Name: Date:

STUDY PLAN FOR:

Area of Study: Biomedical Data Sciences (BDS)

A minimum of 13 courses (44 units) are required.

GROUP I - CORE COURSES

MS Capstone track and PhD - three core courses, three Bioengr 299, and one 495 course. *MS Thesis track* - three core courses, three Bioengr 299, two Bioengr 598, and one 495 course.

COURSE # AND QTR OFFERED	QTR AND YEAR TAKEN/TO BE TAKEN	COURSE # AND QTR OFFERED	QTR AND YEAR TAKEN/TO BE TAKEN
BE 299 (2 units) – Fall Qtr		1. BE 275 – Machine Learning in BE	
BE 299 (2 units) – Winter Qtr		2. BE 245 – Molecular Biotech	
BE 299 (2 units) – Spring Qtr		3. BE 298 – Biotech of Cellular Therapies	
BE 495 (2 units) – Fall Qtr			
BE 598 (4 units) - [Thesis students only]			
BE 598 (4 units) - [Thesis students only]			

All Fields – choose at least three courses from this group: Bioengineering 201, 202, 203, 204, 205, 206, 207, 219, 220, 223A, 223B, 223C, 224A, 224B, 226, 227, 228, 229, 239A, 239B, 245, 255, 260, 275, 278, 283, 285, 286, BE 298: Biotechnology of Cellular Therapies.

GROUP II – ELECTIVE COURSES

All Field: *MS Capstone track* – at least six elective courses chosen from the elective list on page 3.
MS Thesis and PHD track – at least four courses chosen from the elective list on page 3.

COURSE # AND QTR OFFERED	QTR AND YEAR TAKEN/TO BE TAKEN	COURSE # AND QTR OFFERED	QTR AND YEAR TAKEN/TO BE TAKEN
1. Comp Sci M226 – Machine Learning in Bioinf		4. BE 226: Medical Knowledge Represent	
2. Biomath 201 – Deterministic Modeling		5. BE 239A – Biomolec Material Science	
3. MIMG 285 – Immunology		6. Biomath 203 – Stochastic Modeling	

Signature of Principal Investigator Date

Signature of Field Chair Date

Signature of Graduate Vice Chair Date