

*Students must choose one of the 3 core courses. Core courses are a full year - Fall and Spring

Course Code	Course Name	Credits	Core/Required Courses	Term
BSR1012*	Biomedical Science - Fall	6	Biomedical Science Core	Fall- I
BSR1013*	Biomedical Science - Spring	6	Biomedical Science Core	Spring- I
BSR1800*	Systems of Biomedicine -Fall	8.5	Systems Biomedicine Core	Fall-I
BSR1802*	Principles of Physiology and Pharmacology- Spring	0.5	Systems Biomedicine Core	Spring- I
BSR1705*	Neuro Core 2: Cellular and Molecular Neuroscience	2.5	Neuroscience Core	Fall- I
BSR1706*	Neuro Core 1: Systems Neuroscience	3	Neuroscience Core	Fall- I
BSR1707*	Neuro Core 3: Behavioral and Cognitive Neuroscience	2.5	Neuroscience Core	Spring - I
BSR1021	Responsible Conduct of Research 1- Spring	0.5	Required Course	Spring - I
BSR1022	Rigor & Reproducibility II-Spring	0.5	Required Course	Spring - II
BSR8002	Independent Research: MS Biomed Sci: I - Fall	4	Required Course	Fall - I
BSR8003	Independent Research: MS Biomed Sci: I - Spring	4	Required Course	Spring - I
BSR8004	Independent Research: MS Biomed Science II Fall	4	Required Course	Fall - II
BSR8005	Independent Research: MS Biomed Sci: II - Spring	4	Required Course	Spring - II
BSR8900	Thesis: MS Biomedical Science	3	Required Course	
BIO6400	Biostatistics for Biomedical Research	3	Required Course or can take MPH0300	Fall-I
MPH0300	Introduction to Biostatistics	3	Required Course or can take BIO6400	Fall-I
	Electives	up to 14		
	Total Credits	45		