	Fall	BBS 850 – Research Rotation (1)		3
1	Fall	BBS 850 – Research Rotation (2)		3
1	Fall	GBS 601 – Responsible Conduct of Research, Part 1		½
1	Spring	BBS 620A – How Biophysical, Chemical and Computational Strategies Impact Biological Research – Part B		3
1	Spring	Elective Potential Electives: <ul style="list-style-type: none"> • BBS 717 - Structural Biology (<i>Odd years only</i>) • BBS 719 Cellular Biochemistry • BBS 764 - Systems and Computational Biology • CTS 611 - Scientific Writing • CTS 603A - Generalized Linear Models 	✓	2-3
1	Spring	BBS 850 – Research Rotation (1)		3
1	Spring	BBS 850 – Research Rotation (2)		3
1	Summer	BBS 851 – Summer Research – Year 1		6
2	Fall	BBS 602 – Preparation for Qualifying Exam		2
2	Fall	BBS 860 – Qualifying Examination		1
2	Fall	BBS 870 – Pre-Qualifying Research	✓	9
2	Spring	BBS 870 – Pre-Qualifying Research		9
2	Summer	BBS 900 – Thesis Research		12
3	Fall	GBS 602 – Responsible Conduct of Research, Part 2		1
3	Fall	BBS 865 – TRAC Meeting		1
3	Fall	BBS 900 – Thesis Research		12

Year	Semester	Course	Self-enroll	Credits
3	Spring	BBS 900 – Thesis Research		12
3	Summer	BBS 900 – Thesis Research		12
4+	Fall	BBS 865 – TRAC Meeting		1
4+	Fall	BBS 990 – Graduate Research		0
4+	Spring	BBS 990 – Graduate Research		0
4+	Summer	BBS 990 – Graduate Research		0