Name: Date:

STUDY PLAN FOR:

Area of Study: Biomedical Data Sciences (BDS)
Biomedical Image Processing

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 M209 Signal and Image Processing for Biomedicine	
BE 299 (2 units) – Winter Qtr		2. BE M217 Biomedical Imaging	
BE 299 (2 units) – Spring Qtr		3. BE 202 Human Physiological Systems for Bioengineering I	
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. ECE 113 Digital Signal Processing		4. STAT M231A Pattern Recognition and Machine Learning	
2. CS 260A Machine Learning Algorithms		5.	
3. ECE 236A Linear Programming		6.	

Signature of Principal Investigator Date

Signature of Field Chair Date

Signature of Graduate Vice Chair Date