Name: Example, Example Date: 9/30/2019

STUDY PLAN FOR: **Degree Objective:** Doctor of Science (PhD)

Area of Study: Biosystem Science and Engineering (BSSE)

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 TAKEN/TO BE TAKEN	COURSE # AND QTR OFFERED	QTR TAKEN/TO BE TAKEN
BE 299 (2 units) – Fall Qtr	Fall Year 1	1. BE CM245: Mol Biotech for Eng (4)	Fall Year 1
BE 299 (2 units) – Winter Qtr	Winter Year 1	2. BE C275: ML & Data-Driven Model (4)	Winter Year 1
BE 299 (2 units) – Spring Qtr	Spring Year 1	3. BE 298: Special Studies in Bioeng (4)	Spring Year 2
BE 495 (2 units) – Fall Qtr	Fall Year 2		
BE 598 (4 units) [Thesis students only]	Winter Year 2		
BE 598 (4 units) [Thesis students only]	Spring Year 2		

All Fields (except MII) – choose at least three courses from this group: Bioengineering 201, 202, 203, 204, 205, 206, 207, 219, 229, 239A, 239B, 245, 255, 260, 275, 278, 283, 285, 286, BE 298: Devices for Drug Delivery: from Innovation to Translation, BE 298: Engineering in Precision Medicine, BE 298: Biotechnology of Cellular Therapies

GROUP II – ELECTIVE COURSES

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

COURSE # AND QTR OFFERED	QTR TAKEN/TO BE TAKEN	COURSE # AND QTR OFFERED	QTR TAKEN/TO BE TAKEN
1. BIOMATH M203 (4)	Winter Year 1	4. BIOMATH 201: Determin Modeling (4)	Fall Year 1
2. MIMG C185A: Immunology (4)	Spring Year 1	5. COM SCI M226: ML in Bioinfo (4)	Fall Year 2
3. BE 220: Introduction to Medical Informatics (2)	Fall Year 2	6. Biomath M203: Stoch. Models Bio (4)	Winter Year 2

Signature of Principal Investigator Date

Signature of Field Chair Date

Signature of Graduate Vice Chair Date